

Table 9.6 Teachers' competences

Name and family name		Vlade Zarić		
Title		Full professor		
Narrow scientific area		Commercial business		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2009	Faculty of Agriculture, Zemun	Economic sciences	Commercial business
PhD	2002	Faculty of Economics, Belgrade	Economic sciences	Regionalization
	1996	Faculty of Agriculture, Kiel, Germany		Foreign trade
Master degree	1994	Faculty of Economics, Belgrade	Economic sciences	Foreign trade
Master diploma				
Diploma	1980	Faculty of Economics, Belgrade	Economic sciences	Foreign trade
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Research methods in agricultural finance and business		
2.		Analysis of consumer behavior of agricultural and food products		
3.		International marketing and trade of agricultural and food products		
4.		Modern business models in the AgTech industry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Valčić, U., & Zarić, V. (2022):Serbian wine producers'performance evaluation: a netnographic baseline study of wine industry in Serbia. <i>Economics of Agriculture</i> , 69(1), 211-225		M24=4
2.		Rajković, B.; Đurić, I.; Zarić, V.; Glauben, T. (2021): Gaining Trust in the Digital Age: The Potential of Social Media for Increasing the Competitiveness of Small and Medium Enterprises. <i>Sustainability</i> 2021, 13, 1884. https://doi.org/10.3390/su13041884		M22=5
3.		Tomašević, Igor; Šmigić, Nada; Đekić, Ilija; Zarić, Vlade; Tomić, Nikola; Rajković, Andreja; Miočinović, Jelena; (2016). Evaluation of food safety & management systems in Serbian dairy industry. <i>Mlekarstvo. Hrvatska mljekarska udruga</i> , vol. 66, no. 1, pp48-58. Issn: 1846-4025. Udc: 637.065		M23=4
4.		Tomašević, I. / Šmigić, N. / Đekić, I. / Zarić, V. / Tomić, N. / Rajković, A. (2013): Serbian meat industry: A survey on food safety management systems implementation. <i>Food Control</i> . ISSN 0956-7135 vol 32 No 1 (2013), pp 25-30. Link: http://www.sciencedirect.com/science/article/pii/S0956713512006482		M21=8
5.		Đekić Ilija, Zarić Vlade, Tomić J. (2014): Quality costs in a fruit processing company: a case study of a Serbian company (Article), <i>QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS</i> , (2014), vol. 6 br. 1, str. 95-103		M23=4
6.		Bogdanovic V., R. Đedović, P. Perišić, D. Stanojević, V. Zarić, M.D. Petrović (2014). An assessment of efficiency and prospects for the cattle sectors in Serbia. In: <i>Cattle husbandry in Eastern Europe and China: Structure, development paths and optimization</i> , Eds.: Abele Kuipers, Andriy Roztalnyy and Gerry Keane. <i>EAAP Scientific Series</i> (ISSN 0071-2477, ISBN: 978-90-8686-232-0), Volume 135, pp. 201-211, Wageningen Academic Publishers, The Netherlands		M13=6
7.		Zakić, V., Vasiljević, Z., Zarić, V. (2012): Relevance of dividend policy for companies in the food industry in Serbia, ISSN 0352-3462, <i>Economics of Agriculture</i> , Number 4. Institute of Agricultural Economics, UDC 338.43:63 pp. 809 – 822		M24=4

8.	Valčić, U. and Zarić, V. (2022). Possibilities of applying netnography to the wine sector in the Balkans. <i>AgroeconomiaCroatica</i> , 12 (1), 79-84	M33=1
9.	VladeZarić, MarijaCerjak, BorislavRajković, Martina Atelj, Marina Tomić (2018): Consumer perceptions of riskless and risk-free attributes of fruits and vegetables in markets and retail chains in Serbia and Croatia. 53rd Croatian and 13th International Symposium on Agriculture. February 18–25, 2018 Vodice, Croatia. Published by the University JosipJurajStrossmayer in Osijek, Faculty of Agriculture, Osijek, Croatia. Proceedings, ISSN 2459-5543, 175-180	M33=1
10.	Ivanović S., Stešić I., Vasiljević Z., Zarić V., Očić V. (2018). Economic justification of investments in blueberry production, 53rd Croatian and 13th International Symposium on Agriculture. February 18–25, 2018 Vodice, Croatia. Published by the University JosipJurajStrossmayer in Osijek, Faculty of Agriculture, Osijek, Croatia. Proceedings, ISSN 2459-5543, 115-119	M33=1
11.	Rajković B., Zakić V., Zarić V., (2016): Shift of customers' visits to farmer markets in Belgrade, The 12th ANNUAL MEETING "DURABLE AGRICULTURE – AGRICULTURE OF THE FUTURE" 17th-18th November 2016, Craiova, Romania. <i>Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series) Vol. XLVI 2016; pp.538-546</i>	M33=1
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	141	
Total number of papers on the SCI (or SSCI) list	7	
Current participation in projects	Domestic 2	International 3
Specialization	University of Aberdeen, Great Britain, 1996; University of Freiburg, SR Germany 2003; Hohenheim University, SR Germany 2002, 2003 and 2006; University of Debrecen, Hungary 2007; Wageningen University 2007; Von Humboldt University, FR Germany 2007. IAMO Halle/Zale, SR Germany 2009 and 2011.	
Other information you consider to be important Author of 123 scientific and professional papers, 3 monographs, including one in German, leader of 3 international projects, team member and sub-project leader in 4 EU projects, leader of 4 domestic projects.		

Table 9.6 Teachers' competences

Name and family name		Ana Vuković Vimić		
Title		Associate Professor		
Narrow scientific area		Meteorology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020	University of Belgrade – Faculty of Agriculture	Natural sciences and mathematics	Meteorology
PhD	2014	University of Belgrade – Faculty of Physics	Natural sciences and mathematics	Dynamical meteorology
Master degree	2009	University of Belgrade – Faculty of Physics	Natural sciences and mathematics	Dynamical meteorology
Master diploma				
Diploma	2004	University of Belgrade – Faculty of Physics	Natural sciences and mathematics	Dynamical meteorology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Agrometeorology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Vujadinović Mandić, M., Vuković Vimić, A., Fotirić Akšić, M., Meland, M., 2023: Climate Potential for Apple Growing in Norway—Part 2: Assessment of Suitability of Heat Conditions under Future Climate Change. <i>Atmosphere</i> . 2023; 14(6):937. https://doi.org/10.3390/atmos14060937		M22
2.		Vuković Vimić, A., Vujadinović Mandić, M., Fotirić Akšić, M., Vukićević, K., Meland, M., 2023: Climate Potential for Apple Growing in Norway—Part 1: Zoning of Areas with Heat Conditions Favorable for Apple Growing under Observed Climate Change. <i>Atmosphere</i> . 2023; 14(6):993. https://doi.org/10.3390/atmos14060993		M22
3.		Mona, L., Amiridis, V., Cuevas, E., Gkikas, A., Trippetta, S., Vandenbussche, S., Benedetti, A., Dagsson-Waldhauserova, P., Formenti, P., Haeefe, A., Kazadzis, S., Knippertz, P., Laurent, B., Madonna, F., Nickovic, S., Papagiannopoulos, N., Pappalardo, G., Pérez García-Pando, C., Popp, T., Rodríguez, S., Sealy, A., Sugimoto, N., Terradellas, E., Vukovic Vimić, A., Weinzierl, B., Basart, S., 2023: Observing Mineral Dust in Northern Africa, the Middle East and Europe: Current Capabilities and Challenges Ahead for the Development of Dust Services, <i>Bull. Amer. Meteor. Soc.</i> , doi: https://doi.org/10.1175/BAMS-D-23-0005.1		M21a
4.		Vuković Vimić, A., Djurdjević V., Ranković-Vasić, Z., Nikolić, D., Čosić, M., Lipovac, A., Cvetković, B., Sotonica, D., Vojvodić, D., Vujadinović Mandić, M., 2022: Enhancing Capacity for Short-Term Climate Change Adaptations in Agriculture in Serbia: Development of Integrated Agrometeorological Prediction System, <i>Atmosphere</i> 2022, 13, 1337. https://doi.org/10.3390/atmos13081337		M22
5.		Tong, Q.D., Baklanov, A., Barker, B.M., Castillo, J., Gassó, S., Gaston, C., Gill, T.E., Griffin, D.W., Huneeus, N., Kahn, R.A., Kuciauskas, A.P., Ladino, L.A., Li, J., Mayol-Bracero, O.L., McCotter, O.Z., Méndez-Lázaro, P.A., Mudu, P., Nickovic, S., Oyarzun, D., Prospero, J., Raga, G.B., Raysoni, A.U., Ren, L., Sarafoglou, N., Sealy, A., Sprigg, W.A., Sun, Z., VanPelt, R.S., VukovicVimić, A. 2023: Health and Safety Effects of Airborne Soil Dust in the Americas and Beyond, <i>Reviews of Geophysics</i> , 61, 2023, https://doi.org/10.1029/2021RG000763		M21a
6.		Meinander, O., Dagsson-Waldhauserova, P., Amosov, P., Aseyeva, E., Atkins, C., Baklanov, A., Baldo, C., Barr, S. L., Barzycka, B., Benning, L. G., Cvetkovic, B., Enchilik, P., Frolov, D., Gassó, S., Kandler, K., Kasimov, N., Kavan, J., King, J., Koroleva, T., Krupskaya, V., Kulmala, M., Kusiak, M., Lappalainen, H. K., Laska, M., Lasne, J., Lewandowski, M., Luks, B., McQuaid, J. B., Moroni, B., Murray, B., Möhler, O., Nawrot, A., Nickovic, S., O'Neill, N. T., Pejanovic, G., Popovicheva, O., Ranjbar, K., Romanias, M., Samonova, O., Sanchez-Marroquin, A., Schepanski, K., Semenkov, I., Sharapova, A., Shevnina, E., Shi, Z., Sofiev, M., Thevenet, F., Thorsteinsson, T., Timofeev, M., Umo, N. S., Uppstu, A., Urupina, D., Varga, G., Werner, T., Arnalds, O., and VukovicVimić, A., 2022: Newly identified climatically and environmentally significant high-latitude dust sources, <i>Atmos. Chem. Phys.</i> , 22, 11889–11930, https://doi.org/10.5194/acp-22-		M21

	11889-2022	
7.	Vujadinović Mandić, M., Vuković Vimić, A., Ranković-Vasić, Z., Đurović, D., Čosić, M., Sotonica, D., Nikolić, D., Đurđević, V., 2022: Observed Changes in Climate Conditions and Weather-Related Risks in Fruit and Grape Production in Serbia, <i>Atmosphere</i> 13, no. 6: 948, https://doi.org/10.3390/atmos13060948	M22
8.	VukovicVimic, A., Cvetkovic, B., Giannaros, T.M., Shahbazi, R., SehatKashani, S., Prieto, J., Kotroni, V., Lagouvardos, K., Pejanovic, G., Petkovic, S., Nickkovic, S., VujadinovicMandic, M., Basart, S., DarvishiBolorani, A., Terradellas, E. 2021: Numerical Simulation of Tehran Dust Storm on 2 June 2014: A Case Study of Agricultural Abandoned Lands as Emission Sources. <i>Atmosphere</i> 2021, 12, 1054. https://doi.org/10.3390/atmos12081054	M22
9.	Miletić, B., Orlović, S., Lalić, B., Đurđević, V., Vujadinović Mandić, M., Vuković, A., Gutalj, M., Stjepanović, S., Matović, B., Stojanović, B.D., 2021: The potential impact of climate change on the distribution of key tree species in Serbia under RCP4.5 and RCP 8.5 scenarios. <i>Austrian Journal of Forest Science</i> , 138. Jahrgang, Heft 3, S. 183–208.	M23
10.	Teslic, N., Vujadinovic, M., Ruml, M., Ricci, A., Vukovic, A., Perpinello G.P., Versari, A., 2018: Future climatic suitability of the Emilia-Romagna (Italy) region for grape production. <i>Reg Environ Change</i> , https://doi.org/10.1007/s10113-018-1431-6	M21
11.	Vukovic, A., Vujadinovic, M., Rendulic, S., Djurdjevic, V., Ruml, M., Babic, V., Popovic, D., 2018: Global warming impact on climate change in Serbia for the period 1961-2100, <i>Thermal Science</i> , 2018, https://doi.org/10.2298/TSCI180411168V	M22
12.	Teslic, N., Vujadinovic, M., Ruml, M., Antolini, G., Vukovic, A., Parpinello, G.P., Ricci, A., Vesari, A., 2017: Climatic shifts in the Emilia-Romagna's (Italy) high quality wine production areas during 1961-2015, <i>Climate Research</i> , 2017, doi: 10.3354/cr01468	M21
13.	Ruml, M., Gregorić, E., Vujadinović, M., Radovanović, S., Matović G., Vuković, A., Počuča, V., Stijičić, Dj., 2016: Observed changes of temperature extremes in Serbia over the period 1961-2010, <i>Atmospheric Research</i> , 183, 26-41, http://dx.doi.org/10.1016/j.atmosres.2016.08.013 , 2016.	M21
14.	Ruml M., Korac N., Vujadinovic M., Vukovic A., Ivanisevic D., 2015: Response of grapevine phenology to recent temperature change and variability in the wine-producing area of Sremski Karlovci, Serbia, <i>Journal of Agricultural Science</i> , 2015, doi:10.1017/S00218596150000453.	M21
15.	Sprigg W., Nickkovic S., Galgiani J.N., Pejanovic G., Petkovic S., Vujadinovic M., Vukovic A., Dacic M., DiBiase S., Prasad A. and H. El-Askary, 2014: Regional dust storm modeling for health services: the case of valley fever, <i>Journal of Aeolian Research</i> , 14, 53-73, doi: 10.1016/j.aeolia.2014.03.001.	M21
16.	Vukovic, A., Vujadinovic, M., Pejanovic, G., Andric, J., Kumjian, M. R., Djurdjevic, V., Dacic, M., Prasad, A. K., El-Askary, H. M., Paris, B. C., Petkovic, S., Nickkovic, S., and Sprigg, W. A., 2014.: Numerical simulation of "an American haboob", <i>Atmos. Chem. Phys.</i> , 14, 3211-3230, doi:10.5194/acp-14-3211-2014.	M21
17.	Nickkovic, S., Vukovic, A., and Vujadinovic, M., 2013: Atmospheric processing of iron carried by mineral dust, <i>Atmos. Chem. Phys.</i> , 13, 9169-9181, doi:10.5194/acp-13-9169-2013.	M21
18.	Ruml M., Vukovic A., Vujadinovic M., Djurdjevic V., Rankovic-Vasic Z., Atacakovic Z., Sivcev B., Markovic N., Matijasevic S., Petorvic N., 2012: On the use of regional climate models: Implications of climate change for viticulture in Serbia, <i>Agricultural and Forest Meteorology</i> , 158, 53-62. doi: 10.1016/j.agrformet.2012.02.004	M21
19.	Nickkovic, S., Vukovic, A., Vujadinovic, M., Djurdjevic, V., and Pejanovic, G., 2012: Technical Note: High-resolution mineralogical database of dust-productive soils for atmospheric dust modeling, <i>Atmos. Chem. Phys.</i> , 12, 845-855, doi:10.5194/acp-12-845-2012.	M21
20.	Ruml M., Milatović D., Vulić T., Vuković A., 2011: Predicting apricot phenology using meteorological data, <i>International Journal of Biometeorology</i> , 2011, vol. 55 (5), pp. 723-732, doi:10.1007/s00484-010-0387-0	M22

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	700	
Total number of papers on the SCI (or SSCI) list	27	
Current participation in projects	Domestic 1	International 0
Specialization	-	
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Mirjam Vujadinović Mandić		
Title		Associate Professor		
Narrow scientific area		Meteorology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2021	University of Belgrade – Faculty of Agriculture	Natural sciences and mathematics	Meteorology
PhD	2015	University of Belgrade – Faculty of Physics	Natural sciences and mathematics	Dynamical meteorology
Master diploma	2006	University of Belgrade – Faculty of Physics	Natural sciences and mathematics	Dynamical meteorology
Diploma	2006	University of Belgrade – Faculty of Physics	Natural sciences and mathematics	Dynamical meteorology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Agrometeorology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Vujadinović Mandić, M., Vuković Vimić, A., Fotirić Akšić, M., Meland, M., 2023: Climate Potential for Apple Growing in Norway—Part 2: Assessment of Suitability of Heat Conditions under Future Climate Change. <i>Atmosphere</i> . 2023; 14(6):937. https://doi.org/10.3390/atmos14060937		M22
2.		Vuković Vimić, A., Vujadinović Mandić, M., Fotirić Akšić, M., Vukićević, K., Meland, M., 2023: Climate Potential for Apple Growing in Norway—Part 1: Zoning of Areas with Heat Conditions Favorable for Apple Growing under Observed Climate Change. <i>Atmosphere</i> . 2023; 14(6):993. https://doi.org/10.3390/atmos14060993		M22
3.		Vuković Vimić, A., Djurdjević V., Ranković-Vasić, Z., Nikolić, D., Čosić, M., Lipovac, A., Cvetković, B., Sotonica, D., Vojvodić, D., Vujadinović Mandić, M., 2022: Enhancing Capacity for Short-Term Climate Change Adaptations in Agriculture in Serbia: Development of Integrated Agrometeorological Prediction System, <i>Atmosphere</i> 2022, 13, 1337. https://doi.org/10.3390/atmos13081337		M22
4.		Vujadinović Mandić, M., Vuković Vimić, A., Ranković-Vasić, Z., Đurović, D., Čosić, M., Sotonica, D., Nikolić, D., Đurđević, V., 2022: Observed Changes in Climate Conditions and Weather-Related Risks in Fruit and Grape Production in Serbia, <i>Atmosphere</i> 13, no. 6: 948, https://doi.org/10.3390/atmos13060948 .		M22
5.		VukovicVimic, A., Cvetkovic, B., Giannaros, T.M., Shahbazi, R., SehatKashani, S., Prieto, J., Kotroni, V., Lagouvardos, K., Pejanovic, G., Petkovic, S., Nickovic, S., VujadinovicMandic, M., Basart, S., DarvishiBoloorani, A., Terradellas, E. 2021: Numerical Simulation of Tehran Dust Storm on 2 June 2014: A Case Study of Agricultural Abandoned Lands as Emission Sources. <i>Atmosphere</i> 2021, 12, 1054. https://doi.org/10.3390/atmos12081054		M22
6.		Pecelj, M., Matzarakis, A., Vujadinovic, M., Radovanovic, M., Vagic, M., Đurić, D., Cvetković, M. Temporal Analysis of Urban-Suburban PET, mPET and UCI Indices in Belgrade (Serbia), <i>Atmosphere</i> 2021, 12, 961. https://doi.org/10.3390/atmos12070916		M22
7.		Miletić, B., Orlović, S., Lalić, B., Đurđević, V., Vujadinović Mandić, M., Vuković, A., Gutalj, M., Stjepanović, S., Matović, B., Stojanović, B.D., 2021: The potential impact of climate change on the distribution of key tree species in Serbia under RCP4.5 and RCP 8.5 scenarios. <i>Austrian Journal of Forest Science</i> , 138. Jahrgang, Heft 3, S. 183–208.		M23
8.		Idrizovic, Dz., Pocuca, V., Vujadinovic Mandic, M., Djurovic, N., Matovic, G. Gregoric, E. Impact of climate change on water resource availability in a mountainous catchment: A case study of the Toplica River catchment, Serbia. <i>Journal of Hydrology</i> , 2020, 587, 124992		M21a
9.		Teslic, N., Vujadinovic, M., Ruml, M., Ricci, A., Vukovic, A., Perpinello G.P., Versari, A., 2018: Future climatic suitability of the Emilia-Romagna (Italy) region for grape production. <i>Reg Environ</i>		M21

	Change, https://doi.org/10.1007/s10113-018-1431-6	
10.	Vukovic, A., Vujadinovic, M., Rendulic, S., Djurdjevic, V., Ruml, M., Babic, V., Popovic, D., 2018: Global warming impact on climate change in Serbia for the period 1961-2100, Thermal Science, 2018, https://doi.org/10.2298/TSCI180411168V	M22
11.	Teslic, N., Vujadinovic, M., Ruml, M., Antolini, G., Vukovic, A., Parpinello, G.P., Ricci, A., Vesari, A., 2017: Climatic shifts in the Emilia-Romagna's (Italy) high quality wine production areas during 1961-2015, Climate Research, 2017, doi: 10.3354/cr01468	M21
12.	Ruml, M., Gregorić, E., Vujadinović, M., Radovanović, S., Matović G., Vuković, A., Počuča, V., Stijičić, Dj., 2016: Observed changes of temperature extremes in Serbia over the period 1961-2010, Atmospheric Research, 183, 26-41, http://dx.doi.org/10.1016/j.atmosres.2016.08.013 , 2016.	M21
13.	Ruml M., Korac N., Vujadinovic M., Vukovic A., Ivanisevic D., 2015: Response of grapevine phenology to recent temperature change and variability in the wine-producing area of Sremski Karlovci, Serbia, Journal of Agricultural Science, 2015, doi:10.1017/S00218596150000453.	M21
14.	Sprigg W., Nickovic S., Galgiani J.N., Pejanovic G., Petkovic S., Vujadinovic M., Vukovic A., Dacic M., DiBiase S., Prasad A. and H. El-Askary, 2014: Regional dust storm modeling for health services: the case of valley fever, Journal of Aeolian Research, 14, 53-73, doi: 10.1016/j.aeolia.2014.03.001.	M21
15.	Vukovic, A., Vujadinovic, M., Pejanovic, G., Andric, J., Kumjian, M. R., Djurdjevic, V., Dacic, M., Prasad, A. K., El-Askary, H. M., Paris, B. C., Petkovic, S., Nickovic, S., and Sprigg, W. A., 2014.: Numerical simulation of "an American haboob", Atmos. Chem. Phys., 14, 3211-3230, doi:10.5194/acp-14-3211-2014.	M21a
16.	Nickovic, S., Vukovic, A., and Vujadinovic, M., 2013: Atmospheric processing of iron carried by mineral dust, Atmos. Chem. Phys., 13, 9169-9181, doi:10.5194/acp-13-9169-2013.	M21a
17.	Ruml M., Vukovic A., Vujadinovic M., Djurdjevic V., Rankovic-Vasic Z., Atacakovic Z., Sivcev B., Markovic N., Matijasevic S., Petorvic N., 2012: On the use of regional climate models: Implications of climate change for viticulture in Serbia, Agricultural and Forest Meteorology, 158, 53-62. doi: 10.1016/j.agrformet.2012.02.004	M21a
18.	Nickovic, S., Vukovic, A., Vujadinovic, M., Djurdjevic, V., and Pejanovic, G., 2012: Technical Note: High-resolution mineralogical database of dust-productive soils for atmospheric dust modeling, Atmos. Chem. Phys., 12, 845-855, doi:10.5194/acp-12-845-2012.	M21a
19.	Nickovic, S., Djurdjevic, V., Vujadinovic, M., Janjic, Z.I., Curcic, M., Rajkovic, B., Method for efficient prevention of gravity wave decoupling on rectangular semi-staggered grids. Journal of Computational Physics, 2011, 230(5), 1865-1875	M21a
20.	Nickovic, S., Pejanovic, G., Djurdjevic, V., Roskar, J., Vujadinovic M. HYPROM Hydrology Surface-Runoff Prognostic Model. Water Resources Research, 2010, 46, W11506	M21a
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		588
Total number of papers on the SCI (or SSCI) list		23
Current participation in projects		Domestic 0 International 0
specialization		-
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Sava Vrbničanin		
Title		Full professor		
Narrow scientific area		Weed Science		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2007	University of Belgrade, Faculty of Agriculture	Plant Protection	Weed Science
PhD	1996	University of Belgrade, Faculty of Agriculture	Plant Protection	Weed Science
Master degree	1991	University of Belgrade, Faculty of Agriculture	Plant Protection	Pesticides
Master diploma				
Diploma	1987	University of Belgrade, Faculty of Agriculture	Plant Protection	Pesticides
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	D-FM-20-WS	Weed science		
2.	D-FM-20-MWS	Methods in weedscience		
3.	D-FM-20-DWFV	Diversity of weed flora and vegetation		
4.	D-FM-20-WPE	Weed population ecology		
5.	D-FM-20-WA	Weed anatomy		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Šikuljak Pavlović, D., Marotti, I., Bisi, S., Anđelković, A. A., Božić, D., <u>Vrbničanin, S.</u> , Tanveer, A., Dinelli, G. (2023): Effects of crop management systems on weed abundance and soil seed bank. <i>Gesunde Pflanzen</i> , Published online: 23 June 2023. https://doi.org/10.1007/s10343-023-00903-7	M21	IF=3,1
2.		Dragumilo, A., Marković, T., <u>Vrbničanin, S.</u> , Prijić, Ž., Mrđan, S., Radanović, D., Božić, D. (2023): Weed suppression by mulches in <i>Mentha piperita</i> L. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 100499.	M21	IF=3,9
3.		Saulić, M., Oveisi, M., Djalović, I., Božić, D., Pishyar, A., Savić, A., Prasad, V., <u>Vrbničanin, S.</u> (2022): How Do Long Term Crop Rotations Influence Weed Populations: Exploring the Impacts of More than 50 Years of Crop Management in Serbia. <i>Agronomy</i> , 12, 1772. https://doi.org/10.3390/agronomy12081772	M21	UF=4,0
4.		Pavlović, D., <u>Vrbničanin, S.</u> , Anđelković, A., Božić, D., Rajković, M., Malidža, G. (2022): Non-Chemical Weed Control for Plant Health and Environment: Ecological Integrated Weed Management (EIWM). <i>Agronomy</i> , 12, 1091. https://doi.org/10.3390/agronomy12051091	M21	IF=4,0
5.		Sarić-Krsmanović, M., Zagorchev, L., Gajić Umiljendić, J., Rajković, M., Radivojević, Lj., Teofanova, D., Božić, D., <u>Vrbničanin, S.</u> (2022): Variability in early seed development of 26 populations of <i>Cuscuta campestris</i> Yunck.: The significance of host, seedage, morphological trait, light, temperature, and genetic variance. <i>Agronomy</i> , 12(3), 559; https://doi.org/10.3390/agronomy12030559	M21	IF=4,0
6.		Nedeljković, D., Knežević, S., Božić, D., <u>Vrbničanin, S.</u> (2021): Critical Time for Weed Removal in corn as influenced by planting pattern and PRE herbicides. <i>Agriculture</i> , 11, 587. https://doi.org/10.3390/agriculture11070587	M21	IF=4,117
7.		Savić, A., Oveisi, M., Božić, D., Pavlović, D., Saulić, M., Müller Schärer, H., <u>Vrbničanin, S.</u> (2021): Competition between <i>Ambrosia artemisiifolia</i> and <i>Ambrosia trifida</i> : is there a threat of a stronger competitor? <i>Weed Research</i> , 00, 1-9. https://doi.org/10.1111/wre.12479	M22	IF=2,575

8.	Rajković, M., Malidža, G., Stepanović, S., Kostić, M., Petrović, K., Urošević, M., <u>Vrbničanin, S.</u> (2020): Influence of burners positions on temperature distribution in row crop flaming. <i>Agronomy</i> , 10, 391; doi:10.3390/agronomy10030391	M21 IF=3,64
9.	Loddo, D., Bozic, D., Calha, I., Dorado, J., Izquierdo, J., Scepanovic, M., Barić, K., Carlesi, S., Leskovsek, R., Peterson, D., Vasileiadis, P.V., Veres, A., <u>Vrbničanin, S.</u> , Masin, R. (2019): Variability in seedling emergence for European and North American populations of <i>Abutilon theophrasti</i> . <i>Weed Research</i> , 59(1): 15-27.	M21 IF=2,011
10.	Šilc, U., Lososová, Z., <u>Vrbničanin, S.</u> (2014): Weeds shift from generalist to specialist: narrowing of ecological niches along north-south gradient. <i>Preslia</i> , 86: 35-46.	M21A IF=4,104
11.	Elezovic, I., Datta, A., <u>Vrbnicanin, S.</u> , Glamoclija, Đ., Simic, M., Malidza, G., Knezevic, S.Z. (2012): Yield and yield components of imidazolinone-resistant sunflower (<i>Helianthus annuus</i> L.) are influenced by pre-emergence herbicide and time of post-emergence weed removal. <i>Field Crop Research</i> , 128: 137-146.	M21A 2,936
12.	Šilc, U., <u>Vrbničanin, S.</u> , Božić, D., Čarni, A., Dajić Stevanović, Z. (2009): Weed vegetation in northwestern Balkans: diversity and species composition. <i>Weed Research</i> , 49(6): 602-613.	M21 IF=2,204
13.	Pavlović, D., <u>Vrbničanin, S.</u> , Božić, D., Fischer, A. (2008): Morphophysiological traits and triazine sensitivity in <i>Chenopodium album</i> L. <i>Pest Management Science</i> , 64(2): 101-107.	M21A IF=2,04
14.	Sarić-Krsmanović, M., Tojić, T., Gajić Umiljendić, J., Đorđević, T., Đurović Pejčev, R., Radivojević, Lj., Božić, D., <u>Vrbničanin, S.</u> (2023): Phytochemical investigation of <i>Cuscuta campestris</i> Yunc. stem extract and evaluation of its bioherbicidal effect on <i>Amaranthus retroflexus</i> L. and <i>Portulaca oleracea</i> L. <i>Chemistry & Biodiversity</i> , e202300270 (1 of 9) 10.1002/cbdv.202300270	M22 IF=2,581
15.	Rajkovic, M.M., Malidza, G.S., Tomas-Simin, M.J., Milic, D.M., Glavas-Trbic, D.B., Meseldzija, M.U., <u>Vrbnicanin, S.</u> (2021): Sustainable Organic Corn Production with the Use of Flame Weeding as the Most Sustainable Economical Solution. <i>Sustainability</i> , 13(2): 572; https://doi.org/10.3390/su13020572	M22 IF=3,251
16.	Saric-Krsmanovic, M., Bozic, D., Radivojevic, Lj., Gajic Umiljendic, J., <u>Vrbnicanin, S.</u> (2019): Response of Alfalfa and Sugar Beet to Field Dodder (<i>Cuscuta campestris</i> Yunc.) Parasitism: Physiological and Anatomical Approach. <i>Canadian Journal of Plant Science</i> , 99:1-11. doi: 10.1139/cjps-2018-0050	M22 IF=0,986
17.	Jakovljevic, D.V., Vrvic, M.M., <u>Vrbnicanin, S.</u> , Saric-Krsmanovi, M. (2018): Phytochemical, Free Radical Scavenging and Antifungal Profile of <i>Cuscuta campestris</i> Yunc. Seeds. <i>Chemistry and Biodiversity</i> , doi:10.1002/cbdv.201800174, 15, e1800174	M22 IF=1,617
18.	Bozic, D., Pavlovic, D., Bregola, V., Di Loreto, A., Bosi, S., <u>Vrbnicanin, S.</u> (2015): Gene Flow from Herbicide-Resistant Sunflower Hybrids to Weedy Sunflower. <i>Journal of Plant Diseases and Protection</i> , 122(4): 183-188.	M22 IF=0,679
19.	Knezevic, S.Z., Elezovic, I., Datta, A., <u>Vrbnicanin, S.</u> , Glamoclija, Dj., Simic, M., Malidza, G. (2013): Delay in the critical time for weed removal in imidazolinone-resistant sunflower (<i>Helianthus annuus</i>) caused by application of pre-emergence herbicide. <i>International Journal of Pest Management</i> , 59(3):229-235.	M22 IF=0,750
20.	Pavlovic, D., Reinhardt, F.C., Bozic, D., <u>Vrbnicanin, S.</u> (2013): Determination of <i>Conyza canadensis</i> Levels of Sensitivity to Glyphosate Trimesium Sulphosate. <i>International Journal of Agriculture and Biology</i> , 15: 1091-1097.	M22 IF=0,902

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	899	
Total number of papers on the SCI (or SSCI) list	521	
Current participation in projects	Domestic: 1	International
Specialization	(2002)) South China Agricultural University in Guangzhou, China (2003) South China Agricultural University in Guangzhou, China (2005) Aristotle University of Thessaloniki, Greece	
Other information you consider to be important:	2 books, 2 handbooks, 230 full papers and 250 abstracts, 4	

monographs, 8 chapters in monographs, leader of 7 projects, member of the Pesticide Registration Commission (2006-2009), national represent of *MC COST* action *FA1203*, the leader of WP FP7- REGPOPT-2010-1 „*AREA*“ EU project, member of the National Scientific Committee for Biotechnology and Agroindustry of the Republic of Serbia (2010-2016), member of the Expert Council for Plant Health Protection of the Ministry of Agriculture (2015-2017), head of Department of Pesticide and Weed Science of the Faculty of Agriculture - UB (2016-), Editor-in-Chief of the journal *Acta herbologica* (2017-), member of the Council of Scientific Fields of Biotechnological Sciences of the UB (2022-).

Table 9.6 Teachers' competences

Name and family name		Ivana Vico		
Title		Full professor		
Narrow scientific area		Phytopathology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2018.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
PhD	1997.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Master degree	1992.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Master diploma				
Diploma	1987.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Research Methods in Plant Pathology		
2.		Advanced Phytopathology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Duduk, N., Vico, I., Kosovac, A., Stepanović, J., Ćurčić, Ž., Vučković, N., Rekanović, E. and Duduk, B. (2023): A biotroph sets the stage for a necrotroph to play: 'Candidatus Phytoplasma solani' infection of sugar beet facilitated <i>Macrophominaphaseolina</i> root rot. <i>Frontiers in Microbiology</i> , 14:1164035.	M21	
2.		Vučković, N., Vico, I., Duduk, B. and Duduk, N. (2022): Diversity of Botryosphaeriaceae and Diaporthe species associated with postharvest apple fruit decay in Serbia. <i>Phytopathology</i> , 112:929-943.	M21	
3.		Vasić, M., Vico, I., Jurick, W.M., Duduk, B. and Duduk, N., (2022). The dual nature of <i>Lambertellacorni-maris</i> as an apple fruit pathogen and antagonist of <i>Monilinia</i> spp. <i>Mycological Progress</i> , 21(11), p.91.	M23	
4.		Žebeljan A, Duduk N, Vučković N, Jurick WM II, Vico I. (2021): Incidence, Speciation, and Morpho-Genetic Diversity of <i>Penicillium</i> spp. Causing Blue Mold of Stored Pome Fruits in Serbia. <i>Journal of Fungi</i> . 2021; 7(12):1019.	M21	
5		Vojvodić, M., Tanović, B., Mitrović, P., Vico, I., Bulajić, A. (2021). <i>Waitea circinata</i> var. <i>zeae</i> causing root rot of cabbage and oilseed rape. <i>Plant Disease</i> 105 (4), pp. 787–796	M21	
6.		Vico, I., Lazarevic, M. and Duduk, N. (2021). Black mold of stored onion bulbs caused by <i>Aspergillus welwitschiae</i> . <i>Acta Hort.</i> 1325, 67-72.	M23	
7.		Savić, I., Nikolić, M., Vico, I., Mladenović Drinić, S., Duduk, N. and Stanković, S., (2021). The morfological and molecular identification of <i>Fusariumverticillioides</i> causing fusariosis on wheat grain. <i>Genetika</i> , 53(2), pp.641-649.	M23	
8.		Žebeljan A. , Vico I., Duduk N., Žiberna B., Urbanek Krajnc A. (2021):Profiling changes in primary metabolites and antioxidants during apple fruit decay caused by <i>Penicillium crustosum</i> . <i>Physiological and Molecular Plant Pathology</i> , 113,101586.	M22	
9.		Luković, J., Milijašević-Marčić, S., Hatvani, L., Kredics, L., Szűcs, A., Vágvölgyi, C., Duduk, N., Vico, I. and Potočnik, I., (2020). Sensitivity of <i>Trichoderma</i> strains from edible mushrooms to the fungicides prochloraz and metrafenone. <i>Journal of Environmental Science and Health, Part B</i> ,56(1), pp.54-63.	M22	
10.		Žebeljan, A., Vico I., Duduk N., Žiberna B., Urbanek Krajnc, A. (2019): Dynamic changes in common metabolites and antioxidants during <i>Penicilliumexpansum</i> -apple fruit interactions. <i>Physiological and Molecular Plant Pathology</i> 106:166-194.	M22	

11.	Duduk B., Duduk N., Vico I., Stepanović J., Marković T., Rekanović E., Kube M., Radanović D. (2019): Chamomile floricolous downy mildew caused by <i>Peronospora radii</i> . <i>Phytopathology</i> 109 (11): 1900-1907	M21
12.	Vasić, M., Vico, I., Jurick, W. M. II, Duduk, N. (2018): Distribution and characterization of <i>Monilinia</i> spp. causing apple fruit decay in Serbia. <i>Plant Disease</i> 102: 359-369.	M21
13.	Duduk, N., Lazarević, M., Žebeljan, A., Vasić, M., Vico, I. (2017): Blue mold decay of stored onion bulbs caused by <i>Penicillium polonicum</i> , <i>P. glabrum</i> and <i>P. expansum</i> . <i>Journal of Phytopathology</i> 165: 662-669.	M23
14.	Jurick, W.M. II, Vico, I., Gaskins, V.L., Garrett, W. L., Whitaker, B. D., Janisiewicz, W. J., Conway, W. S. (2010): Purification and biochemical characterization of polygalacturonase produced by <i>Penicillium expansum</i> during postharvest decay of 'Anjou' Pear. <i>Phytopathology</i> , 100: 42-48.	M21
15.	Vico, I., Jurick, W. M. II, Camp, M. J., Janisiewicz, W. J., Conway, W. S. (2010): Temperature suppresses decay on apple fruit by affecting <i>Penicillium solitum</i> conidial germination, mycelial growth and polygalacturonase activity. <i>Plant Pathology Journal</i> , 9: 129-133.	M22
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	370/315	
Total number of papers on the SCI (or SSCI) list	41	
Current participation in projects	Domestic 2	International
specialization	1990: International Work Group on Sugar Beet Diseases and Pests, Einbeck, Germany; 1991: Scottish Crop Research Institute, Dundee, Scotland, 2007-2012: Food Quality Laboratory, Plant Sciences Institute, ARS-USDA, Beltsville, Maryland, USA; 2010: International Workshop Biological Control of Postharvest Diseases: Challenges and Opportunities, Leesburg, VA. 2012: Bay Area Fruit School, University of Maryland Extension, Wye Research and Education Center, Queenstown, MD. Genetic Improvement for Plant Resistance, Training mobility framework ref. n. 3.12., Belgrade, Serbia, October 1st–5th, 2012. 2013: Clinical Field and Lab Plant Disease Diagnosis, Biological Control and Specimen Collection, Training mobility framework ref. n. 3.24., Novi Sad, Serbia, July 3rd–6th, 2013. 2015: Mycotoxins in Various Food Matrix, 10th November, 2015. and 2016: Building capacity of Serbian agricultural education to link with society - Tempus, CaSA, BTSF Plant Disease Outbreaks and Contingency Planning, CPPD), Lisbon, Portugal 13- 16 June 2023; „Plant health controls (Phase II) Course 3a Identification and control of outbreaks of harmful organisms: agriculture and horticulture (HO-AH)” Alicante, Spain, 24-27 Oct. 2023.	
Other information you consider to be important: Author of one and coauthor of two textbooks in plant pathology and postharvest pathology; member of Editorial boards: <i>Journal of Agricultural Sciences</i> Belgrade, <i>Frontiers in Microbiology</i> (specialty section: Microbe and Virus Interactions with Plants). Member of Plant Protection Society of Serbia. Fluent in English.		

Table 9.6 Teachers' competences

Name and family name		Marina Vasilić		
Title		Assistant professor		
Narrow scientific area		Finance, accounting and business economics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2021.	University of Belgrade - Faculty of Agriculture	Economic Sciences	Finance, accounting and business economics
PhD	2021.	University of Belgrade - Faculty of Economics	Economic Sciences	Accounting and business finance
Master degree				
Master diploma	2012.	University of Belgrade - Faculty of Economics	Economic Sciences	Accounting and business finance
Diploma	2010.	University of Belgrade - Faculty of Economics	Economic Sciences	Finance, banking and insurance
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Research methods in agricultural finance and business		
2.		Modern business models in the AgTech industry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Vasilić, M. (2023): Environmental Reporting in Serbia: The Case of Agribusiness Companies. <i>Agribusiness, Food and Rural Areas - Perspectives and Challenges of Agenda 4.0. Book of Proceedings</i> , September 21-22, 2023, Belgrade, Serbia, 23-32, ISBN 978-86-7834-424-4		M33=1
2.		Vasilić, M. (2021). Financial Reporting Practices of Serbian Corporate Groups: Compliance With Global Professional Regulations. <i>Journal of Business Economics and Management</i> , 68(5-6), 354-368		M24=4
3.		Vasilić, M. (2017). The Use of Activity-Based Costing in Pricing Decisions – the Example of Prune Production. The 11th International Days of Statistics and Economics Conference Proceedings, September 14-16, 2017, Prague, Czech Republic, 1718-1728		M33=1
4.		Vasilić, M. (2014). Financial Benchmarking the Example of Confectionery Industry Companies. (2014). <i>Economics of Agriculture</i> , 61(4), 1037-1051		M24=4
5.		Todorović, M., Vasilić, M. (2014). Subsidizing Wisely: Some Lessons for Managing Subsidies for Agriculture. <i>Journal of Business Economics and Management</i> , 62(7-8), 389-404		M24=4
6.		Popović, N., Vasilić, M. (2014). Calculation of costs by activity on the example of a company engaged in drying plums. <i>Journal of Agricultural Sciences</i> , 59(3), 363-373.		M51=3
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations			10	
Total number of papers on the SCI (or SSCI) list			/	
Current participation in projects			Domestic /	International /
Specialization			/	
Other information you consider to be important				
Member of the committee of 4 defended master theses; mentor of 2 and committee member of 6 defended diploma theses.				
Member of the European Association of Accountants (EAA) and the Society of Agricultural Economists of Serbia.				

As a manager and team member, she participated in numerous projects in the field of auditing, financial reporting and financial consulting of companies.

Table 9.6 Teachers' competences

Name and family name		Nikola Tomić		
Title		Full professor		
Narrow scientific area		Food safety and quality management		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2022	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Food safety and quality management
PhD	2012	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Food science and technology
Master degree	2006	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Animal Products Technology
Master diploma	--	-	-	-
Diploma	2001	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Animal Products Technology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Sensory analysis of food, oral processing and consumer behavior		
2.		Food quality improvement		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		<u>Tomic, N.</u> , Radivojevic, D., Milivojevic, J., Djekic, I., Smigic, N. (2016). Effects of 1-methylcyclopropene and diphenylamine on changes in sensory properties of 'Granny Smith' apples during postharvest storage. <i>Postharvest Biology and Technology</i> , 112, 233-240. http://dx.doi.org/10.1016/j.postharvbio.2015.09.009		M21
2.		<u>Tomic, N.</u> , Dojnov, B., Miocinovic, J., Tomasevic, I., Smigic, N., Djekic, I., Vujcic, Z. (2017). Enrichment of yoghurt with insoluble dietary fiber from triticale – A sensory perspective. <i>LWT - Food Science and Technology</i> , 80, 59-66. http://dx.doi.org/10.1016/j.lwt.2017.02.008		M21
3.		<u>Tomic, N.</u> , Djekic, I., Zambon, A., Spilimbergo, S., Bourdoux, S., Holtze, E., Hofland, G., Sut, S., Dall'Acqua, S., Smigic, N., Udovicki, B., Rajkovic, A. (2019). Challenging chemical and quality changes of supercritical CO2 dried apple during long-term storage. <i>LWT</i> , 110, 132-141. https://doi.org/10.1016/j.lwt.2019.04.083		M21
4.		Zambon, A., <u>Tomic, N.</u> , Djekic, I., Hofland, G., Rajkovic, A., Spilimbergo, S. (2020). Supercritical CO2 Drying of Red Bell Pepper. <i>Food and Bioprocess Technology</i> , 13(5), 753-763. https://doi.org/10.1007/s11947-020-02432-x		M21
5.		<u>Tomic, N.</u> , Djekic, I., Hofland, G., Smigic, N., Udovicki, B., Rajkovic, A. (2020). Comparison of Supercritical CO2-Drying, Freeze-Drying and Frying on Sensory Properties of Beetroot. <i>Foods</i> , 9(9), 1201. https://doi.org/10.3390/foods9091201		M21
6.		Djekic, I., <u>Tomic, N.</u> , Bourdoux, S., Spilimbergo, S., Smigic, N., Udovicki, B., Hofland, G., Devlieghere, F., & Rajkovic, A. (2018). Comparison of three types of drying (supercritical CO2, air and freeze) on the quality of dried apple – Quality index approach. <i>LWT</i> , 94, 64-72. https://doi.org/10.1016/j.lwt.2018.04.029		M21
7.		Miloradovic, Z., <u>Tomic, N.</u> , Kljajevic, N., Levic, S., Pavlovic, V., Blazic, M., Miocinovic, J. (2021). High Heat Treatment of Goat Cheese Milk. The Effect on Sensory Profile, Consumer Acceptance and Microstructure of Cheese. <i>Foods</i> , 10(5), 1116. https://doi.org/10.3390/foods10051116		M21
8.		Petrović, M., Veljović, S., <u>Tomić, N.</u> , Zlatanović, S., Tosti, T., Vukosavljević, P., Gorjanović, S. (2021). Formulation of Novel Liqueurs from Juice Industry Waste: Consumer Acceptance and Monitoring of Antioxidant Activity and Color Changes During Storage. <i>Food Technology</i>		M23

	<i>and Biotechnology</i> , 59(3), 282-294. https://doi.org/10.17113/ftb.59.03.21.6759	
9.	Veljović, S.P., Tomíć, N.S. , Belović, M.M., Nikićević, N.J., Vukosavljević, P.V., Nikšić, M.P., Tešević, V.V. (2019). Volatile composition, Colour and Sensory Quality of Spirit-Based Beverages Enriched with Medicinal Fungus <i>Ganoderma lucidum</i> and Herbal Extract. <i>Food Technology and Biotechnology</i> , 57(3), 408-417. https://doi.org/10.17113/ftb.57.03.19.6106	M22
10.	Djekic, I., Tomíć, N. , Smigic, N., Udovicki, B., Hofland, G., Rajkovic, A. (2018). Hygienic design of a unit for supercritical fluid drying – case study. <i>British Food Journal</i> , 120(9), 2155-2165. https://doi.org/10.1108/BFJ-01-2018-0052	M22
11.	Smigic, N., Djekic, I., Tomíć, N. , Udovicki, B., Rajkovic, A. (2019). The potential of foods treated with supercritical carbon dioxide (sc-CO ₂) as novel foods. <i>British Food Journal</i> , 121(3), 815-834. https://doi.org/10.1108/BFJ-03-2018-0168	M22
12.	Miocinovic, J., Tomíć, N. , Dojnov, B., Tomasevic, I., Stojanovic, S., Djekic, I., Vujcic, Z. (2018). Application of new insoluble dietary fibres from triticale as supplement in yoghurt – effects on physico-chemical, rheological and quality properties. <i>Journal of The Science of Food and Agriculture</i> , 98(4), 1291–1299. https://doi.org/10.1002/jsfa.8592	M22
13.	Miloradovic, Z., Kljajevic, N., Miocinovic, J., Tomíć, N. , Smiljanic, J., Macej, O. (2017). High heat treatment of goat cheese milk. The effect on yield, composition, proteolysis, texture and sensory quality of cheese during ripening. <i>International Dairy Journal</i> , 68, 1-8. http://dx.doi.org/10.1016/j.idairyj.2016.12.004	M22
14.	Djekic, I., Tomíć, N. , Smigic, N., Tomasevic, I., Radovanovic, R., Rajkovic, A. (2014). Quality management effects in certified Serbian companies producing food of animal origin. <i>Total Quality Management & Business Excellence</i> , 25(3-4), 383–396. http://dx.doi.org/10.1080/14783363.2013.776765	M22
15.	Tomíć, N. , Tomašević, I., Radovanović, R., Rajković, A. (2008): "Uzice Beef Prshuta": Influence of different salting processes on sensory properties. <i>Journal of Muscle Foods</i> , 19, 3, 237-246. https://doi.org/10.1111/j.1745-4573.2008.00111.x	M23
16.	Smigic, N., Tomíć, N. , Udovicki, B., Djekic, I., Rajkovic, A. (2022). Prevention and practical strategies to control mycotoxins in the wheat and maize chain. <i>Food Control</i> , 136, 108855. https://doi.org/10.1016/j.foodcont.2022.108855	M21
17.	Kljajevic, N. V., Miloradovic, Z. N., Miocinovic, J. B., Pavlovic, V. B., Tomíć, N. S. , Jovanovic, S. T. (2023). Insights into proteolysis, textural evolution, microstructural changes and sensory attributes of white brined cheese from frozen-stored caprine milk. <i>International Journal of Dairy Technology</i> , n/a(n/a). https://doi.org/10.1111/1471-0307.13042	M21
18.	Udovicki, B., Tomíć, N. , Trifunovic, B. S., Despotovic, S., Jovanovic, J., Jacxsens, L., Rajkovic, A. (2021). Risk assessment of dietary exposure to aflatoxin B1 in Serbia. <i>Food and Chemical Toxicology</i> , 151, 112116. https://doi.org/10.1016/j.fct.2021.112116	M21

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	624 (Scopus, 04.01.2024.)	
Total number of papers on the SCI (or SSCI) list	31	
Current participation in projects	Domestic: 0	International: 0
Specialization	<ul style="list-style-type: none"> - The 6th International Post-Graduate Course on: Food Technology. The Hebrew University of Jerusalem; Faculty of Agricultural, Food and Environmental Quality Sciences, Division for External Studies, Rehovot Campus, Israel. February 15 – April 04, 2006. - Norman E. Borlaug International Agricultural Science and Technology Program. Meat Technology and Application of HACCP to Animal Harvest and Meat Processing. Department of Animal Sciences, Meat Science Program, The Ohio State University, Columbus Campus, Ohio, USA. October 15 – November 17, 2007. - EU Project: Pathogen Combat. Department of Food Safety and Food Quality, Faculty of Bioscience Engineering, Ghent University, Belgium. April 2008 – September 2008. - EU Project: MICRORISK. Department of Food Safety and Food Quality, Faculty of Bioscience Engineering, Ghent University, Belgium. June 2010 – September 2010. - ISO 9001:2000 Auditor / Lead Auditor Training Course. IRCA - NIGEL BAUER & 	

	<p>Associates, London, UK. February 17-21, 2003. (Held in Belgrade, Serbia).</p> <ul style="list-style-type: none"> - ISO 9001:2008 Auditor / Lead Auditor Training Course. Lloyd's Register Quality Assurance Ltd., London, UK. Januar 17-21, 2011. (Held in Belgrade, Serbia). - ISO 22000:2005 Food Safety Management Systems Auditor / Lead Auditor Training Course. Lloyd's Register Quality Assurance Ltd., London, UK. Jun24-28, 2013. (Held in Belgrade, Serbia). - ISO 14001:2004 Environmental Management Systems Auditor / Lead Auditor Training Course. Lloyd's Register Quality Assurance Ltd., London, UK. Novembar19-23, 2013. (Held in Belgrade, Serbia). - Hands-on Sensory Evaluation Workshop. Held in Istanbul, Turkey, September 23-25, 2013. Organized by Frutarom Etol (Slovenia). - Hands-on Sensory Evaluation Workshop. Held in Podcetrtek, Slovenia, September 30 – October 01, 2014. Organized by Frutarom Etol (Slovenia).
<p>Other information you consider to be important</p>	

Table 9.6 Teachers' competences

Name and family name		Igor B. Tomašević		
Title		Full professor		
Narrow scientific area		Technology of animal food products		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2021	University of Belgrade – Faculty of Agriculture	Biotechnology	Technology of animal food products
PhD	2012	University of Belgrade – Faculty of Agriculture	Biotechnology	Technology of animal food products
Master degree	2009	University of Belgrade – Faculty of Agriculture	Biotechnology	Technology of animal food products
Diploma	2001	University of Belgrade – Faculty of Agriculture	Biotechnology	Technology of animal food products
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1		Selected chapter on meat science		
2		Selected chapter on meat technology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1		Berger, L. M., Witte, F., Tomasevic, I., Heinz, V., Weiss, J., Gibis, M., & Terjung, N. (2023). A review on the relation between grinding process and quality of ground meat. <i>Meat Science</i> , 205, 109320. https://doi.org/https://doi.org/10.1016/j.meatsci.2023.109320 .		(M21)
2		Bogdanović, S., Stanković, S., Berić, T., Tomasevic, I., Heinz, V., Terjung, N., & Dimkić, I. (2023). Bacteriobiota and Chemical Changes during the Ripening of Traditional Fermented Pirot Ironed Sausage. <i>Foods</i> , 12(3), 664. https://www.mdpi.com/2304-8158/12/3/664 .		(M21)
3		Bošković Cabrol, M., Glišić, M., Baltić, M., Jovanović, D., Simunović, S., Tomašević, I., & Raymundo, A. (2023). White and honey <i>Chlorella vulgaris</i> : Sustainable ingredients with the potential to improve nutritional value of pork frankfurters without compromising quality. <i>Meat Science</i> , 198. https://doi.org/10.1016/j.meatsci.2023.109123 .		(M21)
4		Chen, R., Liu, X.-C., Xiang, J., Sun, W., & Tomasevic, I. (2023). Prospects and challenges for the application of salty and saltiness-enhancing peptides in low-sodium meat products. <i>Meat Science</i> , 204, 109261. https://doi.org/https://doi.org/10.1016/j.meatsci.2023.109261		(M21)
5		Djekic, I., Stajic, S., Udovicki, B., Siladji, C., Djordjevic, V., Terjung, N., . . . Tomasevic, I. (2023). Quality and Oral Processing Characteristics of Traditional Serbian Cevap Influenced by Game Meat. <i>Foods</i> , 12(10), 2070. https://www.mdpi.com/2304-8158/12/10/2070 .		(M21)
6		Iammarino, M., Berardi, G., Tomasevic, I., & Nardelli, V. (2023). Effect of Different Cooking Treatments on the Residual Level of Nitrite and Nitrate in Processed Meat Products and Margin of Safety (MoS) Assessment. <i>Foods</i> , 12(4), 869. https://www.mdpi.com/2304-8158/12/4/869 .		(M21)
7		Ikonić, P., Jokanović, M., Čučević, N., Peulić, T., Šarić, L., Tomičić, Z., . . . Tomašević, I. (2023). Effect of different ripening conditions on aminoacids and biogenicamines evolution in Sjenički sudžuk. <i>Journal of Food Composition and Analysis</i> , 115. https://doi.org/10.1016/j.jfca.2022.105009 .		(M21)
8		Ilic, J., Djekic, I., Tomasevic, I., van den Berg, M., & Oosterlinck, F. (2023). Beef and plant-based burgers' mastication parameters depend on texture rather than on serving conditions. <i>Journal of Texture Studies</i> , n/a(n/a). https://doi.org/https://doi.org/10.1111/jtxs.12763 .		(M22)
9		Ilic, J., Tomasevic, I., & Djekic, I. (2023). The influence of different cooking treatments on vegetables' bolus properties. <i>International Journal of Food Sciences and Nutrition</i> , 1-10. https://doi.org/10.1080/09637486.2023.2174501		(M22)

10	Tomasevic, I., Hambardzumyan, G., Marmaryan, G., Nikolic, A., Mujcinovic, A., Sun, W., . . . Djekic, I. (2023). Eurasian consumers' food safety beliefs and trust issues in the age of COVID-19: evidence from an online survey in 15 countries. Journal of the Science of Food and Agriculture, 1-12. https://doi.org/10.1002/jsfa.12815	(M21)
Cumulative data of scientific activity of the teacher		
Total number of citations, without self-citations		Scopus: hetero3086; total 3568
Total number of papers on the SCI (or SSCI) list		168
Current participation in projects		Domestic: 1 International: 3
specialization		
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Ružica Stričević		
Title		Full time professor		
Narrow scientific area		Soil and water management		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	29.2.2012.	University of Belgrade, Faculty of Agriculture	Biotechnical science	Soil and Water Management
PhD	5.7.1994.	University of Belgrade, Faculty of Agriculture	Biotechnical science	Biotechnology – realm of agronomy
Master degree	22. 07.1991. 29.01.1992.	CIHEAM, IAMB, Diploma was nostrified by University of Belgrade	Biotechnology	Irrigation
Master diploma				
Diploma	25.12.1987.	University of Belgrade, Faculty of Agriculture	Biotechnical science	Water management
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Irrigation		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Stričević, R., Lipovac, A., Djurović, N., Sotonica, D., Ćosić, M. (2023) AquaCrop Model Performance in Yield, Biomass, and Water Requirement Simulations of Common Bean Grown under Different Irrigation Treatments and Sowing Periods. Horticulturae 2023, 9, 507. https://doi.org/10.3390/horticulturae9040507		M21
2.		Lipovac, A., Bezdan, A., Moravčević, D., Djurović, N., Ćosić, M., Benka, P., Stričević, R. (2022). Correlation between Ground Measurements and UAV Sensed Vegetation Indices for Yield Prediction of Common Bean Grown under Different Irrigation Treatments and Sowing Periods. Water 2022, 14, 3786. https://doi.org/10.3390/w14223786 IF3,350		M22
3.		Srđić, S., Srđević, Z., Stričević, R., Ćereković, N., Benka, P., Rudan, N., ... & Todorović, M. (2023). Assessment of Empirical Methods for Estimating Reference Evapotranspiration in Different Climatic Zones of Bosnia and Herzegovina. Water, 15(17), 3065. https://doi.org/10.3390/w15173065		M22
4.		Stričević, R., Srdjević, Z., Lipovac, A., Prodanović, S., Petrović-Obradović, O., Ćosić, M., & Djurović, N. (2020). Synergy of experts' and farmers' responses in climate-change adaptation planning in Serbia. Ecological Indicators, 116, 106481. https://doi.org/10.1016/j.ecolind.2020.106481		M21
5.		Stricevic R., Stojakovic, N., Vujadinovic-Mandic, M., Todorovic, M. (2018). Impact Of Climate Change On Yield, Irrigation Requirements And Water Productivity Of Maize Cultivated Under The Moderate Continental Climate of Bosnia and Herzegovina. The Journal of Agricultural Science,156(5), 618-627.		M21
6.		Ćosić M., Stričević R., Djurović N., Lipovac A., Bogdan I., Pavlović M. (2018). Effects Of Irrigation Regime And Application Of Kaolin On Canopy Temperatures Of Sweet Pepper And Tomato. Scientia Horticulturae, 238, 23–31.		M21
7.		Lalić, B., Firanj Sremac, A., Eitzinger, J., Stričević, R., Thaler, S., Maksimović, I., . . . Dekić, L. (2018). Seasonal Forecasting Of Green Water Components And Crop Yield Of Summer Crops in Serbia and Austria. The Journal of Agricultural Science, 156(5), 658-672.		M21
8.		Stricevic R., Simic A., Kusvuran A., Cosic M. (2017). Assessment of AquaCrop Model in the Simulation of Seed Yield and Biomass of Italian Ryegrass. Archives of Agronomy and Soil Science, 63:9, 1301-1313.		M21

9.	Čosić, M., Stričević, R., Djurović, N., Moravčević, Dj., Pavlović, M., Todorović M. (2017). Predicting Biomass And Yield Of Sweet Pepper Grown With And Without Plastic Film Mulching Under Different Water Supply And Weather Conditions. <i>Agricultural Water Management</i> , 188, 91–100.	M21
10.	Gobin, A.; Kersebaum, K.C.; Eitzinger, J.; Trnka, M.; Hlavinka, P.; Takáč, J.; Kroes, J.; Ventrella, D.; Marta, A.D.; Deelstra, J.; Lalić, B.; Nejedlik, P.; Orlandini, S.; Peltonen-Sainio, P.; Rajala, A.; Saue, T.; Şaylan, L.; Stričević, R.; Vučetić, V.; Zoumides, C. (2017). Variability in the Water Footprint of Arable Crop Production across European Regions. <i>Water</i> , 9, 93 doi:10.3390/w9020093	M22
11.	Djurović, N., Čosić, M., Stričević, R., Savić, S., and Domazet, M. (2016). Effect of Irrigation Regime And Application Of Kaolin On Yield, Quality And Water Use Efficiency Of Tomato. <i>Scientia Horticulturae</i> , 201, 271-278.	M21
12.	Stričević, R., Dželetović, Z., Djurović, N., Čosić, M. (2015). Application of the AquaCrop Model To Simulate The Biomass of <i>Miscanthus X Giganteus</i> Under Different Nutrient Supply Conditions. <i>GCB Bioenergy</i> , 7: 1203–1210.	M21a
13.	Cosic, M., Djurovic, N., Todorovic, M., Maletic, R., Zecevic, B., Stricevic, R. (2015). Effect of Irrigation Regime and Application of Kaolin on Yield, Quality and Water Use Efficiency of Sweet Pepper. <i>Agricultural Water Management</i> 159, 139–147.	M21a
14.	Iqbala, MA, Shena Y., Stricevic, R. Peia, H., Sun, H., Amiri, E., Penas, A., del Rio, S. (2014). Evaluation of the FAO AquaCrop model for winter wheat on the NorthChina Plain under deficit irrigation from field experiment to regional yield simulationM. <i>Agricultural Water Management</i> 135, 61– 72.	M21
15.	Stricevic, R.; Cosic, M.; Djurovic, N; Pejic, B; Maksimovic, L. (2011) Assessment of the FAO Aquacrop Model In The Simulation of Rainfed and Supplementally-Irrigated Maize, Sugar Beet and Sunflower. <i>Agricultural water management</i> , 98, 1615-1621.	M21

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	651	
Total number of papers on the SCI (or SSCI) list	31	
Current participation in projects	Domestic	International
Specialization	1998 - Modern irrigaiton systems and extension services (CINADCO) Tel-Aviv, Israel; 2002 – Sustainable irrigation agriculture”, CSIC Saragossa, Spain; 2003 – Fertigation, Nicosia (Cuprys)	
Other information you consider to be important		
<p>She published a textbook, a practicum, 4 chapters in monographs of international importance; Participated in 10 international and 10 domestic scientific projects, several studies and professional works; In total, she has published more that 150 bibliographic units, of which 70 are works in peer-reviewed journals.</p> <p>She is lecturer on Master study program „Sustainable Water and Land Management in Agriculture Unit III “Sustainable on-farm irrigation management”, that is organized by CIHEAM, Agronomic Mediterranean Institute of Bari, Italy during academic year of 2022/23 and 2023/24.</p> <p>2019 – 2022 Climate change impact on Serbian Agriculture. R. Serbia, Ministrstry of environmental protection, UNDP, GEF https://www.klimatskepromene.rs/wp-content/uploads/2019/11/e-pub_Uticaji-promene-klime-na-srpsku-poljoprivredu.pdf</p> <p>She is a participant in the GEF 7/UNEP project/programme "Support to strengthening institutional and professional capacities towards improved monitoring and reporting to the UN Convention to Combat Desertification (UNCCD) in the Republic of Serbia" in the period 27.12. 2022 – 31.03.2023.</p> <p>She is Guest Editors of the Special Issue " Integrated Water Resources Management for Horticulture (IF:2.923; Q1). Member of election commission for associate professor at Agricultural University of Athens (video conference held on 29th Jun 2017, at 13.30 CET -1). Possition ID: 00001355046, candidate Stavros Alexandris</p> <p>Supervisor of Master of Science thesis: Impact of climate change on water requirements and yield of maize grown under different pedo-climatic condition in Bosnia and Hercegovina (candidate Nevena Stojaković) an CIHEAM, IAM Bari, Italy. (2014-2015)</p>		

Table 9.6 Teachers' competences

Name and family name		Ivana Stanković		
Title		Full professor		
Narrow scientific area		Phytopathology-Virology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020	University of Belgrade - Faculty of Agriculture	Phytopathology	Virology
PhD	2010	University of Belgrade-Faculty of Agriculture	Biotechnical sciences	Phytopathology
Master degree				
Master diploma				
Diploma	2005	University of Belgrade-Faculty of Agriculture	Plant protection and food products	Phytopathology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1		Advanced Phytopathology		
2		Research Methods in Plant Pathology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1		Stanković, I., Zečević, K., Ćurčić, Ž., Krstić, B. (2023): First Report of Beet Yellows Virus Causing Virus Yellows in Sugar Beet in Serbia. Plant Disease, 107 (9): 2896. https://doi.org/10.1094/PDIS-04-23-0660-PDN		M21
2		Stanković, I., Zečević, K., Delibašić, G., Jović, J., Toševski, I., Krstić, B. (2023): Grapevine rupestris stem pitting virus: a new pathogen of grapevine in Serbia. Journal of Plant Disease and Protection 130: 181-188. https://doi.org/10.1007/s41348-022-00656-x		M23
3		Vučurović, A., Kutnjak, D., Mehle, N., Stanković, I., Pecman, A., Bulajić, A., Krstić, B., Ravnikar, M. (2021): Detection of Four New Tomato Viruses in Serbia using Post-Hoc High-Throughput Sequencing Analysis of Samples from a Large-Scale Field Survey. Plant Disease 105: 2325-2332. https://doi.org/10.1094/PDIS-09-20-1915-RE		M21
4		Stanković, I., Vučurović, A., Zečević, K., Petrović, B., Nikolić, D., Delibašić, G. (2021): Characterization of cucumber mosaic virus and its satellite RNAs associated with tomato lethal necrosis in Serbia. European Journal of Plant Pathology 160: 301-313. https://doi.org/10.1007/s10658-021-02241-8		M21
5		Petrović, B., Vučurović, A., Zečević, K., Delibašić, G., Krstić, B., Stanković, I. (2021): Resistance-breaking tomato spotted wilt orthospovirus isolates on resistant tomato in Serbia. Journal of Plant Disease and Protection 128: 1327-1339. https://doi.org/10.1007/s41348-021-00493-4		M22
6		Stanković, I., Vučurović, A., Zečević, K., Petrović, B., Ristić, D., Vučurović, I., Krstić, B. (2020): Occurrence and molecular characterization of Impatiens necrotic spot tospovirus in ornamentals in Serbia. Journal of Plant Pathology 102: 787-797. https://doi.org/10.1007/s42161-020-00504-7		M22
7		Stanković, I., Vučurović, A., Zečević, K., Petrović, B., Ristić, D., Vučurović, I., Krstić, B. (2020): Pepino mosaic virus, a new threat for Serbia's tomatoes. Spanish Journal of Agricultural Research 18(4): e10SC05. http://dx.doi.org/10.5424/sjar/2020184-16244		M22
8		Nikolić, D., Vučurović, A., Stanković, I., Radović, N., Zečević, K., Bulajić, A., Krstić, B. (2018): Viruses affecting tomato crops in Serbia. European Journal of Plant Pathology 152: 225-235. https://doi.org/10.1007/s10658-018-1467-y		M21
9		Stevanović, M., Ristić, D., Živković, S., Aleksić, G., Stanković, I., Krstić, B., Bulajić, A. (2018): Characterization of Gnomoniopsis idaeicola, the Causal Agent of Canker and Wilting of Blackberry in Serbia. Plant Disease 103: 249-258. https://doi.org/10.1094/PDIS-03-18-0516-RE		M21

10	Hrustić, J., Delibašić, G., Stanković, I., Grahovac, M., Krstić, B., Bulajić, A., Tanović, B. (2015): Monilinia species causing brown rot of stone fruits in Serbia. Plant Disease 99: 709-717. https://doi.org/10.1094/PDIS-07-14-0732-RE	M21
11	Bulajić, A., Stanković, I. , Vučurović, A., Ristić, D., Milojević, K., Ivanović, M., Krstić, B. (2014): Tomato spotted wilt virus - Potato Cultivar Susceptibility and Tuber Transmission. American Journal of Potato Research 91:186-194. https://doi.org/10.1007/s12230-013-9337-9	M22
12	Vučurović, A., Bulajić, A., Stanković, I. , Ristić, D., Berenji, J., Jović, J., Krstić, B. (2012): Non-persistently aphid-borne viruses infecting pumpkin and squash in Serbia and partial characterization of Zucchini yellow mosaic virus isolates. European Journal of Plant Pathology 133: 935-947. https://doi.org/10.1007/s10658-012-9964-x	M21
13	Stanković, I. , Bulajić, A., Vučurović, A., Ristić, D., Milojević, K., Berenji, J., Krstić, B. (2011): Status of tobacco viruses in Serbia and molecular characterization of Tomato spotted wilt virus isolates. Acta Virologica 55: 337-347. https://doi.org/10.4149/av_2011_04_337	M23
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	246	
Total number of papers on the SCI (or SSCI) list	59	
Current participation in projects	Domestic 1	International 0
specialization	22 nd March -30 th May, 2014 - DipartimentodiScienzedelSuolodellaPiantaedegliAlimenti, Università degliStudidiBariAldoMoro, Bari, Italy	
Other information you consider to be important Dr. Ivana Stanković is co-author of multimedia textbooks of Plant Virology and textbook Plant Viruses of Field Crops, Vegetables and Ornamentals for students of the Department of Phytomedicine. She also participated in the development of two standard operating procedures, as well as in the implementation of the special monitoring of quarantine viruses, financed by the Ministry of Agriculture and Environmental Protection of the Republic of Serbia. As a mentor, she managed two doctoral dissertations, while she has participated in commission for the defense of 4 doctoral dissertations. She is a member of the APS, Plant Protection Society of Serbia, the Serbian Microbiological Society and the Serbian Society of Virologists.		

Table 9.6. Teacher competence

Surname, middle letter, name		Stanković M. Branislav	
Title		Full professor	
Narrow scientific field		Hygiene and health care of domesticated and other reared animals	
Academic career	Year	Institution	Field
Election	2022	University of Belgrade - Faculty of Agriculture	Veterinary sciences
PhD	2012	University of Novi Sad - Faculty of Agriculture	Veterinary sciences
Diploma	1992	University of Belgrade - Faculty of Veterinary Medicine	Veterinary medicine
List of courses held by the teacher in SPs of doctoral studies			
No.	Course	HEI	Other HEI
1.	Biosecurity in animal production	Belgrade University - Faculty of Agriculture	-
2.	Zooprophylaxis and health care of game animals	Belgrade University - Faculty of Agriculture	-
3.	Application of meta-analysis in animal husbandry	Belgrade University - Faculty of Agriculture	-
4.	Methods of research in zootechnics	Belgrade University - Faculty of Agriculture	-
5.	Study research work	Belgrade University - Faculty of Agriculture	-
6.	Doctoral dissertation	Belgrade University - Faculty of Agriculture	-
Most important papers in accordance with the requirements from the additional standards for a given field (minimum 10, not exceeding 20)			
No.	Papers	M	
1.	Mihajlović Lj., Cincović M., Nakov D, Stanković B., Miočinović J., Hristov S. (2022). Improvement of hygiene practices and milk hygiene due to systematic implementation of preventive and corrective measures. <i>Acta Veterinaria</i> , 72 (1), 76-86. DOI: 10.2478/acve-2022-0006 (M23)	M23	
2.	Zivkovic V., Stankovic B., Hristov S., Delic N., Niksic D., Samolovac Lj., Petricevic M. (2021). The effect of dietary L-tryptophan on productive performance and behavior of weaned piglets. <i>Large Animal Review</i> , 27(1): pp. 37-41	M23	
3.	Zlatanović Z, Hristov S, Stanković B, Cincović M, Nakov D, Bojkovski J. (2021). Influence of claw disorders on milk production in Simmental dairy cows. <i>Kafkas Univ Vet Fak Derg</i> , 27(1), pp.103-110. DOI: 10.9775/kvfd.2020.24839	M23	
4.	Milošević-Stanković I., Hristov S., Maksimović N., Popović B., Davidović V., Mekić C., Dimitrijević B., Cincović M., Stanković B. (2020): Energy metabolism indicators and body condition in periparturient period of Alpine goats. <i>Large animal review</i> 26, 1, 13-18.	M23	
5.	Nakov D., Hristov S., Stankovic B., Pol F., Dimitrov I., Ilijeski V., Mormede P., Hervé J., Terenina E., Lieubeau B., Papanastasiou D.K., Bartzanas T., Norton T., Piette D., Tullo E., van Dixhoorn I.D.E. (2019). Methodologies for assessing disease tolerance in pigs. <i>Front. Vet. Sci.</i> 5:329, pp. 1-12.	M21	
6.	Samolovac Lj., Hristov S., Stanković B., Maletić R., Relić R., Zlatanović Z. 2019. Influence of rearing conditions and birth season on calf welfare in the first month of life. <i>Turk J Vet Anim Sci</i> 43: 102-109. doi:10.3906/vet-1710-80. (M23)	M23	
7.	Majkić, M., Cincović, M.R., Belić, B., Plavša, N., Hristov, S., Stanković, B., Popović-Vranješ, A. (2018). Variations in milk production based on the temperature-humidity index and blood metabolic parameters in cows during exposure to heat stress. <i>Animal Science Papers and Reports</i> , 36, 4, 1-11.	M23	
8.	Maksimović, N., Hristov, S., Stanković, B., Petrović, P.M., Mekić, C., Ruzić-Muslić, D., Caro-Petrović, V. (2016). Investigation of serum testosterone level, scrotal circumference, body mass, semen characteristics, and their correlations in developing MIS lambs. <i>Turk. J. Vet. Anim. Sci.</i> 40, 53-59.	M23	
9.	Apic J., Stancic I., Vakanjac S., Radovic I., Kanacki Z., Jotanovic S., Stankovic B. (2016). Motility of boar spermatozoa supplemented with homologous seminal plasma of high or low protein content after storage for three days. <i>Veterinarni Medicina</i> , 61: 72-79.	M22	
10.	Apić Jelena, Vakanjac Slobodanka, Radović I., Kučević D., Jotanović Stoja, Kanački Z., B. Stanković (2015). Proteingehalt im Samenplasma von Zuchtebern auf den Betrieben für intensive	M23	

	Schweineproduktion in Serbien (<i>Proteine content in boar seminal plasma on the intensive pig production farms in Serbia</i>). Züchtungskunde, 87, (5) S. 361–368, 2015, ISSN 0044-5401 © Verlag Eugen Ulmer, Stuttgart.	
11.	Apic J., Vakanjac S., Stancic I., Radovic I., Jotanovic S., Kanacki Z., Stankovic B. (2015). Sows fertility after insemination with varying dose volume and spermatozoa count. <i>Turk J Vet Anim Sci</i> (2015) 39: 709-713 (© TÜBİTAK doi:10.3906/vet-1503-50).	M23
12.	Hristov, S., Zlatanović, Z., Stanković, B., Dokmanović, M., Andrić – Ostojić, D., Mekić, C. (2014). The relationship between rearing system, animal needs index and dairy cows milk traits. <i>Mljekarstvo</i> 64 (3), 186-194.	M23
13.	Prodanov-Radulović, J., Stanković, B., Hristov, S. (2018). African swine fever – spreading the disease in Europe and preventive measures taken in the republic of Serbia. Proceedings of the International Symposium on Animal Science (ISAS) 2018, 22 nd -23 rd November 2018, Faculty of Agriculture, Belgrade-Zemun, Serbia, 201-208.	M31
14.	Hristov, S., Zlatanović, Z., Stanković, B. (2017). Influence of lameness on yield and composition of dairy milk. International Symposium on Animal Science (ISAS) 2017, June 5th -10th 2017, Herceg Novi, Montenegro, 227-236.	M31
15.	Hristov, S., Relić, R., Stanković, B., Andrić-Ostojić, D., Maksimović, N. (2018). Relevance analysis and selection of key indicators for assessing the welfare of dairy cows. Proceedings of the International Symposium on Animal Science (ISAS) 2018, 22 nd -23 rd November 2018, Faculty of Agriculture, Belgrade-Zemun, Serbia, 214-222.	M33
16.	Hristov, S., Stanković, B., Zlatanović, Z., Relić, R. (2016). The most prevalent lameness disorders in dairy cattle. Proceedings of the International Symposium on Animal Science 2016, 24-25 November 2016, Belgrade-Zemun, Serbia, 301-309.	M33

Summary of the teacher scientific activity

Total number of citations, without autocitations	73	
Total number of SCI/SSCI listed papers	13	
Current involvement in projects	National 1	International 2
Trainings	Branislav M. Stanković completed a training 1. USDA Certificate of training, Seminar on Life Cycle Swine Health and Risk Management, Novi Sad in 2006., 2. USDA Certificate of training, Seminar Health, Biosecurity and Milk Safety, Palić in 2007., 3. USDA Certificate of training, Swine Production HACCP Seminar, Kanjiža in 2007., 4. USDA Certificate of training, Seminar HACCP in Beef Farms, Ečka, in 2009., 5. RSPCA Certificate of training, Workshop Implementation of Animal Welfare Assessment Protocols on Farms, Ohrid, in 2010. 6. USDA Certificate of training, PADRAP Training, in 2012., and 7. Certificate of attendance Course Laboratory Animal Welfare, Belgrade in 2012.	

Other relevant data:

Since 1995, within the 12 projects financed by the Ministry of Education, Science and Technological Development and Ministry of Agriculture, Water Management and Forestry of the Republic of Serbia, Branislav M. Stanković worked as a researcher (once as a Project manager) on the health protection, biosecurity and welfare and of farm animals, as well as 4 international projects regarding animal welfare and livestock farms biosecurity. He was the secretary of the Organizing Committee of The First International Conference on Welfare and Biosecurity on Farms in Serbia, held in 2007, and Organizing and Scientific Committee of The First International Symposium on Animal Science, held in 2012, at the Faculty of Agriculture, University of Belgrade.

Dr Branislav M. Stanković has published is the coauthor of more than 200 scientific papers, 1 textbook, 1 monography and 7 chapters of monographies of national importance. Branislav M. Stanković has reviewed more than 30 scientific papers for national and international meetings, as well as for the national and international journals, 1 technical solution, 2 monographies and 3 textbooks. In addition, he held lectures at the Agricultural and Food College in Prokuplje. He has been a mentor or a member of the commission for the defense od bachelor diploma work of more than 20 undergraduate students. He was a mentor of one master and one PhD dissertation, and a member of evaluation and defense committees of 9 doctoral dissertations, one magister thesis, 3 master's and 2 specialist works at the Faculty of Agriculture - University of Belgrade, and Faculty of Agriculture - University of Novi Sad.

Table 9.6 Teachers' competences

Name and family name		Nada V. Šmigić		
Title		Full professor		
Narrow scientific area		Food safety and quality management		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2021	Faculty of Agriculture – University of Belgrade	Biotechnical sciences	Food safety and quality management
PhD	2010	Faculty of Bioscience Engineering, University of Gent, Belgium	Biotechnical sciences	Food science and technology
Master degree	2005	Faculty of veterinary medicine, University of Belgrade	Biotechnical sciences	Food safety and quality
Master diploma	-	-	-	-
Diploma	2003	Faculty of Technology and Metallurgy	Biotechnical sciences	Biochemical engineering and biotechnology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Selected chapters in safety management systems		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Smigic, N., Ozilgen, S., Gómez-López, V., Osés, S., Miloradovic, Z., Aleksic, B., Miocinovic, J., Smole-Mozina, S., Kunčič, A., Guiné, R., Carlos Gonçalves, J., Trafiałek, J., Czarniecka-Skubina, E., Goel, G., Blazic, M., Herljevic, D., Nikolić, A., Mujčinović, A. Djekic, I. (2023) Consumer attitudes and perceptions towards chilled ready-to-eat foods - a multi-national study, <i>Journal of consumer protection and food safety</i> , 18, 133-146.		M22
2.		Aleksic, B., Djekic, I., Miocinovic, J., Miloradovic, Z., Savic-RAdovanovic, R., Zdravkovic, N., Smigic, N. (2023) The hygienic assessment of dairy products' selling places at open markets, <i>Food Control</i> , 148		M21
3.		Smigic, N., Tomic, N., Udovicki, B., Djekic, I., Rajkovic, A. (2022) Prevention and practical strategies to control mycotoxins in the wheat and maize chain, <i>Food control</i> , 136		M21
4.		Djekic, I., ... Smigic, N. (2022) How do consumers perceive food safety risks? - Results from a multi-country survey, <i>Food control</i> , 142		M21
5.		Smigic, N., Lazarov, T., Djekic, I. (2020) Does the university curriculum impact the level of students' food safety knowledge? <i>British Food Journal</i> , 123(2) 563-576		M22
6.		Smigic, N., Djekic, I., Tomic, N., Udovicki, B., & Rajkovic, A. (2018). The potential of foods treated with supercritical carbon dioxide (sc-CO ₂) as novel foods. <i>British Food Journal</i> , 121(3), 815-834.		M22
7.		Rajkovic, A., Smigic, N., Djekic, I., Popovic, D., Tomic, N., Krupezevic, N., Uyttendaele, M., Jacxsens, L. (2017). The performance of food safety management systems in the raspberries chain. <i>Food Control</i> , 80, 151-161.		M21
8.		Nastasijevic, I., Tomasevic, I., Smigic, N., Milicevic, D., Petrovic, Z., Djekic, I. (2016). Hygiene assessment of Serbian meat establishments using different scoring systems. <i>Food Control</i> , 62, 193-200.		M21
9.		Smigic, N., Djekic, I., Martins, M.L., Rocha, A., Sidiropoulou, N., Kalogianni, E.P. (2016). The level of food safety knowledge in food establishments in three European countries. <i>Food Control</i> , 63, 187-194.		M21
10.		Djekic, I., Smigic, N., Kalogianni, E.P., Rocha, A., Zamioudi, L., Pacheco, R. (2014). Food hygiene practices in different food establishments. <i>Food Control</i> , 39 (0), 34-40.		M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations	1424 (Scopus on 28 decembar 2023)			
Total number of papers on the SCI (or SSCI) list	57			

Current participation in projects	Domestic 1	International 3
specialization	Study visit within FP7 project Aquavalens at the Instituto Superior Tecnico Laboratorio de Análises, Lisbon, Portugal, 13-30 June 2016, Study visit within Cost action project at the National College of Veterinary Medicine, Food Science and Engineering, Nantes, France, within „BacFoodNet Workshop on Campylobacter“, 27-28 April 2015 ICT solutions for Food Industry, jun 2013, Laboratory for food Microbiology, LIFE, University in Copenhagen, Denmark, June-November 2008; Laboratory for food Microbiology, LIFE, University in Copenhagen, Denmark, April-June 2007; Laboratory for Food Microbiology and Food Preservation, University of Gent, Belgium, May-October 2005; Laboratory for Food Microbiology and Food Preservation, University of Gent, Belgium, February 2005; Laboratory for bioprocesses, UNICAMP, Campinas, Brasil, September – December 2001	
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Aleksandar Simić		
Title		Full professor		
Narrow scientific area		Crop, vegetable, floral, forage and medicinal plant production		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020	Faculty of Agriculture, University of Belgrade	Biotechnolog	Crop, Vegetable, Floral, Forageand Medicinal Plant production
PhD	2008	Faculty of Agriculture, University of Belgrade	Agronomy	Forage Crops and Turfgrasses
Master degree	2002	Faculty of Agriculture, University of Belgrade	Agronomy	Forage Crops and Turfgrasses
Master diploma				
Diploma	1995	Faculty of Agriculture, University of Belgrade	Agronomy	Seed Production
List of subjects the teacher is lecturing in doctoral studies				
No	Mark	Subject name		
1		Forage Plants		
2		Lawns and Turfgrass Management		
3		Research methods in arable and vegetable farming		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1		Simić A., Marković J., Vučković S., Stojanović B., Bijelić Z., Mandić V., Dželetović Ž. (2019): The Use of Different N Sources for the Treatment of Permanent Grassland and Effect on Forage Quality. Emirates Journal of Food and Agriculture, 31(3), 180-187. http://www.ejfa.me/index.php/journal/article/view/1926/1211		M23
2		Simić A., Dželetović Ž., Vučković S., Sokolović D., Delić D., Mandić V., Anđelković B. (2015): Usability value and heavy metals accumulation in forage grasses grown on power station ash deposit. Chemical Industry, 69 (5):459-467. http://www.doiserbia.nb.rs/img/doi/0367-598X/2015/0367-598X1400064S.pdf		M23
3		Kir B., Avcioglu R., Demiroglu G., Simić A. (2010): Performances of some cool season turfgrass species in Mediterranean environment: I. <i>Lolium perenne</i> L., <i>Festuca arundinacea</i> Schreb., <i>Poa pratensis</i> L., and <i>Agrostis tenuis</i> Sibth. Turkish Journal of Field Crops, 15(2), 174-179. https://www.cabdirect.org/cabdirect/abstract/20113047337		M23
4		Stricevic R., Simic A., Kusvuran A., Cosic M. (2017): Assessment of AquaCrop Model in the Simulation of Seed Yield and Biomass of Italian Ryegrass. Archives of Agronomy and Soil Science, 9:1301-1313. https://www.tandfonline.com/doi/abs/10.1080/03650340.2016.1275580		M21
5		Veljević N., Simić A., Vučković S., Živanović Lj., Poštić D., Štrbanović R., Stanisavljević R. (2018): Influence of Different Pre-sowing Treatments on Seed Dormancy Breakdown, Germination and Vigour of Red Clover and Italian Ryegrass. International Journal of Agriculture & Biology, 20: 1548-1554. https://pdfs.semanticscholar.org/d021/d15ed4e5a5e090b3e5d0afdb43d1833efadc.pdf		M23
6		Stanisavljević R., Djokić D., Milenković J., Đukanović L., Stevović V., Simic A., Dodig D. (2011): Seed germination and seedling vigour of Italian ryegrass, cocksfoot and timothy following harvest and storage. Revista Ciência e Agrotecnologia, 35(6), 1141-1148. http://dx.doi.org/10.1590/S1413-70542011000600014		M22
7		Vrbničanin S., Kresović M., Božić D., Simić A., Maletić R., Uludag A. (2012): The effect of ryegrass (<i>Lolium italicum</i> L. cv. <i>Tetraflorum</i>) stand densities on its competitive interaction with cleavers (<i>Galium aparine</i> L.). Turkish Journal of Agriculture and Forestry, 36(1), 121-131. http://journals.tubitak.gov.tr/agriculture/issues/tar-12-36-1/tar-36-1-11-1003-754.pdf		M22

8	Simić A. , Vučković S., Maletić R., Sokolović S., Đorđević N. (2009): Impact of Seeding rate and Interrow Spacing on Italian Ryegrass for Seed in the First Harvest Year. Turkish Journal of Agriculture and Forestry, 33(5), 425-433. http://journals.tubitak.gov.tr/agriculture/issues/tar-09-33-5/tar-33-5-1-0812-12.pdf	M23
9	BijelićZ., TomićZ., MandićV., Ružić-MuslićD., KrnjajaV., VučkovićS., Simić A. (2016): The efficiency of nitrogen from fertilizer in lucerne cultivated as a pure sward or as a mixture with grasses. Romanian Agricultural Research, 33, 227-234. http://www.incda-fundulea.ro/rar/nr33/rar33.25.pdf	M23
10	Ivan Krga, Aleksandar Simić , Violeta Mandić , Zorica Bijelić, Željko Dželetović, Sanja Vasiljević, Slađan Adžić (2019): Forage yield and protein content of different field pea cultivars and oat mixtures grown as winter crops. Turk J Field Crops, 24(2), 170-177. https://dergipark.org.tr/en/download/article-file/849354	M23
11	Krga I, Simić A , Dželetović Ž, Babić S, Katanski S, Nikolić SR, Damjanović J. (2021): Biomass and Protein Yields of Field Peas and Oats Intercrop Affected by Sowing Norms and Nitrogen Fertilizer at Two Different Stages of Growth, Agriculture, 11(9):871www.mdpi.com/2077-0472/11/9/871	M21
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		181 (Scopus)
Total number of papers on the SCI (or SSCI) list		32
Current participation in projects		Domestic 1 International
specialization		USA, Turkey
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Dragana V. Rančić		
Title		Full professor		
Narrow scientific area		Agrobotany		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2021.	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Agrobotany
PhD	2011.	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Agrobotany
Master degree	2003.	Faculty of Biology, University of Belgrade	Biological science	Plant ecology
Master diploma		/	/	/
Diploma	1997.	Faculty of Biology, University of Belgrade	Biological science	Biology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Anatomy of crop plants		
2.		Weed anatomy		
3.		Anatomy of infested plants		
4.		Plant cytology and histology		
5.		Microscopy and spectroscopy of biological systems		
6.		Palinology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Kandić V, Savić J, Rančić D and Dodig D 2023 Contribution of Agro-Physiological and Morpho-Anatomical Traits to Grain Yield of Wheat Genotypes under Post-Anthesis Stress Induced by Defoliation Agriculture 2023, 13, 673.		
2.		Czyczylo-Mysza, I., Mieczysława Marcinska, I., Skrzypek, E, Bocianowski J., Dziurka, K, Rančić, D. , Radošević, R., Pekić-Quarrie, S., Dodig, D, Quarrie, S., (2018): Genetic analysis of water loss of excised leaves associated with drought tolerance in wheat. PeerJ, 6. e5063. ISSN: 2167-8359		
3.		Hladnik, M., Unković, N., Janakiev, T., Ljajević Grbić, M. L, Arbeiter, A. B., Stanković, S., Janačković P, Gavrilović M, Rančić D , Bandelj D, Dimkić I (2022). An Insight into an Olive Scab on the "Istrska Belica" Variety: Host-Pathogen Interactions and Phyllosphere Mycobiome. <i>Microbial Ecology</i> , 1-21.		
4.		Dodig, D., Rančić D. , Vucelić-Radović, B., Zorić, M., Savić, J., Kandić, V., Pećinar, I., Stanojević, S., Šešlija, A., Vassilev, D., Pekić-Quarrie, S. (2017): Response of wheat plants under post-anthesis stress induced by defoliation: II. Contribution of peduncle morpho-anatomical traits and carbon reserves to grain yield, <i>Journal of Agricultural Science</i> 155 (3):475-493		
5.		Vasić, M., Duduk, N., Vico, I., Rančić, D. , Pajić, V., Backhouse, D. (2015): Comparative study of <i>Monilinia fructigena</i> and <i>Monilia polystroma</i> on morphological features, RFLP analysis, pathogenicity and histopathology. <i>European Journal of Plant Pathology</i> , 144: 15-30		
6.		Jovanovic-Radovanov K, Rančić D (2023) Susceptibility of Selected Crops to Simulated Imazethapyr Carryover: A Morpho-Anatomical Analysis. <i>Agronomy</i> 13 (7) 1857.		
7.		Stešević, D., Božović, M., Tadić, V., Rančić, D. , Dajić Stevanović, Z. (2016): Plant-part anatomy related composition of essential oils and phenolic compounds in <i>Chaerophyllum coloratum</i> , a Balkan endemic species. <i>Flora - Morphology, Distribution, Functional Ecology of Plants</i> , 220: 37–51.		
8.		Rakić, T., Jansen, S., Rančić, D. (2017): Anatomical specificities of two paleoendemic flowering desiccation tolerant species of the genus <i>Ramonda</i> . <i>Flora</i> , 233, 186-193		
9.		Vidović, B., Cvrković, T., Rančić, D. , Marinković, S., Cristofaro, M., Schaffner, U., Petanović, R. (2016): Eriophyid mite <i>Aceria artemisifoliae</i> sp.nov. (Acari: Eriophyoidea) potential biological control		

	agent of invasive common ragweed, <i>Ambrosia artemisiifolia</i> L. (Asteraceae) in Serbia. Systematic and Applied Acarology, 21:919-935
10.	Gavrilović, M., Rančić, D. , Garcia-Jacas, N., Susanna, A., Dajić-Stevanović, Z., Marin, P.D., Janačković, P. (2020): Anatomy of Balkan <i>Amphoricarpos</i> Vis. (Cardueae-Asteraceae) taxa. <i>Biologia</i> .
11.	Pljevljakusic, D., Rancic, D. , Ristic, M., Vujisic, Lj., Radanovic, D., Dajic-Stevanovic, Z. (2012): Rhizome and root yield of the cultivated <i>Arnica montana</i> L., chemical composition and histochemical localization of essential oil. <i>Industrial Crops and Products</i> , 39:177-189.
12.	Nedić, N., Macukanovic-Jocić, M., Rančić, D. , Rørslett, B., Šoštarić, I., Dajić Stevanović, Z., Mladenović, M. (2013): Melliferous potential of <i>Brassica napus</i> L. subsp. <i>napus</i> (Cruciferae). <i>Arthropod Plant Interactions</i> , 7:323-333.
13.	Bosnjak-Neumueller, J., Rančić, D. , Pećinar, I., Đelic, N. Dajić-Stevanović Z. (2018): Micromorphology and Histochemistry of Trichomes of Endemic <i>Nepeta rtanjensis</i> (Lamiaceae), <i>Pakistan Journal of Botany</i> , 50 (1) 259-269. ISSN: 0556-3321
14.	Mačukanović-Jocić M, Stešević D, Rančić D , Šundić M (2023) Pollen morphology and flower visitors of <i>Leiotulus aureus</i> (Sm.) Pimenov & Ostr. (Apiaceae) <i>Acta Bot. Croat.</i> 82 (1), 44–51
15.	Gavrilović, M., Rancic, D. , Škundrić, T., Dajić-Stevanović, Z., Marin, P., Garcia-Jacas, N., Susanna A., Janačković, P. (2019): Anatomical Characteristics of <i>Xeranthemum</i> L. (Compositae) Species: Taxonomical Insights and Evolution of Life Form, <i>Pakistan Journal of Botany</i> , 51 (3) 1007-1019
16.	Savić, J., Kandić, V., Rančić, D. , Pećinar, I., Šešlija, A., Ivanović, D., Bratković, K., Dodig, D. (2018): Association of agronomical, morphological and anatomical traits with compensatory effect of stem reserve mobilization in common wheat genotypes under drought stress. <i>Italian Journal of Agrometeorology</i> 3: 5-12.
17.	Janačković, P., Gavrilović, M., Rančić, D. , Stešević, D., Dajić-Stevanović, Z., Marin, P. (2021): Anatomical traits of <i>Artemisia umbelliformis</i> subsp. <i>eriantha</i> (Asteraceae) alpine glacial relict from Mt. Durmitor (Montenegro) <i>Botanica Serbica</i> 45 (1): 23-30
18.	Janačković, P., Gavrilović, M., Rančić, D. , Dajić-Stevanović, Z., Giweli, A., Marin, P. (2019): Comparative anatomical investigation of five <i>Artemisia</i> L. (Anthemideae, Asteraceae) species in view of taxonomy, <i>Brazilian Journal of Botany</i> , vol. 42 br. 1, str. 135-147
19.	Rančić, D. , Pekić Quarrie, S., Radošević, R., Terzić, M., Pećinar, I., Stikić, R., Jansen, S. (2010): The application of various anatomical techniques for studying the hydraulic network in tomato fruit pedicels. <i>Protoplasma</i> , 246: 25-31.
20.	Rančić, D. , Pekić Quarrie, S., Terzić, M., Savić, S., Stikić, R. (2008): Comparison of light and fluorescence microscopy for xylem analysis in tomato pedicels during fruit development. <i>Journal of Microscopy</i> , 232:618-622.

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	517 Scopus	
Total number of papers on the SCI (or SSCI) list	27	
Current participation in projects	Domestic 1	International 2
specialization	2008. training in interactive teaching "Improving pedagogical and research academic skills" 2009. training in using Moodle E-Learning system 2008. Laboratory for micromorphology, Royal Botanic garden, Kew, London, UK 2013. The Plant Imaging Division of the Bordeaux Imaging Centre, Biologie du Fruit et Pathologie, INRA, Bordeaux 2014. Centro de Biotecnologia Vegetal, Faculdade de Ciências da Universidade de Lisboa, Portugal 2016. Swiss Federal Research Institute for Landscape Dynamics and Dendroecology - WSL, Birmensdorf, Switzerland	

Other information you consider to be important

Co-author of two books, three practicums and two scripts. Participated in more than 20 projects. Member of the Society for Plant Physiology of Serbia (DFBS), the international association The Federation of European Societies of Plant Biologists (FESPB), the Serbian Society for Microscopy (SDM), the European Society for Microscopy (EMS) and International Society for Plant Spectroscopy (ISPS).

Table 9.6 Teachers' competences

Surname, middle letter, name		Vera Raicevic	
Title		Full professor	
Narrow scientific field		Environmental microbiology	
Academic career	Year	Institution	Field
Election	2007	Faculty of Agriculture, University of Belgrade	Biotechnic sciences
PhD	1996	Faculty of Agriculture, University of Belgrade	Biotechnic sciences
Diploma	1984	Faculty of science, University of Novi Sad	Biological sciences
List of courses held by the teacher in SPs of doctoral studies			
No.	Course	HEI	Other HEI
1	Biodiversity and evolution of microorganisms		
2	Soil and water bioremediation		
3	Biochemistry and physiology of microorganisms		
4	Microbial genetics		
5	Rhizosphere and microorganisms		
6	Water microbiology		
7	Research methods in environmental microbiology		
8	Microbiological monitoring		
9	Environmental microbiology		
Most important papers in accordance with the requirements from the additional standards for a given field (minimum 10, not exceeding 20)			
1.	Kljujev I., Raičević V., Vujović B., Rothballer M., Schmid M. (2018): Salmonella as an endophytic colonizer of plants-A risk for health safety vegetable production. <i>Microbial Pathogenesis</i> , 115, 199-207.		M22
2.	Racic G, Kormoczi P, Kredics L., Raicevic V., Mutavdzic B., Vrvic M., Pankovic D. (2017): Effect the edaphic factors and metal content in soil on the diversity of <i>Trichoderma</i> spp, <i>Environmental Science and Pollution Reserch</i> (2017)24,4,3375-3386		M22
3.	Karličić, V., Radić, D., Jovičić-Petrović, J. Lalević, B., Golubović-Ćurguz, V., Raičević, V. (2017): Use of overburden waste for London plane (<i>Platanus × acerifolia</i>) growth: the role of plant growth promoting microbial consortia. <i>iForest: Biogeosciences and Forestry</i> , 10, 692-699.		M22
4.	Radić, D., Pavlović, V., Lazović, M., Jovičić-Petrović, J., Karličić, V., Lalević, B., Raičević, V. (2017): Copper-tolerant yeasts: Raman spectroscopy in determination of bioaccumulation mechanism. <i>Environmental Science and Pollution Research</i> , 24, 21885-2893.		M22
5.	Lalevic, B., Raicevic, V., Kikovic, D., Jovanovic, L., Surlan-Momirovic, G., Jovic, J., Talaie, A.R., Morina, F. (2012): Biodegradation of MTBE by bacteria isolated from oil hydrocarbons-contaminated environments. <i>International journal of environmental research</i> , 6(1), 81-86.		M22
6.	Vujovic, B., Teodorovic, S., Rudic, Z., Bozic M., Raicevic V (2016): Phenotypic heterogeneity of <i>Pseudomonas aeruginosa</i> isolates in the protected nature park „Palic“ (Serbia). <i>Water Science and Technology-Waters</i> , 16(5), 1370-1377.		M23
7.	Forslund, A., Ensink, J.H.J., Battilani, A., Kljujev, I., Gola, S., Raicevic, V., Jovanovic, Z., Stikic, R., Sandei, L., Fletcher, T., Dalsgaard, A. (2010): Faecal contamination and hygiene aspects associated with the use of treated waste water and canal water for irrigation of potatoes (<i>Solanum tuberosum</i>). <i>Agricultural water management</i> 98(3), 440-450		M21
8.	Hamidović, S., Teodorović, S., Lalević, B., Jovičić-Petrović, J., Jović, J., Kiković, D., Raičević, V. (2016): Bioremediation potential assessment of plant growth-promoting autochthonous bacteria: a lignite mine case study. <i>Polish journal of environmental studies</i> , 25(1), 113-119.		M23
9	Kerečki, S., Pečinar, I., Karličić, V., Mirković, N., Kljujev, I., Raičević, V., Jovičić-Petrović, J. (2022): <i>Azotobacter chroococcum</i> F8/2: a multitasking bacterial strain in sugar beet biopriming. <i>Journal of Plant Interactions</i> , 17, 1, 719-730.		M21
10	Dragojević, M., Stankovic, N., Djokic, L., Raičević, V., Jovičić-Petrović, J. (2023). Endorhizosphere of indigenous succulent halophytes: a valuable resource of plant growth promoting bacteria. <i>Environ Microbiome</i> , 18(1):20.		M21a

11	Todorović, I., Abrouk, D., Kyselková, M., Lavire, C., Rey, M., Raičević, V., Jovičić-Petrović, J., Moëgne-Loccoz, Y., Muller, D. 2023. Two novel species isolated from wheat rhizospheres in Serbia: <i>Pseudomonas serbica</i> sp. nov. and <i>Pseudomonas serbooccidentalis</i> sp. nov. <i>Systematic and Applied Microbiology</i> , 46: 126425.	M22
12	Jovicic-Petrovic Jelena, Jeremic Sanja, Vuckovic Ivan, Vojnovic Sandra, Bulajic Aleksandra, Raicevic Vera, Nikodinovic-Runic Jasmina, 2016. <i>Aspergillus piperis</i> A/5 from plum-distilling waste compost produces a complex of antifungal metabolites active against the phytopathogen <i>Pythium aphanidermatum</i> , <i>ARCHIVES OF BIOLOGICAL SCIENCES</i> , (2016), vol. 68 br. 2, str. 279-289.	M23
13.	Kljujev I., Raicevic V., Jovicic-Petrovic J., Vujovic B., Mirkovic M., Rothballer M. (2018) <i>Listeria monocytogenes</i> – Danger for health safety vegetable production. <i>Microbial Pathogenesis</i> , Volume 120, 23-31.	M22
14.	Milinkovic, M., Lalevic, B., Jovicic-Petrovic, J., Golubovic-Curguz, V., Kljujev, I., Raicevic, V. (2018): Biopotential of compost and compost products derived from horticultural waste – effect on plant growth and plant pathogens' suppression. <i>Process Safety and Environmental Protection</i> , DOI:10.1016/j.psep.2018.09.024.	M22
Summary of the teacher scientific activity		
Total number of citations, without autocitations		342
Total number of SCI/SSCI listed papers		40
Current involvement in projects		National 1 International
Trainings		Institute of Environmental and Natural Sciences Lancaster University, U.K. 2005. University of Hohenheim, Germany, 2007. Helmholtz research center, Munchen, Germany, 2009
Other relevant data author of two books, two handbooks, three chapters in international monographies, leader of 5 national projects, participant of 5 international projects, mentor of 10 PhD thesis		

Table 9.6 Teachers' competences

Name and family name		Andja Radonjić		
Title		Associate professor		
Narrow scientific area		Entomology and agricultural zoology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2021	University of Belgrade – Faculty of Agriculture	Biotechnical sciences	Entomology and agricultural zoology
PhD	2012	University of Belgrade – Faculty of Agriculture	Biotechnical sciences	Entomology and agricultural zoology
Master degree	2007	University of Belgrade – Faculty of Agriculture	Biotechnical sciences	Entomology
Master diploma				
Diploma	2000	University of Belgrade – Faculty of Agriculture	Biotechnical sciences	Plant protection
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	D-FM-20-MAI	Morphology and anatomy of insects		
2.	D-FM-20-FIN	Physiology of insects		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
				R
1.		Đukić, N., Andrić, G., Glinwood, R., Ninkovic, V., Andjelković, B. and Radonjić, A. (2021): The effect of 1-pentadecene on <i>Tribolium castaneum</i> behaviour: Repellent or attractant? Pest Management Science, 77(9):4034-4039, DOI 10.1002/ps.6428		M21a
2.		Dahlin, I., Vucetic, A. and Ninkovic, V. (2015): Changed host plant volatile emissions induced by chemical interaction between unattacked plants reduce aphid plant acceptance with intermorph variation. Journal of Pest Science, vol. 88 (2): 249-257		M21a
3.		Đukić, N., Radonjić, A. , Popović, B., Kljajić, P., Pražić-Golić, M., Andrić, G. (2022): The impact of the protein-carbohydrate ratio in animal feed and the initial insect population density on the development of the red flour beetle, <i>Tribolium castaneum</i> . Journal of Stored Products Research, 97, 101983		M21
4.		Đukić, N., Radonjić, A. , Popović, B. and Andrić, G. (2021): Development and progeny performance of <i>Tribolium castaneum</i> (Herbst) in brewer's yeast and wheat (patent) flour at different population densities. Journal of stored product research, 94, 101886.		M21
5.		Đukić, N., Andrić, G., Ninkovic, V., Pražić Golić, M., Kljajić, P., Radonjić, A. (2020): Behavioural responses of <i>Tribolium castaneum</i> (Herbst) to different types of uninfested and infested feed. Bulletin of Entomological Research, 110 (4): 550-557.		M21
6.		Ninkovic, V., Dahlin, I, Vucetic, A. , Petrovic-Obradovic, O., Glinwood, R., Webster, B. (2013): Volatile Exchange between Undamaged Plants - a New Mechanism Affecting Insect Orientation in Intercropping. PLoS ONE 8(7): e69431.		M21
7.		Đukić, N., Radonjić, A. , Lević, J., Spasić, R., Kljajić, P., Andrić, G. (2016): The effects of population densities and diet on <i>Tribolium castaneum</i> (Herbst) life parameters. Journal of Stored Products Research, 69: 7-13		M21
8.		Radonjić, A. , Jovičić, I., Lalićević, I. and Petrović-Obradović, O. (2023): Factors affecting host plant selection in alfalfa aphids. <i>Bulletin of Entomological Research</i> , 113(4), 439-448. doi:10.1017/S0007485323000093		M22

9.	Radonjić, A. , Terenius, O. and Ninkovic, V. (2018): The phytopathogen powdery mildew affects food-searching behavior and survival of <i>Coccinella septempunctata</i> . <i>Arthropod-Plant Interactions</i> . 12, 5, 685–690	M22
10.	Petrović-Obradović, O., Radonjić, A. , Jovičić, I., Petrović, A., Kocić, K., Tomanović, Ž. (2018): Alien species of aphids (Hemiptera: Aphididae) found in Serbia, new to the Balkan Peninsula. <i>Phytoparasitica</i> , 46, 653–660	M22
11.	Petrović-Obradović, O., Čurčić, Ž., Milovac, Ž. and Radonjić, A. (2023): Flight activity of aphids in Serbia: Investigation by water traps placed in sugar beet fields. <i>Plant Protect. Sci.</i> 59 (2): 185–192	M23
12.	Jovičić, I., Radonjić, A. , Petrović-Obradović, O. (2016): Alfalfa aphids (Hemiptera: Aphididae) and coccinellid predators in Serbia: presence and seasonal abundance. <i>Acta zoologica Bulgarica</i> , 68 (4): 581-587	M23
13.	Vučetić, A. , Jovičić, I., Petrović-Obradović, O. (2014): Several new and one invasive aphid species (Aphididae, Hemiptera) caught by yellow water traps in Serbia. <i>Phytoparasitica</i> , vol. 42 (2): 247-257	M23
14.	Vučetić, A. , Vukov, T., Jovičić, I., Petrović-Obradović, O. (2013): Monitoring of aphid flight activities in seed potato crops in Serbia. In: Popov A, Grozeva S, Simov N, Tasheva E (Eds) <i>Advances in Hemipterology</i> . ZooKeys 319: 333-346	M23
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	214	
Total number of papers on the SCI (or SSCI) list	21	
Current participation in projects	Domestic 1	International 1
specialization	2001: Istituto Agronomico Mediterraneo di Bari, Italija 2004, 2005: Laboratory of Entomology and Agricultural Zoology, Department of Crop and Animal Production, University of Thessaly, Nea Ionia, Magnesia, Greece 2008, 2010, 2011, 2013/2014: Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden	
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Dragan Radivojevic		
Title		Full professor		
Narrow scientific area		General Fruit Science		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	General Fruit Science
PhD	2008	University of Belgrade, Faculty of Agriculture	Agronomic sciences	General Fruit Science
Master degree	2003	University of Belgrade, Faculty of Agriculture	Agronomic sciences	General Fruit Science
Master diploma	/	/	/	/
Diploma	1997	University of Belgrade, Faculty of Agriculture	Agronomic sciences	General Fruit Science
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		New trends in fruit production		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Milivojević, J., Radivojević, D. , Milosavljević, D., Maksimović, V., Dragišić Maksimović, J. (2023): Comparison of field performance and fruit quality among newly released Italian June-bearing strawberry cultivars. Journal of Agricultural Sciences (Belgrade) 68, No. 2, 201-215.		
2.		Dragišić Maksimović, J., Milivojević, J., Djekić, I., Radivojević, D. , Veberič, R., Mikulič Petkovšek, M. (2022): Changes in quality characteristics of fresh blueberries: Combined effect of cultivar and storage conditions. Journal of Food Composition and Analysis 111: 104597. https://doi.org/10.1016/j.jfca.2022.104597		
3.		Milivojević, J., Radivojević, D. , Boškov, Dj., Milosavljević, D., Maksimović, V. and Dragišić Maksimović, J. (2021). Productivity and fruit quality of 'Clery' strawberry affected by planting density in a soilless growing system. Acta Hort. 1309, 277-282 DOI: 10.17660/ActaHortic.2021.1309.40		
4.		Milivojević, J., Radivojević, D. , Maksimović, V., Dragišić Maksimović, J. (2020): Variation in health promoting compounds of blueberry fruit associated with different nutrient management practices in a soilless growing system. Journal of Agricultural Sciences 65, 2: 175-185.		
5.		Radivojevic, D. , Milivojevic, J., Pavlovic, M., Stopar, M. (2020). Comparison of metamitron efficiency for postbloom thinning of young 'Gala' and 'Golden Delicious' apple trees. Turkish Journal of Agriculture and Forestry, 44: 83-94. DOI: 10.3906/tar-1902-22		
6.		Milivojević, J., Radivojević, D. , Dragišić Maksimović, J., Urošević, S., Koron, D. and Žnidaršič Pongrac, V. (2019). Field performance of 'Bluecrop' highbush blueberry in a soilless growing system by using different fertilizers. Acta Horticulturae 1265, 187-194 DOI: 10.17660/ActaHortic.2019.1265.26		
7.		Djekic, I., Radivojevic, D. , Milivojevic, J. (2019): Quality perception throughout the apple fruit chain. Journal of Food Measurement and Characterization 13(4):3106-3118 DOI: 10.1007/s11694-019-00233-1		
8.		Milivojević, J., Radivojevic, D. , Dragišić Maksimović, J., Veberic, R., Mikulic-Petkovsek, M. (2017). Does plant growth and yield affected by Prohexadione Ca cause changes in chemical fruit composition of 'Loch Ness' and 'Triple Crown' blackberries? European Journal of Horticultural Science, 82 (4): 190-197 DOI: 10.17660/eJHS.2017/82.4.4		
9.		Radivojevic, D. Milivojevic, J. Velickovic, M. Oparnica, C. 2019. The establishment of intensive apple orchards in Serbia. Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series) Vol. XLIX:119-126.		

10.	Radivojević, D. , Milivojević, J., Oparnica, C. and Zabrkić, G. (2018). Efficiency of fruitlet thinning in 'Granny Smith' apples by use of metamitron. Acta Hort. 1228, 439-444. DOI: 10.17660/ActaHortic.2018.1228.65 https://doi.org/10.17660/ActaHortic.2018.1228.65	
11.	Milivojević, J., Radivojević, D. , Ruml, M., Urošević, S., Dragišić Maksimović, J. (2017): Effect of a grey hail protection net on the fruit quality of the "Bluecrop" highbush blueberry (<i>Vaccinium corymbosum</i> L.). Journal of Agricultural Sciences 62, 4: 329-339.	
12.	Milivojević J., Radivojević D. , Ruml M., Dimitrijević M., Dragišić Maksimović J. (2016). Does microclimate under grey colored hail protection net affect biological and nutritional properties of 'Duke' highbush blueberry (<i>V. corymbosum</i> L.)? Fruits, 71(3): 161-170. http://dx.doi.org/10.1051/fruits/2016004	
13.	Dragišić Maksimović, J., Poledica, M., Mutavdžić, D., Mojović, M., Radivojević, D. , Milivojević, J. (2015). Variation in nutritional quality and chemical composition of fresh strawberry fruit: combined effect of cultivar and storage. Plant Foods for Human Nutrition, 70: 77-84. DOI 10.1007/s11130-014-0464-3	
14.	Radivojević, D. , Milivojević, J., Oparnica, Č., Vulić, T., Đorđević, B., Ercišli, S. (2014): Impact of early cropping on vegetative development, productivity, and fruit quality of Gala and Braeburn apple trees. Turkish Journal of Agriculture and Forestry, 38: 773-780. DOI: 10.3906/tar-1403-83.	
15.	Milivojević J., Maksimović, V., Dragišić Maksimović, J., Radivojević, D. , Poledica, M., Ercišli, S. (2012). A comparison of major taste- and health-related compounds of <i>Vaccinium</i> berries. Turkish Journal of Biology, 36: 738-745. DOI: 10.3906/biy-1206-39	
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	204	
Total number of papers on the SCI (or SSCI) list	14	
Current participation in projects	Domestic 1	International
specialization	-	
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Vladislav Rac		
Title		Associate Professor		
Narrow scientific area		Physical Chemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020.	University of Belgrade – Faculty of Agriculture	Science	Physical Chemistry
PhD	2015.	University of Belgrade – Faculty of Physical Chemistry	Science	Physical Chemistry
Master degree	2008.	University of Belgrade – Faculty of Physical Chemistry	Science	Physical Chemistry
Master diploma	/			
Diploma	2002.	University of Belgrade – Faculty of Physical Chemistry	Science	Physical Chemistry
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	IMA	Instrumental Methods of Analysis		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Aleksic, K., Stojkovic-Simatovic, I., Stankovic, A., Veselinovic, Lj., Stojadinovic, S., Rac, V., Radmilovic, N., Rajic, V., Skapin, S., Mancic, L., Markovic, S. 2023. Enhancement of ZnO@RuO ₂ bifunctional photo-electro catalytic activity toward water splitting. <i>Frontiers in Chemistry</i> , 11:1173910. M22		M22
2.		Zheng, Z., Du, X., Wang, X., Liu, Y., Chen, K., Lu, P., Rac, V., Rakic, V. 2023. Experimental investigation on the decomposition of NH ₄ HSO ₄ over V ₂ O ₅ -WO ₃ /TiO ₂ catalyst by NH ₄ NO ₃ at low temperature. <i>Fuel</i> , 333, 126443.		M21
3.		Popovic Minic, D., Milincic, D., Kolasinac, S., Rac, V., Petrovic, J., Sokovic, M., Banjac, N., Ladjarevic, J., Vidovic, B., Kostic, A., Pavlovic, V., Pesic, M. 2023. Goat milk proteins enriched with <i>Agaricus blazei</i> Murrill ss. <i>Heinem</i> extracts: Electrophoretic, FTIR, DLS and microstructure characterization. <i>Food Chemistry</i> 402, 134299.		M21a
4.		Stojanović, S., Vranješ, M., Šaponjić, Z., Rac, V., Rakić, V., Ignjatović, Lj., Damjanović-Vasilić, Lj. 2023. Photocatalytic performance of TiO ₂ /zeolites under simulated solar light for removal of atenolol from aqueous solution. <i>International Journal of Environmental Science and Technology</i> , 20, 1-16.		M22
5.		Li, W., Du, X., Li, Z., Tao, Y., Xue, J., Chen, Y., Yang, Z., Ran, J., Rac, V., Rakic, V. 2022. Electrothermal alloy embedded V ₂ O ₅ -WO ₃ /TiO ₂ catalyst for NH ₃ -SCR with promising wide operating temperature window. <i>Process Safety and Environmental Protection</i> , 159, 213–220.		M21
6.		Bosnar, S., Rac, V., Stošić, D., Travert, A., Postole, G., Auroux, A., Škapin, S., Damjanović-Vasilić, Lj., Bronić, J., Du, X., Marković, S., Pavlović, V., Rakić, V. 2022. Overcoming phase separation in dual templating: A homogeneous hierarchical ZSM-5 zeolite with flower-like morphology, synthesis and in-depth acidity study. <i>Microporous and Mesoporous Materials</i> , 329, 111534.		M21
7.		Radovanovic, M., Hovjecki, M., Radulovic A., Rac, V., Miocinovic, J., Jovanovic, R., Pudja, P. 2021. Rheology of buffalo milk rennet coagulation and gels affected by coagulation temperature, CaCl ₂ , pH and milk heat treatment. <i>International Dairy Journal</i> , 121, 105122.		M22
8.		Rajic, V., Stojkovic Simatovic, I., Veselinovic, Lj., Belosevic Cavor, J., Novakovic, M., Popovic, M., Skapin, S., Mojovic, M., Stojadinovic, S., Rac, V., Jankovic Castvan, I., Markovic. 2020. Bifunctional catalytic activity of Zn _{1-x} Fe _x O toward the OER/ORR: seeking an optimal stoichiometry. <i>Physical Chemistry Chemical Physics</i> , 22, 22078.		M21
9.		Puric, M., Rabrenovic, B., Rac, V., Pezo, L., Tomaševića, I., Demin, M. 2020. Application of defatted apple seed cakes as a by-product for the enrichment of wheat bread. <i>LWT - Food Science and Technology</i> , 130, 109391.		M21

10.	Xue, Z., Du, X., Rac, V., Rakic, V., Wang, X., Chen, Y., Xiang, J., Song, L. 2020. Partial Oxidation of NO by H ₂ O ₂ and afterward Reduction by NH ₃ -Selective Catalytic Reduction: An Efficient Method for NO Removal. <i>Industrial and Engineering Chemistry Research</i> , 59, 9393–9397.	M21
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	869	
Total number of papers on the SCI (or SSCI) list	39	
Current participation in projects	Domestic	International 2
specialization	2005: Institut de Recherches sur la Catalyse IRC - CNRS, Lyon, France 2012: Institut de Recherches sur la Catalyse IRC - CNRS, Lyon, France	
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Biljana Rabrenović		
Title		Full professor		
Narrow scientific area		Science of crop processing		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2022.	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Science of crop processing
PhD	2012.	University of Novi Sad, Faculty of Technology	Biotechnical sciences	Technological engineering
Master degree	2006.	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Biotechnical sciences
Master diploma	/	/	/	
Diploma	1995.	University of Belgrade, Faculty of Agriculture	Agronomic sciences	Technology of plant products
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		New trends in oil and fat technology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Čolić S.D., Bakić I.V., Dabić Zagorac D.Č., Natić M.M., Smailagić A.T., Pergal M.V., Pešić M.B., Milinčić D.D., Rabrenović B.B. , Fotirić Akšić M.M. 2021. Chemical Fingerprint and Kernel Quality Assessment in Different Grafting Combinations of Almond Under Stress Condition. <i>Scientia Horticulturae</i> 275:109705.		
2.		Čirković, A., Demin, M., Fotirić Akšić, M., & Rabrenović, B. (2023). Processing waste: bioactive components and antioxidant capacity of cold-pressed oils from some fruit seeds. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 51(3), 13241. https://doi.org/10.15835/nbha51313241		
3.		Mihajlović, D., Čolić, S., Marković, J., Perišić, D., Rajić, J., Premović, T., & Rabrenović, B. (2023). Heat treatment effect on tocopherols, total phenolics and fatty acids in table olives (<i>Olea europaea</i> L.) . <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 51(1), 13029. https://doi.org/10.15835/nbha51113029		
4.		Purić, M., Rabrenović, B. , Rac, V., Pezo, L., Tomašević, I., Demin, M. (2020). Application of defatted apple seed cakes as a by-product for the enrichment of wheat bread. <i>LWT-Food Science and Technology</i> 130, 109391. https://doi.org/10.1016/j.lwt.2020.109391		
5.		Bjelica M., Vujasinović V., Rabrenović B. , Dimić S. (2019). Some Chemical Characteristics and Oxidative Stability of Cold Pressed Grape Seed Oils Obtained from Different Winery Waste. <i>European Journal of Lipid Science and Technology</i> . https://doi.org/10.1002/ejlt.201800416		
6.		Rabrenović B , Demin M., Basić M, Pezo L, Paunović D, Sovtić F. 2021. Impact of plum processing on the quality and oxidative stability of cold-pressed kernel oil. <i>Grasas y Aceites</i> . 72(1):e395. https://doi.org/10.3989/gya.0100201		
7.		Demin M., Rabrenović B. , Pezo L., Laličić Petronijević J. (2020). Influence of chia seeds (<i>Salvia hispanica</i> L.) and extra virgin olive oil addition on nutritional properties of salty crackers. <i>Journal of Food Measurement and Characterization</i> . https://doi.org/10.1007/s11694-019-00300-7		

8.	Stajić, S., Kalušević, A., Tomasević, I.B., Rabrenović, B.B. , Božić, A., Radović, P., Nedović, V., & Živković, D. (2020). Technological Properties of Model System Beef Emulsions with Encapsulated Pumpkin Seed Oil and Shell Powder. Polish Journal of Food and Nutrition Sciences, 70(2):159-168. https://doi.org/10.31883/pjfn/118008
9.	Vujasinović V, Bjelica M, Ćorbo S, Dimić S, Rabrenović B. (2021). Characterization of the chemical and nutritive quality of cold pressed grape seed oils produced in the Republic of Serbia from different red and white grape varieties. Grasas y Aceites. 72(2):e411. https://doi.org/10.3989/gya.0222201
10.	Vujasinović, V., Rabrenović, B. , Esalami, S., Pezo, L. (2020). Variation in the pigment content and phenolic composition of virgin olive oil from the olive cultivar <i>Roghiani</i> produced in Libya. Rivista Italiana Sostanze Grasse, 97(2):25-35. ISSN 2611-9013 RISG on-line 97(2) 7-88 (2020).

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	340	
Total number of papers on the SCI (or SSCI) list	16	
Current participation in projects	Domestic 1	International 1
specialization		
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Božidar Rašković		
Title		Full Professor		
Narrow scientific area		Applied Zoology and Fishery		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2023	University of Belgrade - Faculty of Agriculture	Biotechnical Sciences	Applied Zoology and Fishery
PhD	2013	University of Belgrade - Faculty of Biology	Biological Sciences	Cell and Tissue Biology
Diploma	2005	University of Belgrade - Faculty of Biology	Biological Sciences	Biology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	EDŽ	Ecology of domestic and farm animals		
2.	MSA	Monitoring of aquaculture systems and protection of recipients		
3.	MGH	Molecular genetics and histology of domestic and farm animals		
4.	EMR	Fish embryology		
5.	PGR	Application of genetic markers in animal breeding		
6.	MIZ	Research methods in animal husbandry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field				
1		Nikolić, D., Poleksić, V., Skorić, S., Tasić, A., Stanojević, S., Rašković, B. (2022): The European Chub (<i>Squalius cephalus</i>) as an indicator of reservoirs pollution and human health risk assessment associated with its consumption. <i>Environmental Pollution</i> , 310: 119871.		M ₂₁
2		Rodgers, E.M., Opinion, A.G.R., Isaza, D.F.G., Rašković, B. , Poleksić, V., De Boeck, G. (2021): Double whammy: Nitrate pollution heightens susceptibility to both hypoxia and heat in a freshwater salmonid. <i>Science of the Total Environment</i> , 765: 142777.		M _{21a}
3		Pillet, M., Castaldo, G., Rodgers, E.M., Poleksić, V., Rašković, B. , Bervoets, L., Blust, R., De Boeck, G. (2021): Physiological performance of common carp (<i>Cyprinus carpio</i> , L., 1758) exposed to a sublethal copper/zinc/cadmium mixture. <i>Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology</i> , 242: 108954.		M ₂₁
4		Imentai, A., Rašković, B. , Steinbach, C., Rahimnejad, S., Yanes-Roca, C., Policar, T. (2020): Effects of first feeding regime on growth performance, survival rate and development of digestive system in pikeperch (<i>Sander lucioperca</i>) larvae. <i>Aquaculture</i> , 529, 735636.		M _{21a}
5		Nikolić, D., Skorić, S., Rašković, B. , Lenhardt, M., Krpo-Četković, J. (2020): Impact of reservoir properties on elemental accumulation and histopathology of European perch (<i>Perca fluviatilis</i>). <i>Chemosphere</i> , 244, 125503.		M ₂₁
6		Rašković, B. , Cruzeiro, C., Poleksić, V., Rocha, E. (2019): Estimating volumes from common carp hepatocytes using design-based stereology and examining correlations with profile areas: Revisiting a nutritional assay and unveiling guidelines to microscopists. <i>Microscopy Research and Technique</i> , 82, 861-871.		M ₂₁
7		Rašković, B. , Poleksić, V., Skorić, S., Jovičić, K., Spasić, S., Hegediš, A., Vasić, N., Lenhardt, M. (2018). Effects of mine tailing and mixed contamination on metals, trace elements accumulation and histopathology of the chub (<i>Squalius cephalus</i>) tissues: Evidence from three differently contaminated sites in Serbia. <i>Ecotoxicology and Environmental Safety</i> , 153, 238-247.		M ₂₁
8		Rašković, B. , Poleksić, V., Višnjić-Jeftić, Ž., Skorić, S., Gačić, Z., Djikanović, V., Jarić, I., Lenhardt M. (2015): Use of histopathology and elemental accumulation in different organs of two benthophagous fish species as indicators of river pollution. <i>Environmental Toxicology</i> , 30: 1153-1161.		M _{21a}

9	Rašković, B. , Čičovački, S., Ćirić, M., Marković, Z., Poleksić, V. (2016): Integrative approach of histopathology and histomorphometry of common carp (<i>Cyprinus carpio</i> L.) organs as a marker of general fish health state in pond culture. <i>Aquaculture Research</i> , 47: 3455–3463.	M ₂₂
10	Poleksić, V., Lenhardt, M., Jarić, I., Djordjević, D., Gačić, Z., Cvijanović, G., Rašković, B. (2010): Liver, gills and skin histopathology and heavy metal content of the Danube sterlet (<i>Acipenser ruthenus</i> Linnaeus, 1758). <i>Environmental Toxicology & Chemistry</i> , 29: 515-521.	M ₂₁
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		561 (Scopus)
Total number of papers on the SCI (or SSCI) list		40
Current participation in projects		Domestic 1 International 1
Specialization	2022: University of Porto, Institute of Biomedical Sciences Abel Salazar (Porto, Portugal); 2021: University of Heidelberg, Centre for Organismal Studies (Heidelberg, Germany); 2018: University of Porto, Interdisciplinary Centre of Marine and Environmental Research (CIIMAR) (Porto, Portugal); 2017: University of South Bohemia in Ceske Budejovice, Faculty of Fisheries and Protection of Waters, Institute of Aquaculture and Protection of Waters (České Budějovice, Czech Republic); 2016: University of Antwerp, Department of Biology (Antwerp, Belgium); 2014: University of Porto, Institute of Biomedical Sciences Abel Salazar (Porto, Portugal); 2014: Friedrich-Schiller University, Institute of Physical Chemistry (Jena, Germany); 2010: Masaryk University, RECETOX Institute (Brno, Czech Republic); 2009: University of Life Sciences, NOFIMA Institute (Ås, Norway); 2007: University of Innsbruck, Faculty of Biology (Innsbruck, Austria).	

Table 9.6 Teachers' competences

Name and family name		Jelena Popović-Đorđević		
Title		Full Professor		
Narrow scientific area		CHEMISTRY		
Academic career	Year	Institution	Area	Narrow scientific area
Election to the title	2022	University of Belgrade - Faculty of Agriculture	Chemistry	Chemistry
PhD	2010	University of Belgrade, Faculty of Chemistry	Organic chemistry	Chemistry
Master degree	2001	University of Belgrade, Faculty of Chemistry	Organic chemistry	Chemistry
Master diploma				
Diploma	1989	University of Belgrade, Faculty of Chemistry	Applied chemistry	Chemistry
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	HMKV	Chemical and biochemical transformations of products of plant origin		
2.	XBKII	Chemical and biochemical characterization of natural polysaccharides and polyphenol compounds		
3.	TRB	Chemical methods in quality control of plant raw materials		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Popović-Djordjević J. , Kostić Ž.A., Kamiloglu S., Mićanović N., Tomas M., Capanoglu E. Chemical composition, nutritional and health related properties of medlar (<i>Mespilus germanica</i> L.): From medieval glory to underutilized fruit, <i>Phytochemistry</i> , 2023, 22, 1663–1690. https://doi.org/10.1007/s11101-023-09883-y			M21a
2.	Popović-Djordjević, J. , Špirović-Trifunović, B., Pećinar, I., de Oliveira L.F.C., Krstić Đ., Mihajlović, D., Fotirić Akšić, M., Simal-Gandara, J. Fatty acids in seed oil of wild and cultivated rosehip (<i>Rosa canina</i> L.) from different locations in Serbia. <i>Industrial Crops & Products</i> , 2023, 191, 115797. https://doi.org/10.1016/j.indcrop.2022.115797			M21a
3.	Popović-Djordjević, J. , Quispe, C., Giordo, R., Kostić, A., Katanić Stanković, J.S., Tsouh Fokou, P.V., Carbone, K., Martorell, M., Kumar, M., Pintus G., Sharifi-Rad, J., Docea, A.O., Calina, D. Natural products and synthetic analogues against HIV: A perspective to develop new potential anti-HIV drugs. <i>European Journal of Medicinal Chemistry</i> , 2022, 233, 114217. https://doi.org/10.1016/j.ejmech.2022.114217			M21a
4.	Mohammadi S., Pourakbar L., Siavash-Moghaddam S., Popović-Djordjević J. The effect of EDTA and citric acid on biochemical processes and changes in phenolic compounds profile of okra (<i>Abelmoschus esculentus</i> L.) under mercury stress. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111607. https://doi.org/10.1016/j.ecoenv.2020.111607			M21a
5.	Rasouli H., Yarani R., Pociot F., Popović-Djordjević J. Anti-diabetic potential of plant alkaloids: Revisiting current findings and future perspectives, <i>Pharmacological Research</i> , 2020, 155, 104723. https://doi.org/10.1016/j.phrs.2020.104723			M21a
6.	Rasouli H., Yarani R., Pociot F., Popović-Djordjević J. Anti-diabetic potential of plant alkaloids: Revisiting current findings and future perspectives, <i>Pharmacological Research</i> , 2020, 155, 104723. https://doi.org/10.1016/j.phrs.2020.104723			M21a
7.	Pourakbar L., Rikabad M.M., Moghaddam S.S., Popović-Djordjević J. The impact of TiO ₂ nanoparticles on growth, chemical and antioxidant traits of saffron (<i>Crocus sativus</i> L.) exposed to UV-B stress. <i>Industrial Crops and Products</i> , 2019, 137, 137–143. https://doi.org/10.1016/j.indcrop.2019.05.017			M21a
8.	Popović-Djordjević J. , Cengiz M., Ozer S.M., Sarikurkcü C. <i>Calamintha incana</i> : Essential oil			M21a

	composition and biological activity. <i>Industrial Crops and Products</i> , 2019, 128, 162–166. https://doi.org/10.1016/j.indcrop.2018.11.003	
9.	Vasić D., Katanić Stanković J.S., Urošević T., Kozarski M., Naumovski N., Khan H., Popović-Djordjević J. Insight into bioactive compounds, antioxidant and anti-diabetic properties of rosehip (<i>Rosa canina</i> L.)-based tisanes with addition of hibiscus flowers (<i>Hibiscus sabdariffa</i> L.) and saffron (<i>Crocus sativus</i> L.). <i>Beverages</i> , 2024, 10(1), 1. https://doi.org/10.3390/beverages10010001	M21
10.	Vuković S., Popović-Djordjević J.B. , Kostić A.Ž., Pantelić N.D., Srećković N., Akram M., Laila U., Katanić Stanković J.S. <i>Allium</i> species in the Balkan region—major metabolites, antioxidant and antimicrobial properties. <i>Horticulturae</i> , 2023, 9(3), 408. https://doi.org/10.3390/horticulturae9030408	M21
11.	Katanić Stanković, J.S., Mićanović, N., Grozdanić, N., Kostić, A.Ž., Gašić, U., Stanojković, T., Popović-Djordjević, J.B. Polyphenolic profile, antioxidant and antidiabetic potential of medlar (<i>Mespilus germanica</i> L.), blackthorn (<i>Prunus spinosa</i> L.) and common hawthorn (<i>Crataegus monogyna</i> Jacq.) fruit extracts from Serbia. <i>Horticulturae</i> , 2022, 8(11), 1053. https://doi.org/10.3390/horticulturae8111053	M21
12.	Dolijanović Ž, Nikolić SR, Dragicevic V, Mutić J, Šeremešić S, Jovović Z, Popović Djordjević J. Mineral composition of soil and the wheat grain in intensive and onserivation cropping systems. <i>Agronomy</i> , 2022, 12(6), 1321. https://doi.org/10.3390/agronomy12061321	
13.	Popović-Djordjević B.J. , Katanić Stanković S.J., Mihailović V., Pereira A.G., Garcia-Oliveira P., Prieto M.A., Simal-Gandara J. Algae as a source of bioactive compounds to prevent the development of type 2 diabetes mellitus. <i>Current Medicinal Chemistry</i> , 2021, 28, 1-24. https://www.eurekaselect.com/192458/article	M21
14.	Echave J., Fraga-Corral M., Garcia-Perez P., Popović-Djordjević J. , Avdović E.H., Radulović M., Xiao J., Prieto M.A., Simal-Gandara J. Seaweed protein hydrolysates and bioactive peptides: extraction, purification and applications. <i>Marine Drugs</i> , 2021, 19, 500. https://doi.org/10.3390/md19090500	M21
15.	Mousavi A., Pourakabar L., Siavash-Moghaddam S., Popović-Djordjević J. The effect of the exogenous application of EDTA and maleic acid on tolerance, phenolic compounds, and cadmium phytoremediation by okra (<i>Abelmoschus esculentus</i> L.) exposed to Cd. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105456. https://doi.org/10.1016/j.jece.2021.105456	M21
16.	Hassani S., Ghanbari F., Lotfi M., Alam W., Aschner M., Popović-Djordjević J. , Shahcheraghi S.H., Khan H. How gallic acid regulates molecular signaling: role in cancer drug resistance. <i>Medical Oncology</i> , 2023, 40, 308. https://doi.org/10.1007/s12032-023-02178-4	M22
17.	Popović-Djordjević B.J. , Kostić Ž.A., Rajković B.M., Miljković I., Krstić Đ., Caruso G., Siavash-Moghaddam S., Brčeski I. Organically vs. conventionally grown vegetables: multi-elemental analysis and nutritional evaluation. <i>Biological Trace Element Research</i> , 2022, 200, 426–436. https://doi.org/10.1007/s12011-021-02639-9	M22
18.	Popović-Djordjević J. , Paunović D., Milić A., Krstić Đ., Siavash-Moghaddam S., Roje V. Multi-elemental analysis, pattern recognition techniques of wild and cultivated rosehip from Serbia and nutritional aspect. <i>Biological Trace Element Research</i> , 2021, 199, 1110–1122. https://doi.org/10.1007/s12011-020-02199-4	M22
19.	Pećinar I., Krstić Dj., Caruso G., Popović-Djordjević B.J. Rapid characterisation of hypanthium and seed in wild and cultivated rosehip: application of Raman microscopy combined with multivariate analysis. <i>Royal Society Open Science</i> , 2021, 8, 202064. https://royalsocietypublishing.org/doi/10.1098/rsos.202064	M22
20.	Popović-Djordjević J. , Marjanović S.Ž., Gršić N., Adžić T., Popović B., Bogosavljević J., Brčeski I. Essential elements may be distinguishing factors between mycorrhizal potentials of <i>Tuber magnatum</i> Pico and <i>Tuber brumale</i> Vitt. as cohabiting truffle species in riparian forest habitat in Serbia. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800693. https://doi.org/10.1002/cbdv.201800693	M22
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	883/ 804 (SCOPUS)	
Total number of papers on the SCI (or SSCI) list	69 (SCOPUS)/76 (ORCID)	
Current participation in projects	Domestic 1	International 1

specialization	Ghent University, Faculty of Bioscience Engineering, Ghent, Belgium, Erasmus Mundus External Cooperation-academic staff exchange programme (2009)
<p>Dr. Jelena Popović-Đorđević is a co-author of over 70 papers in international and domestic peer-reviewed journals, 8 chapters in books published by renowned international publishers, and 100+ papers and announcements at international and national conferences. She gave 4 invited lectures at international scientific conferences. She is the author of one textbook and three practicums for students at the University of Belgrade-Faculty of Agriculture. She was a member of the committee for the evaluation and defense of one doctoral dissertation, a member of the committee for evaluating the suitability of a candidate's topic for the preparation of a doctoral dissertation, a member of the committee-advisor in the preparation of 2 doctoral dissertations, as well as a member of the committee for the preparation and defense of several master's theses at the University of Belgrade, University of Niš, University of Urmia (Urmia, Iran) and University of Banja Luka (Banja Luka, BiH).</p> <p>She participated in the implementation of several national and international projects. She is a regular reviewer: for scientific papers in international scientific journals (50+), for international projects, and is an accredited reviewer of the National Body for Accreditation and Quality Control in Higher Education (NAT) and the Commission for Accreditation and Quality Control of the Republic of Serbia. He is a member of the editorial boards in several international scientific journals: <i>Phytochemistry Reviews</i> (Springer Nature), <i>eFood</i> (Wiley), <i>Turkish Journal of Agriculture and Forestry</i> (Tubitak), <i>Horticulturae</i> (MDPI), <i>Food Safety and Health</i> (Wiley), <i>International Journal of Plant Based Pharmaceutical Research</i> (IJPBP), guest editor of 9 special issues in international journals, and a member of the review board in <i>Plants</i> (MDPI).</p> <p>Dr. Jelena Popović-Đorđević was the chairperson at the international conference 1st European Symposium on Phytochemicals in Medicine and Food, and a member of the scientific committee at 4 international conferences. She received the award for outstanding contribution at the 5th International Symposium on Phytochemicals in Medicine and Food (5ISPMF).</p> <p>She is a member of the Phytochemical Society of Europe (PSE), the Serbian Chemical Society (SHD) and the Serbian Society for Water Protection (SDZV).</p>	

Table 9.6 Teachers' competences

Name and family name		Tanja S. Petrović		
Title		Full professor		
Narrow scientific area		The science of preservation and fermentation		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2021	Univeristy of Belgrade - Faculty of Agriculture	Biotechnical sciences	Food Technology Sciences, The science of preservation and fermentation
PhD	2011	Univeristy of Belgrade - Faculty of Agriculture	Biotechnical sciences	Food Technology Sciences, The science of preservation and fermentation
Master degree	2004	Univeristy of Belgrade - Faculty of Agriculture	Biotechnical sciences	Food Technology Sciences, Technological microbiology
Master diploma	-	-	-	-
Diploma	1995	Univeristy of Belgrade - Faculty of Agriculture	Biotechnical sciences	Food Technology Sciences
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1		Trends in food packaging		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Kostić, A.Z., Petrović, T.S. , Krnjaja, V.S., Nedić, N.A., Tešić, Ž.LJ, MilojkovićOpsenica, D.M., Barać, M.B., Stanojević, S.P., Pešić, M.B. (2017): Mold/aflatoxin contamination of honey bee collected pollen from different Serbian regions. <i>Journal of Apicultural Research</i> , 56 (1), pp.13-20.		M21
2.		Stojanović, B., Radović, Lj., Natić, D., Dodevska, M., Vraštanović-Pavičević, G., Balaban, M., Lević, S., Petrović, T. , Antić, V. (2018). Influence of a storage conditions on migration of bisphenol A from epoxy-phenolic coating to canned meat products. <i>Journal of the Serbian Chemical Society</i> , 84 (4), 377-389.		M23
3.		Rajić, J., Đorđević, S., Tešević, V., Živković, M., Đorđević, N., Paunović, D., Nedović, V., Petrović, T. (2018): The extract of fennel fruit as a potential natural additive in food industry. <i>Journal of Agricultural Sciences</i> , 63, 2, 205-215.		M24
4.		Dimitrellou, D., Kandylis, P., Lević, S., Petrović, T. , Ivanović, S., Nedović, V., Kourkoutas, Y. (2019): Encapsulation of Lactobacillus casei ATCC 393 in alginate capsules for probiotic fermented milk production. <i>LWT-Food Science and Technology</i> , 116, 108501,		M21
5.		Kostić, A., Milinčić, D., Petrović, T., Krnjaja, V., Stanojević, S., Barać, M., Tešić, Ž., Pešić, M. (2019): Mycotoxins and mycotoxin producing fungi in pollen: Review. <i>Toxins</i> , 11, 64; doi:10.3390/toxins11020064.		M21
6.		Paunović, D., Kalušević, A., Petrović, T. , Urošević, T., Đinović, D., Nedović, V., Popović-Đorđević, J., 2019. Assessment of chemical and antioxidant properties of fresh and dried rosehip (<i>Rosa canina</i> L.). <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> 47(1). DOI: 10.15835/nbha47111221.		M23
7.		Petrović, T. , Stevanović, S., Paunović, D., Rajić, J., Nedović, V. (2019): Innovation in meat packaging. <i>Proceedings of the 12th International Symposium „Modern Trends in Livestock Production“</i> , 9 – 11 October 2019, Belgrade, Serbia, 203-218.		M23
8.		Stevanović, S.S., Petrović T.S. , Marković, D.D., Milosavljević, U.M., Stevanović, S.V., Urošević, T.M., Kozarski, M.S. (2021): Changes of quality and free radical scavenging activity of strawberry and raspberry frozen under different conditions. <i>Journal of Food Processing and Preservation</i>		M23

9.	Krnjaja, V., Mandić, V., Bjelić, Z., Stanković, S., Obradović, A., Petrović, T. , Vasić, T., Radović, Č. (2021): Influence of nitrogen rates and Fusarium verticillioides infection 26 on Fusarium spp. and fumonisin contamination of maize kernels. <i>Crop Protection</i> , 144,105601	M21
10.	Petrović, T. (2023). Active and Intelligent Packaging of food – A new trend for the future. 03 rd Black Sea Association of Food and Technology Congress. 12 th -14 th December, Belgrade, Serbia. ABSTRACT BOOK Plenary Lecture, pp 61.	M32
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		299
Total number of papers on the SCI (or SSCI) list		14
Current participation in projects		Domestic 2 International 1
specialization	<p>2003 - Laboratory of Microbiology and Genetics, University Louis Pasteur, Strasbourg, France, (January-April 2003);</p> <p>2008 - Training course in food safety, on the topic: "Stakeholder engagement in food risk analysis: opportunities and dangers?", Central Food Research Institute, Budapest, Hungary (February 19, 2008);</p> <p>2012 - Training course on the topic: "Introduction in food chain management", Athens, Greece (9-12.10.2012);</p> <p>2013 - Training course: "Knowledge Transfer", University of Belgrade - Faculty of Agriculture, Belgrade-Zemun, Serbia (21-22.05.2013);</p> <p>2013 - Training course: "ICT Solutions", University of Belgrade - Faculty of Agriculture, Belgrade-Zemun, Serbia, 17-18.06.2013.</p> <p>2014 - Completed "Study tour" as a participant in the international CAPINFOOD project in Budapest, 25-29.08. 2014. Visited 4 institutions: "Innovation Office", "Campden BRI Hungary" Ltd; Bay-Logi Kft in Miskolc and "SZTAKI".</p> <p>2016 - Ten-day training course on: "Micro and nanoencapsulation of bioactive substances", Faculty of Pharmacy, University of Strasbourg, France (20.05-30.05.2016).</p> <p>2018- Delivered 8 hours of lectures on "Trends in food packaging", at the "University Claude Bernard Lyon 1", Lyon, France (9-15.12.2018), as part of Erasmus+ Key Action 1 - Mobility for learners and staff – between the University of Belgrade and the University Claude Bernard Lyon 1 France.</p>	
Other information you consider to be important - Co-author of the National Innovation Strategy for the Food Production and Processing Sector and the Strategic Research Innovation Agenda for Traditional Sweet Fruits in Serbia.		

Table 9.6 Teachers' competences

Name and family name		Mirjana B. Pešić		
Title		full professor		
Narrow scientific area		Biochemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2021	University of Belgrade, Faculty of Agriculture	Chemistry	Biochemistry
PhD	2011	University of Belgrade, Faculty of Chemistry	Chemistry	Biochemistry
Master degree	2003	University of Belgrade, Faculty of Agriculture	Food Technology	Biochemistry in Food Technology
Master diploma	/	/	/	/
Diploma	1996	University of Belgrade, Faculty of Agriculture	Food Technology	Food Technology of plant-based products
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1		Communication and Presentation Skills		
2		Intellectual Property and Patents		
3		Electrophoretic Techniques in Food Analysis		
4.		High Performance Liquid Chromatography in Food Analysis		
5.		Trends in Food Biochemistry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Vidović, B. B., Marčetić, M. D., Djurišić, J., Milinčić, D. D., Kostić, A. Ž., & Pešić, M. B. (2023). Goji Berries: Valuable Sources of Nutrients and Bioactive Compounds, In. <i>Reference Modul in Food Science, Encyclopedia</i> , (pp.) Elsevier, https://doi.org/10.1016/B978-0-12-823960-5.00031-7		M13
2.		Milinčić, D. D., Salević, A., Kostić, A. Ž., Nedović, V. A., & Pešić, M. B. (2022). Chapter 17 - Improvement of physicochemical properties of food, functionality, quality, and safety by phytocompound-loaded nanoemulsions. In K. A. Abd-El Salam & K. Murugan (Eds.), <i>Bio-Based Nanoemulsions for Agri-Food Applications</i> (pp. 279-296): Elsevier. https://doi.org/10.1016/B978-0-323-89846-1.00007-3		M13
3.		Milinčić, D. D., Kostić, A. Ž., Kolašinac, S., Rac, V., Banjac, N., Lađarević, J., Lević, S., Pavlović V. B., Stanojević, S.P., Nedović, V.A., Pešić, M. B. (2023). Goat milk powders enriched with grape pomace seed extract: Physical and techno-functional properties. <i>Food Hydrocolloids</i> (ISSN 0268-005X, IF ₂₀₂₂ = 10.7, Food Science and Technology 5/142), 109293. https://doi.org/10.1016/j.foodhyd.2023.109293		M21a
4.		Kostić, A. Ž., Milinčić, D. D., Špirović Trifunović, B., Nedić, N., Gašić, U. M., Tešić, Ž. L., Stanojević, S. P., Pešić, M. B. (2023). Monofloral Corn Poppy Bee-Collected Pollen; A Detailed Insight into Its Phytochemical Composition and Antioxidant Properties. <i>Antioxidants</i> (ISSN 2076-3921, IF ₂₀₂₂ = 7.0, Food Science and Technology 13/142), 12(7), 1424. https://www.mdpi.com/2076-3921/12/7/1424 .		M21a
5.		Milinčić, D. D., Salević-Jelić, A. S., Kostić, A. Ž., Stanojević, S. P., Nedović, V., & Pešić, M. B. (2023). Food nanoemulsions: how simulated gastrointestinal digestion models, nanoemulsion, and food matrix properties affect bioaccessibility of encapsulated bioactive compounds. <i>Critical Reviews in Food Science and Nutrition</i> . https://doi.org/10.1080/10408398.2023.2195519		M21a
6.		Popović Minić, D. A., Milinčić, D. D., Kolašinac, S., Rac, V., Petrović, J., Soković, M. Banjac, N., Lađarević, J. Vidović, B. B. Kostić, A. Ž., Pavlović, V.B., Pešić, M. B. (2023). Goat milk proteins enriched with <i>Agaricus blazei Murrill</i> ss. <i>Heinem</i> extracts: Electrophoretic, FTIR, DLS and		M21a

	microstructure characterization. <i>Food Chemistry</i> (ISSN 0308-8146, IF ₂₀₂₀ =8,8 Food Science and Technology, 9/142), 402, 134299. https://doi.org/https://doi.org/10.1016/j.foodchem.2022.134299	
7.	Milinčić, D. D., Stanisavljević, N. S., Kostić, A. Ž., Gašić, U. M., Stanojević, S. P., Tešić, Ž. L., & Pešić, M. B. (2022). Bioaccessibility of phenolic compounds and antioxidant properties of goat-milk powder fortified with grape-pomace-seed extract after <i>in vitro</i> gastrointestinal digestion. <i>Antioxidants</i> (ISSN 2076-3921, IF ₂₀₂₁ = 7,675, Food Science and Technology 12/144), 11(11), 2164. https://doi.org/10.3390/antiox11112164 .	M21a
8.	Krstić, Đ., Milinčić, D. D., Kostić, A. Ž., Fotirić Akšić, M., Stanojević, S. P., Milojković-Opsenica, D., Pešić, M.B., Trifković, J. (2022). Comprehensive electrophoretic profiling of proteins as a powerful tool for authenticity assessment of seeds of cultivated berry fruits. <i>Food Chemistry</i> (ISSN 0308-8146, IF ₂₀₂₀ =7,514 Food Science and Technology, 7/144), 383, 132583. https://doi.org/10.1016/j.foodchem.2022.132583	M21a
9.	Vidović, B. B., Milinčić, D. D., Marčetić, M. D., Djuriš, J. D., Ilić, T. D., Kostić, A. Ž., & Pešić, M. B. (2022). Health Benefits and Applications of Goji Berries in Functional Food Products Development: A Review. <i>Antioxidants</i> , (ISSN 2076-3921, IF ₂₀₂₀ = 6,312, Food Science and Technology 10/139) 11(2), 248. https://www.mdpi.com/2076-3921/11/2/248	M21a
10.	Kostić, A.Ž., Milinčić, D.D., Nedić, N., Gašić, U.M., Špirović Trifunović, B., Vojt, D., Tešić, Ž.Lj., Pešić, M.B. (2021): Phytochemical profile and antioxidant properties of bee-collected artichoke (<i>Cynara scolymus</i>) pollen: the first report. <i>Antioxidants</i> (ISSN 2076-3921, IF ₂₀₂₀ = 6,312, Food Science and Technology 10/139) 10, 1019 https://doi.org/10.3390/antiox10071091	M21a
11.	Kostić A.Ž., Milinčić D.D., Stanisavljević N.S., Gašić U.M., Lević S., Kojić M.O., Tešić Ž.Lj., Nedović V., Barać M.B., Pešić M.B. (2021). Polyphenol bioaccessibility and antioxidant properties of <i>in vitro</i> digested spray-dried thermally-treated skimmed goat milk enriched with pollen. <i>Food Chemistry</i> (ISSN 0308-8146, IF ₂₀₂₀ =7,514 Food Science and Technology, 7/144), 351, 129310. https://doi.org/10.1016/j.foodchem.2021.129310	M21a
12.	Pešić, M.B., Milinčić, D. D., Kostić, A. Ž., Stanisavljevic, N. S., Vukotić, G. N., Kojić, M. O., Gašić, U. M., Barać, M. B., Stanojević, S. P., Popović, D. A., Banjac, N. R., Tešić, Ž. Lj. (2019): <i>In vitro</i> digestion of meat- and cereal-based food matrix enriched with grape extracts: How are polyphenol composition, bioaccessibility and antioxidant activity affected? <i>Food Chemistry</i> (ISSN: 0308-8146; IF ₂₀₁₉ =6,306, Food Science and Technology 6/139), 284:28-44 http://dx.doi.org/10.1016/j.foodchem.2019.01.107	M21a
13.	Nikolić, N. Č., Krasić, M. S., Šimurina, O., Cakić, S., Mitrović, J., Pešić, M., & Karabegović, I. (2023): Regression analysis in examination the rheology properties of dough from wheat and <i>Boletus edulis</i> flour. <i>Journal of Food Composition and Analysis</i> , (ISSN: 0889-1575, IF ₂₀₂₂ = 4.3, Chemistry, Applied, 19/72) 115, 105022. https://doi.org/10.1016/j.jfca.2022.105022	M21
14.	Kolarević T., Milinčić D.D., Vujović T., Gašić U., Prokić Lj., Kostić A.Ž., Cerović R., Stanojević S.P., Tešić Ž.Lj., Pešić M.B. (2021) Phenolic compounds and antioxidant properties of field-grown and <i>in vitro</i> leaves, and <i>in vitro</i> callus cultures in blackberry and blueberry. <i>Horticulturae</i> (ISSN:2311-7524, IF ₂₀₂₀ =2,331, Horticulture, 8/37), 7(11), 420. https://doi.org/10.3390/horticulturae7110420	M21
15.	Milinčić D.D., Stanisavljević N.S., Kostić A.Ž., Soković Bajić S., Kojić M.O., Gašić U.M., Barać M.B., Stanojević S.P., Tešić Ž.Lj., Pešić M.B. (2021) Phenolic compounds and biopotential of grape pomace extracts from Prokupac red variety. <i>LWT- Food Science and Technology</i> (ISSN: 0023-6438, IF ₂₀₁₉ = 4,952 Food Science and Technology 29/144), 138, 110739. https://doi.org/10.1016/j.lwt.2020.110739	M21
16.	Milinčić D.D., Stanisavljević, N.S., Kostić, A.Ž., Soković Bajić, S., Kojić, M.O., Gašić, U. M., Barać, M. B., Stanojević, S. P., Tešić, Ž. Lj., Pešić, M.B. (2020): Phenolic compounds and biopotential of grape pomace extracts from Prokupac red grape variety. <i>LWT - Food Science and Technology</i> , (ISSN: 0023-6438; IF ₂₀₁₉ =4,006, Food Science and Technology 28/139), 138, 110739 https://doi.org/10.1016/j.lwt.2020.110739	M21
17.	Kostić A. Ž., Milinčić. D. D., Barać, M. B., Ali Shariati, M. Tešić. Ž. Lj., Pešić M. B. (2020): The Application of Pollen as a Functional Food and Feed Ingredient—The Present and Perspectives.	M21

	<i>Biomolecules</i> (ISSN: 2218-273X; IF ₂₀₁₈ =4.694. Biochemistry and Molecular Biology, 58/299),10 (1) :84 https://doi.org/10.3390/biom10010084	
18.	Milinčić D. D., Popović A. D.,Lević, S. M., Kostić, A. Ž., Tešić Ž. Lj. Nedović V. A. and Pešić, M. B. (2019):Application of polyphenol-loaded nanoparticles in food industry. <i>Nanomaterials</i> , (ISSN: 2079-4991; IF ₂₀₁₉ =4.324. Material Science, Multidisciplinary, 89/314), 9 (11): 1629 https://doi.org/10.3390/nano9111629	M21
19.	Kostić, A.Ž., Milinčić, D.D., Gašić, U.M., Nedić, N.M., Stanojević, S.P., Tešić, Ž. Lj., Pešić, M.B. (2019):Polyphenolic profile and antioxidant properties of bee-collected pollen from sunflower (<i>Helianthus annuus</i> L.) plant. <i>LWT - Food Science and Technology</i> ,(ISSN: 0023-6438; IF ₂₀₁₉ =4.006, Food Science and Technology 28/139),, 112: 108244 https://doi.org/10.1016/j.lwt.2019.06.011	M21
20.	Kostić A.Ž., Milinčić, D.D., Petrović, T.S., Krnjaja, V.S., Stanojević, S.P., Barać, M.B., Tešić, Ž., Pešić, M.B. (2019): Mycotoxins and mycotoxin producing fungi in pollen: Review, <i>Toxins</i> (ISSN: 2304-8158; IF ₂₀₁₉ =3.531, Food Science and Technology 34/139) 11(2): 64-84 http://dx.doi.org/10.3390/toxins11020064	M21

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	>1900	
Total number of papers on the SCI (or SSCI) list	100	
Current participation in projects	Domestic 2	International 2
specialization		

Other information you consider to be important

She is the author and co-author of more than 200 scientific papers in total (100 peer-reviewed articles and 5 chapters), two technical solutions, 3 university textbooks, 2 student handbooks and 2 Strategic Research and Innovation Agenda. Her articles have been cited more than 1900 times, h-index is 25 (Scopus database). She held invited lectures at international workshops and international congresses/conferences, she has been a reviewer for more than 15 top scientific journals, technical solutions for the Ministry of Education, Science and Technological Development of the Republic of Serbia and a reviewer of EU Projects for MSCA - staff exchanges. She was a guest editor in the journals *Biomolecules*, *Molecules*, *Chemistry and Biodiversity* and a review editor for *Food Chemistry* in *Frontiers in Nutrition*. She participated in 11 national and 11 international projects concerning food science and innovation in the food sector. At the moment, she is a leader of the FUNPRO Project in a frame of IDEA program granted by the Science Fund of Republic of Serbia, a participant in a bilateral project with China and COST action CA20128, PIMENTO. She has been involved in organizing and scientific committees of international congresses and was president of the Scientific Committee of the UNIFood2020 and UNIFOOD2021 Conferences. She organized training workshops for traditional food producers and processors, industrial panels for SMEs on Food chain management and stakeholder workshops in a frame of TRAFoon, CAPINFOOD and SMARTCHAIN Projects. She is a founder and member of the Serbian Association of Food Technologists (SAFT), a member of Serbian Chemical Society, the Serbian Nutrition Society, COLOSS, the Commission for standards and related documents KS E275, Food analysis-Horizontal methods of the Republic of Serbia and the international organization for standards for bee products ISO/TC 34/SC 19 Bee products. She is GHI Ambassador for Serbia. She has engaged as a mentor of 3 PhD and 7 MSc theses and experimentally contributed to a total of 12 PhD and 6 MSc theses.

Link to the Public databases of researchers:

ORCID: <https://orcid.org/0000-0001-9779-1686>

SCOPUS: <https://www.scopus.com/authid/detail.uri?authorId=14831667100>

Web of Science Researcher ID:Q-1173-2019

PUBLONS:<https://publons.com/researcher/1266271/mirjana-pesic/>

ResearchGate: <https://www.researchgate.net/profile/Mirjana-Pesic>

Table 9.6 Teachers' competences

Name and family name		Vladimir Pavlović		
Title		Full professor		
Narrow scientific area		Physics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2011	University of Belgrade, Faculty of Agriculture	Natural Sciences and mathematics	Physics
PhD	2001	University of Belgrade, Faculty of Physics	Natural Sciences and mathematics	Physics of condensed matter
Master degree	1996	University of Belgrade,	Multidisciplinary sciences	Materials science
Master diploma	/	/	/	/
Diploma	1992	University of Belgrade, Faculty of Physics	Natural Sciences and mathematics	Physics
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.				
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Gojic-Cvijovic Gordana Dj , Jakovljevic Dragica M , Zivkovic Ljiljana S , Cosovic Vladan R , Pavlovic Vladimir B , Nikolic Ivana R , Maravic Nikola R , Dokic Ljubica P Synthesis of octenyl succinic anhydride-modified levan and investigation of its microstructural, physicochemical, and emulsifying properties INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, (2023), vol. 242		
2.		Salevic-Jelic Ana S, Levic Steva M , Stojanovic Dusica B , Jeremic Sanja R , Miletic Dunja , Pantic Milena D , Pavlovic Vladimir B , Sredovic-Ignjatovic Ivana D, Uskokovic Petar S ,Nedovic Viktor A Biodegradable and active zein-gelatin-based electrospun mats and solvent-cast films incorporating sage extract: Formulation and comparative characterization FOOD PACKAGING AND SHELF LIFE, (2023), vol. 35		
3.		Popovic-Minic Dusanka A, Milincic Danijel D , Kolasinac Stefan M , Rac Vladislav A , Petrovic Jovana D , Sokovic Marina D , Banjac Nebojsa R , Ladjarevic Jelena M Vidovic Bojana B , Kostic Aleksandar Z ,Pavlovic Vladimir B , Pesic Mirjana B Goat milk proteins enriched with Agaricus blazei Murrill ss. Heinem extracts: Electrophoretic, FTIR, DLS and microstructure characterization FOOD CHEMISTRY, (2023), vol. 402		
4.		Malagurski Ivana S Levic Steva M Pantic Milena D Matijasevic Danka M Mitric Miodrag N Pavlovic Vladimir Dimitrijevic-Brankovic Suzana I Synthesis and antimicrobial properties of Zn-mineralized alginate nanocomposites CARBOHYDRATE POLYMERS, (2017), vol. 165, 313-321		
5.		Rusmirovic Jelena D Ivanovic Jasna Z Pavlovic Vladimir B Rakic Vesna M Rancic Milica P Djokic Veljko R Marinkovic Aleksandar D Novel modified nanocellulose applicable as reinforcement in high-performance nanocomposites CARBOHYDRATE POLYMERS, (2017), vol. 164, 64-74		
6.		Obradovic Nina N Filipovic Suzana Z Markovic Smilja B Mitric Miodrag N Rusmirovic Jelena D Marinkovic Aleksandar B Antic Vesna V Pavlovic Vladimir B Influence of different pore-forming agents on wollastonite microstructures and adsorption capacities CERAMICS INTERNATIONAL, (2017), vol. 43 10, 7461-7468		
7.		Grkovic Mirjana Stojanovic Dusica B Pavlovic Vladimir B Rajilic-Stojanovic Mirjana D Bjelovic Milos Uskokovic Petar S Improvement of mechanical properties and antibacterial activity of crosslinked electrospun chitosan/poly (ethylene oxide) nanofibers COMPOSITES PART B-ENGINEERING, (2017), vol. 121, 58-67		
8.		Markovic Bojana M Vukovic Zorica M Spasojevic Vojislav V Kusigerski Vladan B Pavlovic Vladimir B Onjia Antonije E Nastasovic Aleksandra B Selective magnetic GMA based potential sorbents for molybdenum and rhenium sorption JOURNAL OF ALLOYS AND COMPOUNDS, (2017), vol. 705 , 38-50		
9.		D. Kosanović, V. A. Blagojević, A. Maričić, S. Aleksić, V. P. Pavlović, V. B. Pavlović, B. Vlahović,		

	Influence of mechanical activation on functional properties of barium hexaferrite ceramics, <i>Ceramics International</i> , 44 (6) (2018) 6666-6672.	
10.	Maria Vesna Nikolic, Zorka Vasiljevic, Miroljub D. Lukovic, Vera P. Pavlovic, Jelena Vujancevic, Milan Radovanovic, Jugoslav B. Krstic, Branislav Vlahovic, Vladimir B. Pavlovic, "Humidity sensing properties of nanocrystalline pseudobrookite (Fe ₂ TiO ₅) based thick films", <i>Sensors and Actuators B: Chemical</i> , 277 (2018) 654-664. https://doi.org/10.1016/j.snb.2018.09.063	
11.	Radovan Dojčilović, Jelena D Pajović, Dušan K Božanić, Nataša Jović, Vera P Pavlović, Vladimir B Pavlović, Lea Lenhardt Acković, Ivana Zeković, Miroslav Dramićanin, Slavka Kaščaková, Matthieu Réfrégiers, Goran Rašić, Branislav Vlahović, Vladimir Djoković DUV fluorescence bioimaging study of the interaction of partially reduced graphene oxide and liver cancer cells <i>2D Materials</i> 5(4),045019 2018	
12.	Dostanic Jasmina M Loncarevic Davor R Pavlovic Vladimir B Papan Jelena M Nedeljkovic Jovan M Efficient photocatalytic hydrogen production over titanate/titania nanostructures modified with nickel <i>CERAMICS INTERNATIONAL</i> , (2019), vol. 45 br. 15, str. 19447-19455	
13.	Pavlovic Vera P Vujancevic Jelena D Maskovic Pavle Z Cirkovic Jovana Papan Jelena Kosanovic Darko A Dramicanin Miroslav D Petrovic Predrag B Vlahovic Branislav Pavlovic Vladimir B Structure and enhanced antimicrobial activity of mechanically activated nano TiO ₂ <i>JOURNAL OF THE AMERICAN CERAMIC SOCIETY</i> , (2019) Volume 102, Issue 12 7735-7745	
14.	Jeremic Sanja Djokic Lidija S Ajdacic Vladimir Bozinovic Nina S Pavlovic Vladimir B Manojlovic Dragan D Babu Ramesh Padamati Senthamarai kanna Ramsankar Rojas Orlando Opsenica Igor M Nikodinovic-Runic Jasmina Production of bacterial nanocellulose (BNC) and its application as a solid support in transition metal catalysed cross-coupling reactions <i>INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES</i> , (2019), vol. 129 br. , str. 351-360	
15.	Tomic Milos D Dunjic Branko M Nikolic Marija S Trifkovic Kata T Stankovic Nadezda G Pavlovic Vladimir B Bajat Jelena B Djonlagic Jasna A Polyamidoamine as a clay modifier and curing agent in preparation of epoxy nanocomposites <i>PROGRESS IN ORGANIC COATINGS</i> , (2019), vol. 131 br. , str. 311-321	
16.	Obradovic Nina N Fahrenholtz WG Filipovic Suzana Z Kosanovic Darko A Dapcevic Aleksandra Djordjevic Antonije R Balac Igor M Pavlovic Vladimir B The effect of mechanical activation on synthesis and properties of MgAl ₂ O ₄ ceramics <i>CERAMICS INTERNATIONAL</i> , (2019), vol. 45 br. 9, 12015-12021	
17.	Terzic Anja M Obradovic Nina N Kosanovic Darko A Stojanovic Jovica N Djordjevic Antonije R Andric Ljubisa D Pavlovic Vladimir B Effects of mechanical-activation and TiO ₂ addition on the behavior of two-step sintered steatite ceramics <i>CERAMICS INTERNATIONAL</i> , (2019), vol. 45 br. 3, 3013-3022	
18.	Andjelkovic Ljubica D, Jeremic Dejan A, Milenkovic Milica R, Radosavljevic Jelena, Vulic Predrag J, Pavlovic Vladimir B, Manojlovic Dragan D, Nikolic Aleksandar S . Synthesis, characterization and in vitro evaluation of divalent ion release from stable NiFe ₂ O ₄ , ZnFe ₂ O ₄ and core-shell ZnFe ₂ O ₄ NiFe ₂ O ₄ nanoparticles <i>CERAMICS INTERNATIONAL</i> , (2020), vol. 46 br. 3, 3528-3533	
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	3272	
Total number of papers on the SCI (or SSCI) list	252	
Current participation in projects	Domestic 1	International 2
specialization	University Illinois (USA) 2000.	
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Tamara Paunović		
Title		Assistant professor		
Narrow scientific area		Management, organization and economics of production in business systems of agriculture and food industry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2017.	University of Belgrade – Faculty of Agriculture	Economic Sciences	Management, organization and economics of production in business systems of agriculture and food industry
PhD	2016.	University of Belgrade – Faculty of Agriculture	Economic Sciences	Management, organization and economics of production in business systems of agriculture and food industry
Master degree				
Master diploma				
Diploma	2001.	University of Belgrade – Faculty of Agriculture	Economic Sciences	Agroeconomics
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Research methods in agribusiness management		
2.		Project Management		
3.		Modern business models in the AgTech industry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Ljiljanić, N., Rajić, Z., Paunović, T. (2022): Use of PERT (Program Evaluation and Review Technique) and PDM (Precedence Diagramming Method) in organizing modern vegetable seedling production, <i>Economics of Agriculture</i> , Vol. 69, No. 1, pp. 119 – 131.		M24=4
2.		Đoković, J., Munčan, M., Paunović, T. (2022): Efficiency of egg production in different organizational conditions, <i>Economics of Agriculture</i> , Vol. LXIX, No. 3, str.733-747		M24=4
3.		Nikolić M., Paunović T., Vučković D. (2022) Application of new technologies in transfer of knowledge and information in agriculture. XI International Symposium on Agricultural Sciences "AgroReS 2022", 26-28, May, 2022 Trebinje, Bosnia and Herzegovina, pp. 191-200, University of Banja Luka Faculty of Agriculture		M33=1
4.		Popović B., Paunović, T., Maletić, R. (2020): The research on female motivation for entrepreneurship in the Republic of Serbia. School of business, 1/2020, pp. 55-72		M51=3
5.		Popović, B., Janković Šoja, S, Paunović, T, Maletić, R. (2019): Evaluation of Sustainable Development Management in EU Countries. <i>Sustainability</i> , Vol. 11(24), 7140, 1-16.		M22=5
6.		Đoković, J., Munčan, M., Paunović, T. (2019): Forecasting maize yield in the Republic of Serbia by using Box-Jenkins methodology, <i>Economics of Agriculture</i> , Vol. LXVI, No. 2, str. 525-540.		M24=4
7.		Popović, B., Ceranić, S., Paunović, T. (2016): I-distance and separability coefficient in business evaluation of SMEs in agribusiness, <i>Economics of Agriculture</i> , Year 63, No. 3, pp. 1039-1052.		M24=4
8.		Popović, B., Maletić, R., Paunović, T. (2016): Degree of clusters separation of AP Vojvodina municipalities based on selected indicators of SMEs in agribusiness, <i>Annals of the Faculty of Economics in Subotica</i> , Vol 52, no. 36/2016, p. 053-063.		M51=3
9.		Maletić, R., Popović, B., Paunović, T. (2015): DEA Ranking of Municipalities of the Republic of Serbiabased on efficiency of SMEsin Agribusiness, <i>Industry</i> , Vol. 43, No. 4, pp.151-161.		M24=4
10.		Popović, B., Maletić, R., Paunović, T. (2015): Employee satisfaction survey in function of business improvement, <i>Management - Journal of Management Theory and Practice</i> , Vol. 20, No 76, str. 31-40.		M24=4

11.	Maletić, R., Popović, B., Paunović T. (2014): Regional development aspect of SMEs in agribusiness in Serbia – opportunity to reduce unemployment, <i>Theme</i> , vol.38, br.4, str.1555-1566.	M24=4
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	11	
Total number of papers on the SCI (or SSCI) list	2	
Current participation in projects	Domestic 1	International /
Specialization	/	
<p>Other information you consider to be important</p> <p>Mentor of 21 diploma theses, member of the committee for the defense of 27 diploma theses and 14 master's theses. In addition, she was mentor of one doctoral dissertation and member of the committee for the evaluation and defense of one doctoral dissertation.</p> <p>From 2007 to 2009, she worked as an MBA course administrator within the Tempus AMES project, which was carried out under the auspices of the International MBA group.</p>		

Table 9.6 Teachers' competences

Name and family name		Ružica Papić Milojević		
Title		Assistant professor		
Narrow scientific area		Economics of agriculture, market and rural development		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2022	Faculty of Agriculture-Belgrade	Economic sciences	Economics of agriculture, market and rural development
PhD	2021	Faculty of Agriculture-Belgrade	Economic sciences	Agricultural economics
Master degree				
Master diploma	2013	Faculty of Agriculture-Belgrade	Economic sciences	Agricultural economics
Diploma	2011	Faculty of Agriculture-Belgrade	Economic sciences	Agricultural economics
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Papić Milojević, R., Bogdanov, N. (2024): Typology of farms in areas with natural constraints – diversity of livelihood strategies and their determinants. Applied Ecology and Environmental research 22(2):1051-1073. DOI: http://dx.doi.org/10.15666/aeer/2202_10511073		M23
2.		Todorović S., Papić, R. , Ciaian, P., Bogdanov, N. (2020): Technical Efficiency of Arable Farms in Serbia: Do Subsidies Matter? New Medit, 19(4):82–97. DOI: https://doi.org/10.30682/nm2004f		M23
3.		Papić, R. (2022): Rural development policy on areas with natural constraints in the Republic of Serbia. Economics of Agriculture, 69: 75-89. DOI: 10.5937/ekoPolj2201075P		M24
4.		Papić, R. , Bogdanov, N. (2015): RuralDevelopmentpolicy – A perspective of localactors in Serbia. Economics of Agriculture, 62(4):1079-1093, DOI: https://doi.org/10.5937/ekoPolj1504079P		M24
5.		Papić, R. , Bogdanov, N. (2021): Attitudes of farmers from the Areas with natural constraints toward agricultural and rural development support. International Journal AGROFOR, 6(3): pp.94-102. DOI: https://doi.org/10.7251/AGRENG2103094P		M53
6.		Papić Milojević, R. , Bogdanov N., Todorović S. (2022): How could the CAP measures impact family farms in Areas with natural constraints in Serbia? 4th International Symposium for Agriculture and Food – ISAF 2022, Ohrid. https://journals.ukim.mk/index.php/jafes/article/view/1915		M33
7.		Martinovska Stojcheska, A., Kotevska, A., Papić, R. , Petrović, L., Uzunović, M. (2015): Farmers' intention to apply for rural development support. In: Kotevska, A., Martinovska Stojcheska, A. (Eds.), The impact of Socio-Economic Structure of Rural Population on Success of Rural Development Policy, Association of Agricultural Economists of Republic of Macedonia, Skoplje, pp. 82-94. https://www.publicpolicy.rs/documents/49b4bd527097111e95af76861fe17965c7264610.pdf		M33
8.		Papić, R. , Milić, T. (2015): Significance of social networks for the process of application for rural development support. In: Poleksić, V., Marković, Z. (Eds.), Proceedings of the VII International Conference “Water&Fish”, University of Belgrade, Faculty of Agriculture, June 10-12, Belgrade, Serbia, pp.4 02-406. http://www.cefah.agrif.bg.ac.rs/download/Water%20&%20Fish%202015.pdf		M33
9.		Божић, Д., Папић, Р. (2017): Реформа ЗАП (2014–2020) и компарација са инструментима аграрне политике Србије. Анали Економског факултета у Суботици 53(38):037-049. https://scindeks.ceon.rs/article.aspx?artid=0350-21201738037B		M51

10.	Bogdanov N., Stevović M., Papić R. (2016): Agrarna politika Srbije–izazovi i postojeća rešenja. Bogdanov, Ševarlić, Vasiljević. Stanje i perspectiveagropoprivrede i sela u Srbiji. NDES, Beograd. pp.19-40. http://ndes.ekof.bg.ac.rs/downloadsakta/zbornik2016deo1.pdf	M63
11.	Božić D., Papić R. (2019): Merenje prehrambene (ne)sigurnosti i stanje u Srbiji i zemljama u okruženju. <i>Agroekonomika</i> 48(82):1-14. http://aspace.agrif.bg.ac.rs/bitstream/handle/123456789/5236/5233.pdf?sequence=1&isAllowed=y	M52
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		
Total number of papers on the SCI (or SSCI) list		2
Current participation in projects		Domestic:1 International:1
Specialization		<i>University of Hohenheim, Germany (2017)</i>
Other information you consider to be important Participation as a researcher in one national and four international scientific projects in the field of agricultural policy and rural development: 1. MPNTR: Project 179028: <i>Rural Labour Market and Rural Economy of Serbia - Income Diversification as a Tool to Overcome Rural Poverty</i> ; 2. SDC and RRPP: " <i>The Impact of Socio-Economic Structure of Rural Population on Success of Rural Development Policy</i> "; 3. SDC and RRPP: " <i>Establishing Rural Development Network for Joint Research Cooperation</i> "; 4. JRC-IPTS and SWG: " <i>National policy instruments and EU Approximation process - Effects on farm holdings in the Western Balkan countries (EUEWB)</i> "; 5. Horizon Europe: " <i>Rural Sustainability Transitions through Integration of Knowledge for improved policy processes (RUSTIK)</i> "		

Table 9.6 Teachers' competences

Name and family name		Milena Pantić		
Title		Associate Professor		
Narrow scientific area		Food Microbiology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020	Faculty of Agriculture-UB	Biotechnical Sciences	Food Microbiology
PhD	2014	Faculty of Agriculture-UB	Technological Engineering	Food Microbiology
Master degree				
Master diploma				
Diploma	2007	Faculty of Agriculture-UB	Food Technology	Technology of Plant Based Products
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
		Food Microbiology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1		Savić, M., Anđelković, I., Duvnjak, D., Matijašević, D., Avramović, A., Pešić-Mikulec, D., Nikšić, M. (2012). The fungistatic activity of organic selenium and its application to the production of cultivated mushrooms <i>Agaricus bisporus</i> and <i>Pleurotus</i> spp., Archives of Biological Sciences, 64(4): 1455-1463. https://doi.org/10.2298/ABS1204455S		M23
2		Duvnjak, D., Pantić, M., Pavlović, V., Nedović, V., Lević, S., Matijašević, D., Aleksandra Sknepnek, A., Nikšić, M. (2016). Advances in batch culture fermented <i>Coriolus versicolor</i> medicinal mushroom for the production of antibacterial compounds. <i>Innovative Food Science and Emerging Technologies (IFSET)</i> , 34: 1–8. ISSN: 1466-8564. https://doi.org/10.1016/j.ifset.2015.12.028		M21a
3		Matijašević, D., Pantić, M., Rašković, B., Pavlović, V., Duvnjak, D., Sknepnek, A., Nikšić, M. (2016). The Antibacterial Activity of <i>Coriolus versicolor</i> Methanol Extract and Its Effect on Ultrastructural Changes of <i>Staphylococcus aureus</i> and <i>Salmonella</i> Enteritidis. <i>Frontiers in Microbiology</i> , 7: 1226. https://doi.org/10.3389/fmicb.2016.01226 .		M21
4		Miletić, D., Turlo, J., Podsadni, P., Pantić, M., Nedović, V., Lević, S., Nikšić, M. (2019). Selenium enriched <i>Coriolus versicolor</i> mushroom biomass: potential novel food supplement with improved selenium bioavailability, <i>Journal of the Science of Food and Agriculture</i> , 99(11): 5122-5130. https://doi.org/10.1002/jsfa.9756 .		M21
5		Savić, M., Klimaszewska, M., Bamburowicz-Klimkowska, M., Suchocki, P., Nikšić, M. Szutowski, P., Wroczyński, P., Turlo, J. (2016). A Search for the optimum selenium source to obtain mushroom-derived chemopreventive preparations, <i>International journal of medicinal mushrooms (IJMM)</i> , 18(4): 279–289. https://doi.org/10.1615/IntJMedMushrooms.v18.i4.10 .		M23
6		Sknepnek, A., Pantić, M., Matijašević, D., Miletić, D., Lević, S., Nedović, V., Nikšić, M. (2018). Novel Kombucha Beverage from Lingzhi or reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> , with antibacterial and antioxidant effects, <i>International journal of medicinal mushrooms (IJMM)</i> , 20(3): 243-258. https://doi.org/10.1615/IntJMedMushrooms.2018025833		M23
7		Miletić, D., Pantić, M., Sknepnek, A., Vasiljević, I., Lazović, M., Nikšić, M. (2020). Influence of selenium yeast on the growth, selenium uptake and mineral composition of <i>Coriolus versicolor</i> mushroom, <i>Journal of Basic Microbiology</i> , 60(4): 331-340. https://doi.org/10.1002/jobm.201900520		M23

8	Matijašević, D., Pantić, M. , Stanisavljević, N., Jevtić, S., Rajić, N., Lević, S., Nedović, V., Nikšić, M. (2022). <i>Coriolus versicolor</i> Mushroom Grown on Selenium-Rich Zeolite Tuff as a Potential Novel Food Supplement. Food Technology and Biotechnology, 60 (1), pp. 67-79, https://doi.org/10.17113/ftb.60.01.22.7172	M21
9	Salević-Jelić, A., Lević, S., Stojanović, D., Jeremić, S., Miletić, D., Pantić, M. , Pavlović, V., Sredović Ignjatović, I., Uskoković, P., Nedović, V. (2023). Biodegradable and active zein-gelatin-based electrospun mats and solvent-cast films incorporating sage extract: Formulation and comparative characterization. Food Packaging and Shelf Life. 35, 101027, https://doi.org/10.1016/j.fpsl.2023.101027	M21a
10	Stojanova, M., Pantic, M., Klaus, A., Mihajlovic, D., Miletic, D., Sobajic, S., Stojanova, T. M., Niksic, M. (2023). Bio soups – new functional dehydrated soups enriched with lyophilised <i>Fuscoporia torulosa</i> extracts. International Journal of Food Science and Technology. ():- https://doi.org/10.1111/ijfs.16462 , ISSN: 0950-5423	M22
11	Stojanova, M., Pantić, M. , Karadelev, M., Ivanovski, V., Niksic, M. (2022). Determination of biological activity of <i>suillus granulatus</i> mushroom extracts. Food Measure. ():-, https://doi.org/10.1007/s11694-022-01525-9	M22
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		355
Total number of papers on the SCI (or SSCI) list		19
Current participation in projects		Domestic-1 International -1
specialization		01.10.2013.- 01.01.2014. FEMS Research Fellowship 2013-2, Medical University of Warsaw, Poland 07.01.-07.02.2014. STMS Bioflavour Cost Action, FA0907, Medical University of Warsaw, Poland
Other information you consider to be important- Invited Lecturer at one international conference		

Table 9.6 Teachers' competences

Name and family name		Nebojša Pantelić		
Title		Associate professor		
Narrow scientific area		Chemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020	University of Belgrade-Faculty of Agriculture	Science	Chemistry
PhD	2015	University of Belgrade-Faculty of Chemistry	Science	Chemistry
Master degree	-	-	-	-
Master diploma	-	-	-	-
Diploma	2007	University of Belgrade-Faculty of Chemistry	Science	Chemistry
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	D-TH-20-KORH	Advanced course in organic chemistry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Jaćimović, S., Kiprovska, B., Ristivojević, P., Dimić, D., Nakarada, Đ., Dojčinović, B., Sikora, V., Teslić, N., Pantelić, N.Đ. Chemical composition, antioxidant potential, and nutritional evaluation of cultivated sorghum grains: A combined experimental, theoretical, and multivariate analysis, <i>Antioxidants</i> , 12 , 1485 (2023).		M21a
2.		Vuković, S., Popović-Djordjević, J.B., Kostić, A.Ž., Pantelić, N.Đ. Srećković, N., Akram, M., Laila, U., Katanić Stanković, J.S. Allium species in the Balkan region - Major metabolites, antioxidant and antimicrobial properties, <i>Horticulturae</i> , 9 , 408 (2023).		M21
3.		Kaluđerović, G.N., Pantelić, N.Đ. Advanced nanomaterials in biomedical application, <i>Nanomaterials</i> , 13 , 1625 (2023).		M21
4.		Marković, G., Kostić, A.Ž., Pantelić, N.Đ. , Maletić, R., Štrbački, J., Cakić, J., Kaluđerović, L., Dojčinović, B.P., Giuffrè, A.M., Popović-Djordjević, J.B. Spatial distribution of major and trace elements in artificial lakes in Serbia: health risk indices and suitability of water for drinking and irrigation purposes, <i>Environmental Monitoring and Assessment</i> , 195 , 1237 (2023).		M22
5.		Krajnović, T., Pantelić, N.Đ., Wolf, K., Thomas Eichhorn, T., Maksimović-Ivanić, D., Mijatović, S., Wessjohann, L.A., Kaluđerović, G.N. Anticancer Potential of Xanthohumol and Isoxanthohumol Loaded into SBA-15 Mesoporous Silica Particles against B16F10 Melanoma Cells, <i>Materials</i> , 15 , 5028 (2022).		M21
6.		Jaćimović, S., Popović-Dorđević, J., Sarić, B., Krstić, A., Mickovski-Stefanović, V., Pantelić, N.Đ. Antioxidant activity and multi-elemental analysis of dark chocolate, <i>Foods</i> , 11 , 1445 (2022).		M21
7.		Savić, D., Balaban, M., Pantelić, N. , Savić, D.N., Antić, M., Dekić, R., Antić, V. Determination of bisphenol A traces in water samples from the Vrbas River and its tributaries, Bosnia and Herzegovina, <i>Journal of Serbian Chemical Society</i> , 87 (1), 109–119 (2022).		M23
8.		Pantelić, N.Đ. , Zmejovski, B.B., Božić, B., Dojčinović, B., Banjac, N.R., Wessjohann, L.A., Kaluđerović, G.N. Synthesis, characterization and <i>in vitro</i> biological evaluation of novel organotin(IV) compounds with derivatives of 2-(5-arylidene-2,4-dioxothiazolidin-3-yl)propanoic acid, <i>Journal of Inorganic Biochemistry</i> , 211 , 111207 (2020).		M21
9.		Pantelić, N.Đ. , Jaćimović, S., Štrbački, J., Milovanović, D.B., Dojčinović, B.P., Kostić, A.Ž. Assessment of spa mineral water quality from Vrnjačka Banja, Serbia: geochemical,		M22

	bacteriological, and health risk aspects, <i>Environmental Monitoring and Assessment</i> , 191 (11), 648 (2019).	
10.	Kostić, A.Ž., Pantelić, N.Đ. , Kaluđerović, L.M., Janoš, J.P., Dojčinović, B.P., Popović-Đorđović, J.B. Physicochemical properties of waters in Southern Banat (Serbia); Potential leaching of some trace elements from ground and human health risk, <i>Exposure and Health</i> , 8 (2), 227–238 (2016).	M22
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	338	
Total number of papers on the SCI (or SSCI) list	32	
Current participation in projects	Domestic: 1	International: 1
Specialization	<p>1. University of Applied Sciences Merseburg, Немачка 2023 (3 months) – DAAD scholarship, 2022 (1 month), 2021 (1 month), 2019 (1 month) и 2018 (1 month).</p> <p>2. Leibniz Institute of Plant Biochemistry (Department of Bioorganic Chemistry), Halle, Немачка, 2018 (6 months) – scholarship of the Serbian Ministry of Science for postdoctoral specialization.</p>	
Other information you consider to be important: Visiting Professor at University of Applied Sciences Merseburg, Germany; Evaluator of the National Accreditation Body (NAT). Гостујући професор на University of Applied Sciences Merseburg, Немачка; Guest Editor of the prominent international journal <i>Nanomaterials</i> (M21, IF ₂₀₂₂ =5.3).		

Table 9.6 Teachers' competences

Name and family name		Milos Pajic		
Title		Full Professor		
Narrow scientific area		Agricultural Engineering		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2022	University of Belgrade - Faculty of Agriculture	Biotechnical Sciences, Agriculture	Agricultural Engineering
PhD	2012	University of Belgrade - Faculty of Agriculture	Biotechnical Sciences, Agriculture	Agricultural Engineering
Diploma	2001	University of Belgrade - Faculty of Agriculture	Biotechnical Sciences, Agriculture	Maintenance and exploitation of agricultural machinery
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	D-BI-20-MIT	Research methods in biotechnical engineering		
2.	D-BI-20-IBI	Innovations in biotechnical engineering		
3.	D-BI-20-PRPP	Precisionagricultureproduction		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Ljubicic, N., Popovic, V., Kostic, M., Pajic, M., Budjen, M., Gligorevic, K., Drazic, M., Bizic, M., Crnojevic, V. (2023): Multivariate Interaction Analysis of Zeamays L. Genotypes Growth Productivity in Different Environmental Conditions. <i>Plants</i> 2023, 12, 2165.		M21
2.		Boskovic, B., Sretenovic, M., Pajic, M. , Drazic, M., Gligorevic, K., Sunjevaric, M., Kandic, V (2023): Effectness of Insecticides in the Control of Cereal Leaf beetle (<i>Oulema Melanopus</i>) Usingan Unmanned Aeral Vehicle. Proceedings of 6 th International symposium on Agriculture Engineering ISAE 2023, 19. – 21. October 2023., Belgrade, Serbia, 112-121.		M33
3.		Pajić, M. , Bošković, B., Dražić, M., Gligorević, K., Živković, M., Simonović, V., Zlatanović, I. (2021): Application of centomporaray technical systems in chemical protection of field crops: Casestudy of wheat production in Serbia. Proceedings of 5 th International symposium on Agriculture Engineering ISAE 2021, 30. September – 2. October 2021., Belgrade, Serbia, II: 22-29.		M31
4.		Pajić, M. , Ljubičić, N., Kitić, G., Marko, O., Marinković, D., Buden, M., Kostić, M. (2021): Influence of nitrogen fertilization on maiz growt and yield detected by activoptical sensor. Book of Abstracts of 5 th International symposium on Agriculture Engineering ISAE 2021, 30. September – 2. October 2021., Belgrade, Serbia, 14.		M34
5.		Pajić, M. (2021): Effects of application of precision agricultural in chemical protection of field crops. 10 th Symposium with international participation INNOVATIONS in Crop and Vegetable Production, 21.-22. october 2021., Belgrade, Serbia, 22.		M61
6.		Drazic, M., Gligorevic, K., Pajic, M. , Zlatanovic, I., Spalevic, V., Sestras, P., Skataric, G., Dudic, B. (2020): The Influence of the Application Technique and Amount of Liquid Starter Fertilizer on CornYield. <i>Agriculture</i> , 10(8), 347.		M21
7.		Симоновић, В., Марковић, Д., Младеновић, Г., Пајић, М. , Милованчевић, У., Тасић, Н. (2020): Тракторска платформа за спектрално извиђање усева. Техничко решење – Министарство просвете, науке и технолошког развоја, Матични одбор за машинство и индустријски софтвер. Ново техничко решење у фази реализације.		M85
8.		Bošković, B., Pajić, M. , Dražić, M., Gligorević, K., Zlatanović, I., Balać, N., Živković, M. (2019): Tehnical accuracy of orchard spray erused in intensive fruit and vineyard productionin Republic of Serbia. Proceedings of 4 th International Symposium on Agriculture Engineering, Beograd-Zemun, 31.10.–02.11.2020., Belgrade, Serbia, 159-166.		M33
9.		Pajić, M. , Bošković, B., Gligorević, K., Dražić, M., Zlatanović, I., Žujović Jovanović, S.		M34

	(2019): Results on the usage of UAV in chemical protection. Book of Abstracts of 4 th International Symposium on Agriculture Engineering, Beograd-Zemun, 31.10.–02.11.2020., Belgrade, Serbia, 29.	
10.	Pajić, M. , Oparnica, S., Oljača, M., Gligorević, K., Dražić, M., Zlatanović, I., Bošković, B. (2019): Mapping treatments of chemical protection in barley production by using the precision agriculture technology. <i>Poljoprivredna tehnika</i> , XLIV(2), 47-55.	M52
11.	Pajić, M. , Životić, Lj., Ranković Vasić, Z., Pajić, V., Đorđević, A. (2015): GIS maps applications of soil properties influence on grape yield. <i>Traktori i pogonske mašine</i> , 20(1), 61-65.	M52
12.	Oljača, M., Gligorević, K., Pajić, M. , Branković, M., Dimitrovski, Z. (2015): Android smartphone application for control process in progressive agriculture production. <i>Proceedings – The Second International Symposium on Agricultural Engineering ISAE-2015</i> , V:13-V:20.	M33
13.	Marković, T., Ivanović, S., Pajić, M. (2014): Costs and profit in chamomile production using weather put option. <i>Custos e Agronegocio</i> , 10 (2), 285-295.	M23
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		85 (Scopus)
Total number of papers on the SCI (or SSCI) list		11
Current participation in projects		Domestic 2 International 1
Specialization		20013: „The training program for technology brokers“, projekat "Integrated Innovation Support Program“, funded by EU. 2007: „Farm management“, organized by US Department of Agriculture. 2002/2003: „Network of Advanced Education in the field of agricultural engineering for South-East Europe“, organized by DAAD and Institute of Agricultural Engineering, Bonn-Germany.
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Aleksa Obradović		
Title		Full professor		
Narrow scientific area		Phytopathology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2011	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
PhD	1998	University of Novi Sad, Faculty of Agriculture	Agricultural Sciences	Phytopathology
Master degree	1994	University of Novi Sad, Faculty of Agriculture	Agricultural Sciences	Phytopathology
Master diploma				
Diploma	1989.	University of Belgrade, Faculty of Agriculture	Agricultural Sciences	Plant and food protection
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Research Methods in Plant Pathology		
2.		Advanced Phytopathology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Kalužna, M., Prokić, A., Obradović, A., Weldon, W. A., Stockwell, V. O., Pothier, J. F. (2023): Specific and sensitive detection tools for <i>Xanthomonas arboricola</i> pv. <i>corylina</i> , the causal agent of bacterial blight of hazelnut, developed with comparative genomics. <i>Frontiers in Plant Science</i> , 14:1254107. DOI: 10.3389/fpls.2023.1254107		M21
2.		Ivanović, M., Prokić, A., Gašić, K., Menković, J., Kuzmanović, N., Zlatković, N., Obradović, A. (2023): Characterization of <i>Pseudomonas syringae</i> strains associated with shoot blight of raspberry and blackberry in Serbia. <i>Plant Disease</i> , 107 (3): 826-833. DOI: https://doi.org/10.1094/PDIS-06-22-1425-RE .		M21
3.		Zlatković, N., Gašić, K., Kuzmanović, N., Prokić, A., Ivanović, M., Živković, S., Obradović, A. (2022): Polyphasic characterization of <i>Acidovorax citrulli</i> strains originating from Serbia. <i>Agronomy</i> , 2022, 12, 235. DOI: 4https://doi.org/10.3390/agronomy12020235 .		M21
4.		Kalužna, M., Fischer-Le Saux, M., Pothier, J.F., Jacques, M.A., Obradović, A., Tavares, F., Stefani, E. (2021): <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> and pv. <i>corylina</i> : Brothers or distant relatives? Genetic clues, epidemiology, and insights for disease management. <i>Mol. Plant Pathol.</i> 2021; 00:1–19. https://doi.org/10.1111/mpp.13073		M21
5.		Gašić, K., Obradović, M., Kuzmanović, N., Zlatković, N., Ivanović, M., Ristić, D., Obradović, A. (2021): Isolation, characterization and draft genome analysis of bacteriophages infecting <i>Acidovorax citrulli</i> . <i>Frontiers in Microbiology</i> , 12: 803789. DOI: 10.3389/fmicb.2021.803789.		M21
6.		Jones J.B., Svircev A.M., Obradović A.Ž. (2021): Crop Use of Bacteriophages. In: <i>Bacteriophages: Biology, Technology, Therapy</i> , Edited by: Harper D., Abedon S., Burrowes B., McConville M., Springer Nature Switzerland AG 2021. Pages: 839-856. ISBN 978-3-319-41987-9. https://doi.org/10.1007/978-3-319-41986-2		M13
7.		Prokić, A., Zlatković, N., Kuzmanović, N., Ivanović, M., Gašić, K., Pavlović, Ž., Obradović, A. (2020): Identification and characterization of <i>Dickeya zeae</i> strains associated with maize stalk soft-rot in northern Serbia. <i>European Journal of Plant Pathology</i> , 157: 685-691. DOI: https://doi.org/10.1007/s10658-020-02019-4 .		M21
8.		Obradović, A., Jones, J. B., Balogh, B., and Gašić, K. (2020): Considerations for Using Bacteriophages in Plant Pathosystems. In: <i>Bacterial Viruses: Exploitation for Biocontrol and Therapeutics</i> , Edited by: Aidan Coffey and Colin Buttimer, Caister Academic Press. Pages: 257-282.		M13

	DOI: https://doi.org/10.21775/9781913652517.07	
9.	Šević, M., Gašić, K., Ignjatov, M., Mijatović, M., Prokić, A., Obradović, A. (2019): Integration of biological and conventional treatments in control of pepper bacterial spot. <i>Crop Protection</i> , 119: 46-51, doi: https://doi.org/10.1016/j.cropro.2019.01.006 .	M23
10.	Gašić, K., Kuzmanović, N., Ivanović, M., Prokić, A., Šević, M., Obradović, A. (2018): Complete genome of the <i>Xanthomonas euvesicatoria</i> specific bacteriophage KΦ1, its survival and potential in control of pepper bacterial spot. <i>Frontiers in Microbiology</i> , 9: 2021. DOI: 10.3389/fmicb.2018.02021.	M21
11.	Kuzmanović, N., Prokić, A., Ivanović, M., Zlatković, N., Gašić, K., Obradović, A. (2015): Genetic diversity of tumorigenic bacteria associated with crown gall disease of raspberry in Serbia. <i>European Journal of Plant Pathology</i> , 142 (4): 701-713. DOI: 10.1007/s10658-015-0645-4.	M21
12.	Kuzmanović, N., Pulawska, J., Prokić, A., Ivanović, M., Zlatković, N., Jones, J.B., Obradović, A. (2015): <i>Agrobacterium arsenijevicii</i> sp. nov., isolated from crown gall tumors on raspberry and cherry plum. <i>Systematic and Applied Microbiology</i> , 38: 373-378. DOI:10.1016/j.syapm.2015.06.001.	M21
13.	Ivanović, M., Obradović, A., Gašić, K., Minsavage, G.V. Dickstein, E.R. Jones, J.B. (2012): Exploring diversity of <i>Erwinia amylovora</i> population in Serbia by conventional and automated techniques and detection of new PFGE patterns. <i>European Journal of Plant Pathology</i> , 133 (3): 545-557. DOI: 10.1007/s10658-011-9926-8	M21
14.	Janse J.D., Obradović A. (2010): <i>Xylella fastidiosa</i> – its biology, diagnosis, control and risks. <i>Journal of Plant Pathology</i> , 92 (1, Supplement), S1.35-S1.48.	M22
15.	Jones, J. B., Jackson, L. E., Balogh, B., Obradovic, A., Iriarte, F B., Momol, M. T. (2007): Bacteriophages for plant disease control. <i>Annual Review of Phytopathology</i> , 45: 245-262.	M21
Cumulative data of scientific activity of the teacher		
Total number of citations, without self-citations		1068
Total number of papers on the SCI (or SSCI) list		61
Current participation in projects		Domestic 1 International
Specialization	<ul style="list-style-type: none"> • Institut für Pflanzen pathologie und Pflanzenschutz, Georg August Universität, Göttingen, Deutschland (1998, 1999, 2000) „Characterization of pathogenic bacteria isolated from pepper in Yugoslavia”; Alexander von Humboldt Fellowship • Plant Protection Service, Geertjesweg 15, Postbus 9102, 6700 HC Wageningen, The Netherlands (1999) „Characterization of pathogenic bacteria isolated from pepper in Yugoslavia by Fatty Acid Analysis” • Plant Pathology Dept., Institute for Food and Agricultural Sciences, University of Florida, Gainesville, FL 32611, USA, 2001-2002: Postdoctorate; 2006-2007: Integrated Management of Pepper Bacterial Spot; Fulbright Scholar Fellowship. 	
Other information you consider to be important: Co-author of two textbooks for undergraduate students in Phytomedicine, member of the Plant Protection Society of Serbia, International Society for Horticultural Sciences, American Phytopathological Society; Senior Editor in „Plant Disease“ a journal of APS; Editor in Frontiers journals; alumni of „Alexander von Humboldt“ and „Fulbright“ Foundation; fluent in spoken and written English; H-index 14.		

Table 9.6 Teachers' competences

Name and family name		Nebojša Nedić		
Title		Associate professor		
Narrow scientific area		Breeding and reproduction of domestic and bred animals		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020.	University of Belgrade, Faculty of Agriculture	Biotechnical Sciences	Breeding and reproduction of domestic and bred animals
PhD	2009.	University of Belgrade, Faculty of Agriculture	Biotechnical Sciences	Breeding and reproduction of domestic and bred animals
Master degree	2000.	University of Belgrade, Faculty of Agriculture	Biotechnical Sciences	Physiology and nutrition of domestic animals
Master diploma	-	-	-	-
Diploma	1995.	University of Belgrade, Faculty of Agriculture	Biotechnical Sciences	Animal husbandry
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	RDŽ	Reproduction of domestic and bred animals		
2.	MIZ	Research methods in animal husbandry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Nebojša M. Nedić (2024): Good Practice of Pollen Collection – What Pollen Traps Are Better Choice. In <i>Pollen Chemistry and Biotechnology</i> (eds.: Bayram N.E., Kostić A.Ž., Gercek Y.C.), Chapter 13, XX-XX, 1 st Edition, Springer Nature Switzerland AG, ISBN: 978-3-031-47563-4. https://doi.org/10.1007/978-3-031-47563-4_4			M13
2.	Nebojša Nedić (2023): Application of digital technologies in beekeeping. ISAE 2023 – Proceedings, The 6th International Symposium on Agricultural Engineering - ISAE 2023 19th - 21st October 2023, Belgrade, Serbia, pp. 23-34. ISBN 978-86-7834-427-5; CIP 631:502.131.1(082)(0.034.2)			M31
3.	Kostić A.Ž., Milinčić D.D., Špirović Trifunović B., Nedić, N., Gašić U.M., Tešić Ž.L., Stanojević S.P., Pešić M.B. (2023): Monofloral Corn Poppy Bee-Collected Pollen – A Detailed Insight into Its Phytochemical Composition and Antioxidant Properties. <i>Antioxidants</i> 2023, 12, 1424. https://doi.org/10.3390/antiox12071424			M21
4.	Mira Stanković, Miloš Prokopijević, Branko Šikoparija, Nebojša Nedić, Filip Andrić, Natalija Polović, Maja Natić and Ksenija Radotić (2023): Using Front-Face Fluorescence Spectroscopy and Biochemical Analysis of Honey to Assess a Marker for the Level of Varroa destructor Infestation of Honey Bee (<i>Apis mellifera</i>) Colonies. <i>Foods</i> 2023, 12, 629. https://doi.org/10.3390/foods12030629			M21
5.	Petar Ristivojević, Jelena Nešić, Filip Andrić, Nebojša Nedić, Ljubiša Stanisavljević, Dušanka Milojković Opsenica and Jelena Trifković (2023): Elemental Profile of Propolis from Different Areas of Serbia. <i>Chem. Biodiversity</i> , 2023, 20. doi.org/10.1002/cbdv.202201140			M22

6.	Nebojša Nedić, Milica Nešović, Irena Vovk (2022): Physicochemical parameters and phenolic content of honey produced from the area of Tara Region. 9th Quality and Safety in Food Production Chain Conference, 15-16.09.2022, Wroclaw, Poland, p25. ISBN 978-83-7717-388-6	M32
7.	Nebojša Nedić, Milica Nešović, Predrag Radišić, Uroš Gašić, Rada Baošić, Kristina Joksimović, Lato Pezo, Živoslav L. Tešić, Irena Vovk (2022): Polyphenolic and Chemical Profiles of Honey from the Tara Mountain in Serbia. <i>Frontiers in Nutrition</i> 24, https://doi.org/10.3389/fnut.2022.941463	M21
8.	Aleksandar Ž. Kostić, Danijel D. Milinčić, Nebojša Nedić, Uroš M. Gašić, Bojana Špirović Trifunović, Denis Vojt, Živoslav Tešić, Mirjana B. Pešić (2021): Phytochemical Profile and Antioxidant Properties of Bee-Collected Artichoke (<i>Cynara scolymus</i>) Pollen. <i>Antioxidants</i> 10, 1091. https://doi.org/10.3390/antiox10071091	M21
9.	R. Büchler, A. Uzunov, M. Kovačić, J. Prešern, M. Pietropaoli, F. Hatjina, B. Pavlov, L. Charistos, G. Formato, E. Galarza, D. Gerula, A. Gregorc, V. Malagnini, M. D. Meixner, N. Nedić, Z. Puškadija, J. Rivera-Gomis, M. Rogelj Jenko, M. I. Smodiš Škerl, J. Vallon, D. Vojt, J. Wilde & A. Nanetti (2020): Summer brood interruption as integrated management strategy for effective Varroa control in Europe. <i>Journal of Apicultural Research</i> , 59:5, 764-773, https://doi.org/10.1080/00218839.2020.1793278	M21
10.	Sofija Đorđević, Nebojša Nedić, Aleksandra Pavlović, Dušanka Milojković-Opsenica, Živoslav Tešić, Uroš Gašić (2022): Honey with added value – enriched with rutin and quercetin from Sophora flower <i>Journal of Herbal Medicine</i> 34 (2022) 100580 https://doi.org/10.1016/j.hermed.2022.100580	M22
11.	Kazimir Matović, Dušan Mišić, Neđeljko Karabasil, Nebojša Nedić, Marko Dmitrić, Goran Jevtić & Jelena Čirić (2019): <i>Clostridium botulinum</i> spores in European honey bees from Serbia. <i>Journal of Apicultural Research</i> 58(3), 420-426. https://doi.org/10.1080/00218839.2018.1560654	M21
12.	Jovetić, S.J., Redžepović, S. A., Nedić, M. N., Vojt, D., Đurđić, Z. S., Brčeski, D. I., Milojković-Opsenica, M. D. 2018. Urban honey - the aspects of its safety. <i>Arh. Hig. Rada. Toksikol.</i> , 69, 264-274.	M23
13.	Kostić, A., Petrović, T., Krnjaja, V., Nedić, N., Tešić, Ž., Milojković-Opsenica, M., Barać, M., Stanojević, S., Pešić, M. 2016. Mold/aflatoxin contamination of honey bee collected pollen from different Serbian regions. <i>Journal of Apicultural Research</i> , Vol. 56 (1), 13-20.	M21
14.	Nedić, N., Francis, R.M., Stanisavljevic, Lj, Pihler, I., Kezic, N., Bendixen, C., Kryger, P. 2014. Detecting population admixture in honey bees of Serbia. <i>Journal of Apicultural Research</i> , 53 (2), 303-313.	M21

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	465 (449 without self citation) (Scopus: 19. 12. 2023)	
Total number of papers on the SCI (or SSCI) list	31	
Current participation in projects	Domestic 2	International 1
specialization	2008. Purdue University College of Agriculture, USA »Honey Bee Molecular Genotyping and Breeding Techniques« 2010. Institute of Beekeeping, Kirchhain, Germany - Breeding and reproduction of honey bees; During 2010/2011. in 2008, he spent six months on postdoctoral training at Research Center Flakkebjerg, Slagelse, Faculty of Agricultural Sciences, Aarhus University, Denmark - in the field of Landscape bee genetics	
Other information you consider to be important: Member of an international group of researchers dealing with sustainable bee breeding (Research network for sustainable bee breeding - RNSBB)		

Table 9.6 Teachers' competences

Name and family name		Nemanja L. Mirković		
Title		Assistant professor		
Narrow scientific area		Food Microbiology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2023.	Faculty of Agriculture - UB	Biotechnical Sciences	Food Microbiology
PhD	2016.	Faculty of Agriculture - UB	TechnologicalEngineering	Food Microbiology
Master degree				
Master diploma				
Diploma	2009.	Faculty of Agriculture - UB	Food Technology	Technology of Animal Based Products
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Genetics of Microorganisms		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Mirković M., Seratlić, S., Kilcawley, K., Mannion, D., Mirković, N. , Radulović, Z. (2018): The Sensory Quality and Volatile Profile of Dark Chocolate Enriched with Encapsulated Probiotic <i>Lactobacillusplantarm</i> Bacteria. <i>Sensors</i> , 18(8), 2570, https://doi.org/10.3390/s18082570		M21
2.		Mirkovic Nemanja , Kulas Jelena, Miloradovic Zorana, Miljkovic Marija, Tucovic Dina, Miocionovic Jelena, Jovcic Branko, Mirkov Ivana, Kojic Milan (2020). Lactolisterin BU-producer <i>Lactococcuslactis</i> subsp. <i>lactis</i> BGBU1-4: Biocontrol of <i>Listeriamonocytogenes</i> and <i>Staphylococcus aureus</i> in fresh soft cheese and effect on imunological response of rats. <i>Food Control</i> , vol 111. https://doi.org/10.1016/j.foodcont.2019.107076 .		M21
3.		Vukotic Goran, Polovic Natalija, Mirkovic Nemanja , Jovcic Branko, Stanisavljevic Stanisavljevic, Djordje Fira, Kojic Milan (2019). Lacococcin B is inactivated by intrinsic proteinase PrtP digestion in <i>Lactococcuslactis</i> subsp. <i>lactis</i> BGMN1-501. <i>Frontiers in Microbiology</i> https://doi.org/10.1101/309575		M21
4.		Mirkovic Nemanja , Polovic Natalija, Vukotic Goran, Jovcic Branko, Miljkovic Marija, Radulovic Zorica, Diep Bao Dzung, Kojic Milan (2016). <i>Lactococcuslactis</i> LMG2081 produces two bacteriocins: a non-lantibioticand a novell antibiotic, <i>Applied and Environmental Microbiology</i> , http://doi:10.1128/AEM.03988-15		M21
5.		Vatis Sasa, Mirkovic Nemanja , Milosevic Jelica, Jovcic Branko, Polovic Natalija (2020). Broadrange of substrate specificities in papin and figlatex enzymes preparations improve enumeration of <i>Listeriamonocyto</i> genes. <i>International Journal of Food Microbiology</i> , 334. https://doi.org/10.1016/j.ijfoodmicro.2020.108851		M21
6.		Miljkovic Marija, Lozo Jelena, Mirkovic Nemanja , O'Connor Paula, Malesevic Milka, Jovcic Branko, Cotter Paul, Kojic Milan (2018). Functional characterization of the lactolisterin BU gene cluster of <i>Lactococcuslactis</i> subsp. <i>lactis</i> BGBU1-4. <i>Frontiers in Microbiology</i> https://doi.org/10.3389/fmicb.2018.02774		M21
7.		Lozo Jelena, Mirković Nemanja , O'Connor Paula, Malesevic Milka, Miljkovic Marija, Polović Natalija, Jovčić Branko, Cotter Paul, Kojić Milan (2017). Lactolisterin BU, novelclass II broad-spectrum bacteriocin from <i>Lactococcuslactis</i> subsp. <i>lactis</i> BGMN1-501. <i>Applied and Environmental Microbiology</i> , 83, 21, -. https://doi.org/10.1128/AEM.01519-17 .		M21
8.		Kerecki Slavica, Pecinar Ilinka, Karlicic Vera, Mirkovic Nemanja , Kljujev Igor, Raicevic Vera, Jovicic-Petrovic Jelena (2022). Azoto bacterchroococccum F8/2: a multitasking bacterialstrain in sugarbeet biopriming. <i>Journal of Plant Interactions</i> , 17 (1) 719-730. https://doi.org/10.1080/17429145.2022.2091802		M21
9.		Ivanovic Marina, Mirkovic Nemanja , Mirkovic Milica, Miocinovic Jelena, Radulovic Ana, Solevic-Knudsen Tatjana, Radulovic Zorica (2021). Autochthonous <i>Enterococcusdurans</i> PFMI565 and <i>Lactococcuslactis</i> subsp. <i>lactis</i> BGBU1-4 in Bio-Control of <i>Listeriamono cytogenes</i> in Ultrafiltered Cheese. <i>Foods</i> , 10 (7). https://doi.org/10.3390/foods10071448		M21

10.	Popovic Mina, Stojanovic Marijana, Velickovic Zlate, Kovacevic Ana, Miljkovic Radmila, Mirkovic Nemanja , Marinkovic Aleksandar (2021). Characterization of potential probiotic strain, <i>L. reuteri</i> B2, and its encapsulation using alginate-based polymer. <i>International Journal of Biological Macromolecules</i> , 183, 423-434. https://doi.org/10.1016/j.ijbiomac.2021.04.177	M21
11.	Hovjecki Marina, Miloradovic Zorana, Mirkovic Nemanja , Radulovic Ana, Pudja Predrag, Miocinovic Jelena (2021). Rheological and textural properties of goat's milk set-type yogurt as affected by heat treatment, transglutaminase addition and storage. <i>Journal of the Science of Food and Agriculture</i> , 101 (14) 5898-5906. https://doi.org/10.1002/jsfa.11242	M21
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	206	
Total number of papers on the SCI (or SSCI) list	32	
Current participation in projects	Domestic	International
specialization	2010. and 2011. – training course at University of Ljubljana, Biotechnical Faculty 2012. – FEMS Research Fellowship – Faculty of Life Science, University of As, Norway 2015 – training course at University of Parma, Italy 2016 – training course at Moorepark Food Research Centre-Teagasc, Republic of Ireland	
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Milica M. Mirković		
Title		Associate professor		
Narrow scientific area		Industrial Microbiology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2022.	University in Belgrade, Faculty of Agriculture	Biotechnical science	Industrial Microbiology
PhD	2016.	University in Belgrade, Faculty of Agriculture	Technological Engineering	Industrial Microbiology
Diploma	2009.	University in Belgrade, Faculty of Agriculture	Biotechnical science	Technology of Animal Products
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Food Microbiology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
				M
1.		Hovjecki M., Radovanovic M., Miloradović Z., Barukcic Jurina, I., Mirkovic M. , Sredovic Ignjatovic, I., Miocinovic J. (2023) Fortification of goat milk yogurt with goat whey protein concentrate-Effect on rheological, textural, sensory and microstructural properties. Food Bioscience, 103393. DOI: https://doi.org/10.1016/j.fbio.2023.103393		M21
2.		Radulovic Z., Paunovic D., Miocinovic J., Satric A., Miloradovic Z., Mirkovic M. , Mirkovic N. (2023) The effect of fresh and frozen black truffle <i>Tuber aestivum</i> on ripening and sensory quality of semi hard cheese. Food Bioscience, 102979. https://doi.org/10.1016/j.fbio.2023.102979		M21
3.		Miloradović Z., Hovjecki M., Mirković M. , Bajcetic N., Ignjatovic IS., Satric A., Smigic N., Maslovaric M., Jovanovic R., Miocinovic J. (2023) Quality of liquid goat whey affected by heat treatment of milk and coagulation type: case study of the Serbian market. Frontiers of Sustainable Food System, 7: 1171734. DOI: 10.3389/fsufs.2023.1171734		M21
4.		Šatrić, A., Miloradović Z., Mirković M. , Mirković N., Miočinović J. (2023) Quality characteristics of „Pasta-Filata“ Serbian Kačkavalj cheeses and regulatory compliance assesment. Mljekarstvo, 73(1), 38-49. DOI: 10.15567/mljekarstvo.2023.0105		M23
5.		Mirković, M. , Mirković, N., Miočinović, J., Radulović, A., Paunović, D., Ilić, M., Radulović, Z. (2021). Probiotic yogurt and cheese from ultrafiltered milk: Sensory quality and viability of free-living and spray dried <i>Lactiplantibacillus plantarum</i> 564 and <i>Lactiplantibacillus plantarum</i> 299v. Journal of Food Processing and Preservation, 45, e15713. https://doi.org/10.1111/jfpp.15713		M23
6.		Ivanović, M., Mirković, N., Mirković, M. , Miočinović, J., Radulović, A., Šolević Knudsen, T., Radulović, Z. (2021). Autochthonous <i>Enterococcus durans</i> PFMI565 and <i>Lactococcus lactis</i> subsp. <i>lactis</i> BGBU1-4 in Bio-Control of <i>Listeria monocytogenes</i> in Ultrafiltered Cheese. Foods, 10, 1448. http://doi.org/10.3390/foods10071448		M21
7.		Radulovic, A., Marklinder, I., Mirkovic, M. , Miocinovic, J., Jankovic Soja, S. (2021): Food safety at home:Serbian students. British Food Journal, 123, 11, 3689-3703. https://doi.org/10.1108/BFJ-10-2020-0983		M22
8.		Mirković M. , Seratlić, S., Kilcawley, K., Mannion, D., Mirković, N., Radulović, Z. (2018): The Sensory Quality and Volatile Profile of Dark Chocolate Enriched with Encapsulated Probiotic Lactobacillus plantarm Bacteria. Sensors, 18(8), 2570 https://doi.org/10.3390/s18082570		M21
9.		Radulovic, Z., Miocinovic, J., Mirkovic, N., Mirkovic, M. , Paunovic, D., Ivanovic, M., Seratlic, S. (2017):Survival of Spray-Dried and Free-Cells of Potential Probiotic <i>Lactobacillus plantarum</i> 564 in Soft Goat Cheese. Animal Science Journal, 88,1849–1854. http://doi.org/10.1111/asj.12802		M22
10.		Kljujev, I., Raičević, V., Jovičić-Petrović J., Vujović, B., Mirković, M. , Rothballer, M. (2018): <i>Listeria monocytogenes</i> -Danger for health safety vegetable production. Microbial Pathogenesis, 120, 23-31. http://doi.org/10.1016/j.micpath.2018.04.034		M23
Cumulative data of scientific activity of the teacher				

Total number of citations, without self citations		185	
Total number of papers on the SCI (or SSCI) list		15	
Current participation in projects		Domestic 2	International
specialization	2010 Biotechnical Faculty, University of Ljubljana 2011 Biotechnical Faculty, University of Ljubljana 2013FEMS Research Fellowship, LTH, Lund University, Sweden, 18.08.-13.11		
Other information you consider to be important			

Table 9.6 Teachers' competences

Name and family name		Jelena Miočinović		
Title		Full professor		
Narrow scientific area		Animal source food technology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020	Faculty of Agriculture, University of Belgrade	Biotechnical science	Animal source food technology
PhD	2010	Faculty of Agriculture, University of Belgrade	Biotechnical science	Biotechnical science
Master degree	2004	Faculty of Agriculture, University of Belgrade	Biotechnical science	Animal source food technology, dairy science
Master diploma	1998	Faculty of Agriculture, University of Belgrade	Biotechnical science, Animal source food technology	Animal source food technology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Advanced dairy science and technology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Hovjecki, M., Radovanovic, M., Miloradovic, Z., Barukcic Jurina, I., Mirkovic, M., SredovicIgnjatovic, I., Miocinovic, J. (2023) Fortification of goat milk yogurt with goat whey protein concentrate – Effect on rheological, textural, sensory and microstructural properties. Food Bioscience, 103393, ISSN 2212-4292. https://doi.org/10.1016/j.fbio.2023.103393		M21
2.		Jovanović, M., Vojvodić, P., Tenji, D., Tomić, N., Nešić, J., Mitić-Ćulafić, D., Miočinović, J. (2023): Cheese Fermented with Human-Derived Limosilactobacillusreuteri DSM 17938 and Mushroom Powders: A Novel Psychobiotic Food with Enhanced Bioactivity and Sensory Acceptability, Fermentation – Basel, 9 (8), https://doi.org/10.3390/fermentation9080745		M22
3.		Satic A., Miloradovic, Z., Mirkovic, M., Mirkovic, N., Miocinovic, J. (2023): Quality characteristics of 'Pasta-Filata' Serbian Kačkavalj cheese and regulatory compliance assessment, Mljekarstvo, 73, 1, 38-49. https://hrcak.srce.hr/287678		M23
4.		Radulovic, Z., Paunovic, D., Miocinovic, J. , Satic, A., Miloradovic, Z., Mirkovic, M., Mirkovic, N. (2023): The effect of fresh or frozen black truffle Tuber aestivum on ripening and sensory quality of semi hard cheese, Food Bioscience, 55, 102979. https://doi.org/10.1016/j.fbio.2023.102979		M21
5.		Jokanovic O., Markovic B., Mirecki S., Veljic M., Miloradovic Z., Radulovic A., Miocinovic J. (2022): Composition and a-tocopherol content of Njeguski-type cheese made from cow, ewe and goat milk, International Dairy Journal, 134, 105469. https://doi.org/10.1016/j.idairyj.2022.105469		M21
6.		Miocinovic, J. , Miloradovic, Z., Radovanovic, M., SredovicIgnjatovic, I., Radulovic, A., Maciej N., Bartosz G. Sołowiej, B.G., Tomasevic, I. (2022): Sodium Reduction by Partial and Total Replacement of NaCl with KCl in Serbian White Brined Cheese, Foods, 11(3), 37. https://doi.org/10.3390/foods11030374		M21
7.		Hovjecki M., Miloradovic Z., Rac V., Pudja P., Miocinovic J. (2020): Influence of heat treatment of goat milk on casein micelle size, rheological and textural properties of acid gels and set type yoghurts, Journal of texture studies, 51, 4.		M22
8.		Miloradovic, Z., Smigic, N., Djekic, I., Tomasevic, I., Nemanja Kljajevic, N., Nedeljko, A., Miocinovic, J. (2018): The influence of NaCl concentration of brine and different packaging on goat white brined cheese characteristics, International Dairy Journal. Vol. 79, 24-32		M21
9.		Miocinovic, J. , Tomic, N., Dojnov, B., Tomasevic, I., Stojanovic, S., Djekic, I., Vujcic, Z. (2017): Application of new insoluble dietary fibers from triticale as supplement in yoghurt - effects on physicochemical, rheological and quality properties Journal of the Science of Food and Agriculture, Vol.98, 4, 15,1291–1299.		M21
Cumulative data of scientific activity of the teacher Total 756 results, h index 19 (Scopus)				
Total number of citations, without self citations				

Total number of papers on the SCI (or SSCI) list	60	
Current participation in projects	Domestic 1	International 3
Specialization	<ul style="list-style-type: none"> - Young Scientist Exchange Program (YSE), Texas A&M University, Texas, USA, 2003.god. - University of Gent, Belgium, Basileus Program, 6 meseci, 2009 – 2010. - Post graduate Program —Feeding in future: Food safety and technology in time of global changel, Hebrew University of Jerusalem, The Robert H. Smith Faculty of Agriculture, Safety and Environment, Israel, 2014 . -Linneus Palme Project, Lund University, Sweden, 2014. - May 2018, Erasmus exchange of teacher “Sveučilište Josipa Jurja Strossmayera Osijek”, Croatia 	
<p>Other information you consider to be important</p> <p>Co-author of three chapters in international books • Mentor of 4 doctoral dissertations and member of the committee for the defense of 8 doctoral dissertations • Participation in projects in the period from 1999.to date: 5 national and 7 international projects • Mentor and member of the graduation and master theses committee (187); • -Participation in numerous domestic and international meetings: Greece (2), Switzerland (1), Croatia (7), Slovenia (1), Bosnia and Herzegovina (2), Italy (1), France (2), Ireland (1), Cyprus (1), Denmark (1)</p>		

Table 9.6 Teachers' competences

Name and family name		Nataša Milosavljević		
Title		Assistant professor		
Narrow scientific area		Mathematics and computer science		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019	Faculty of Agriculture, University of Belgrade	Mathematics and computer science	Mathematics and computer science
PhD	2018	Faculty of Mathematics, University of Belgrade	Mathematics	Mathematics
Master degree	/			
Master diploma	/			
Diploma	2009	Faculty of Mathematics, University of Belgrade	Mathematics	Mathematics
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Milosavljević, N. S., & Ralević, N. M. (2023). Fuzzy metaheuristic model for copy-move forgery detection on images. <i>Multimedia Tools and Applications</i> , 1-16.		M21
2.		Milenković, M., Milosavljević, N., Bojović, N., & Val, S. (2021). Container flow forecasting through neural networks based on metaheuristics. <i>Operational Research</i> , 21, 965-997.		M22
3.		Pavlović, A., Glišović, N., Gavrovska, A., & Reljin, I. (2019). Copy-move for gery detection based on multifractals. <i>Multimedia Tools and Applications</i> , 78, 20655-20678.		M22
4.		Vukanic, V., Glisovic, N., Jaksic, T., Zivic, N., & Vukanic, D. (2018). Seasonal abundance of copepods in the Bojana Estuary (southeastern Adriatic Sea). <i>Fresen. Environ. Bull.</i> , 27, 7209-7221.		M23
5.		VUKANIĆ, V., VUKANIĆ, D., FILIPOVIĆ, M., GLIŠOVIĆ, N., & Sezgin, M. (2018). Spatial and temporal distribution of Temoridae species in coastal waters of the Southeast Adriatic (NE Mediterranean). <i>Cah. Biol. Mar.</i> , 59, 205-215.		M23
6.		Glogić, E., Zogić, E., & Glišović, N. (2017). Remarks on the upper bound for the Randić energy of bipartite graphs. <i>Discrete Applied Mathematics</i> , 221, 67-70.		M22
7.		Glišović, N., Milenković, M., Bojović, N., Švadlenka, L., & Avramović, Z. (2016). A hybrid model for forecasting the volume of passenger flows on Serbian railways. <i>Operational Research</i> , 16, 271-285.		M22
8.		Glišović, N. (2014). Comparison of a fuzzy genetic and simulated annealing algorithm approach for project time-cost tradeoff. <i>Journal of Applied Mathematics</i> , 2014.		M22
9.		Dabić-Ostojić, S., Miljuš, M., Bojović, N., Glišović, N., & Milenković, M. (2014). Applying a mathematical approach to improve the tire retreading process. <i>Resources, Conservation and Recycling</i> , 86, 107-117.		M21
10.		Milenkovic, M., Bojovic, N., Ribeiro, R. A., & Glisovic, N. (2012). A Fuzzy Simulated Annealing approach for project time-cost tradeoff. <i>Journal of Intelligent & Fuzzy Systems</i> , 23(5), 203-215.		M23
11.		Pavlov, J., DeliĆ, N., Čamdžija, Z., Branković, G., Milosavljević, N., Glišović, N., Grčić, N., & Božinović, S. (2023). Grain yield stability estimates of late maturity maize hybrids. <i>Genetika</i> , 55(2), 505-522.		M23
12.		Pavlović, V., Milosavljević, N., & Pavlović, V. (2023, July). Branislav Vlahović Artificial intelligence and digital technologies in digitally-supported university education. In <i>Mathematics for Human Flourishing in the Time of COVID-19 and Post COVID-19: Proceedings of the Workshop held at the Faculty of Mechanical Engineering, University of Niš, Niš, 21 of October 2020</i> (p. 195). Walter de Gruyter GmbH & Co KG.		
13.		Ibrišimović, I., Iričanin, B., Milosavljević, N., Nedović, L., & Ralević, N. (2023, August). Fuzzy Numbers and Analysis of Radiological Images. In <i>International Conference on Intelligent and Fuzzy Systems</i> (pp. 108-115). Cham: Springer Nature Switzerland.		
Cumulative data of scientific activity of the teacher				

Total number of citations, without self citations	84	
Total number of papers on the SCI (or SSCI) list	16	
Current participation in projects	Domestic 2	International
specialization		
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Jasminka Milivojević		
Title		Full professor		
Narrow scientific area		Special Fruit Growing		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019	University of Belgrade, Faculty of Agriculture	Biotechnicalsciences	Special Fruit Growing
PhD	2008	University of Belgrade, Faculty of Agriculture	Agronomicsciences	Special Fruit Growing
Master degree	2003	University of Belgrade, Faculty of Agriculture	Agronomicsciences	Special Fruit Growing
Master diploma	/	/	/	/
Diploma	1997	University of Belgrade, Faculty of Agriculture	Agronomicsciences	Special Fruit Growing
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		New trends in fruit production		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Milosavljević, D., Maksimović, V., Milivojević, J. , Djekić, I., Wolf, B., Zuber, J., Vogt, C., Maksimović Dragišić, J. (2023). Sugarsand Organic Acids in 25 Strawberry Cultivars: Qualitative and Quantitative evaluation. <i>Plants</i> 12, 2238 https://doi.org/10.3390/plants12122238		
2.		Milivojević, J. , Radivojević, D., Milosavljević, D., Maksimović, V., Dragišić Maksimović, J. (2023): Comparison of field performance and fruit quality among newly released Italian June-bearing strawberry cultivars. <i>Journal of Agricultural Sciences (Belgrade)</i> 68, No. 2, 201-215.		
3.		Milosavljević, D.M.; Maksimović, V.M.; Milivojević, J.M. ; Nakarada, Đ.J.; Mojović, M.D.; Maksimović, J.J.D. (2022). Rich in Phenolics—Strong Antioxidant Fruit? Comparative Study of 25 Strawberry Cultivars. <i>Plants</i> , 11, 3566. https://doi.org/10.3390/plants11243566		
4.		Dragišić Maksimović, J., Milivojević, J. , Djekić, I., Radivojević, D., Veberič, R., MikulićPetkovšek, M. (2022): Changes in quality characteristics of fresh blueberries: Combined effect of cultivar and storage conditions. <i>Journal of Food Composition and Analysis</i> 111: 104597. https://doi.org/10.1016/j.jfca.2022.104597		
5.		Milivojević, J. , Radivojević, D., Maksimović, V., Dragišić Maksimović, J. (2020): Variation in health promoting compounds of blueberry fruit associated with different nutrient management practices in a soilless growing system. <i>Journal of Agricultural Sciences</i> 65, 2: 175-185.		
6.		Milivojević, J. , Radivojević, D., Boškov, Dj., Milosavljević, D., Maksimović, V. and Dragišić Maksimović, J. (2021). Productivity and fruit quality of 'Clery' strawberry affected by planting density in a soilless growing system. <i>Acta Hort.</i> 1309, 277-282 DOI: 10.17660/ActaHortic.2021.1309.40		
7.		Radivojevic, D., Milivojevic, J. , Pavlovic, M., Stopar, M. (2020). Comparison of metamitron efficiency for postbloom thinning of young 'Gala' and 'Golden Delicious' apple trees. <i>Turkish Journal of Agriculture and Forestry</i> , 44: 83-94. DOI: 10.3906/tar-1902-22		
8.		Milivojević, J. , Radivojević, D., Dragišić Maksimović, J., Urošević, S., Koron, D. and Žnidaršič Pongrac, V. (2019). Field performance of 'Bluecrop' high bushblueberry in a soilless growing system by using different fertilizers. <i>Acta Horticulturae</i> 1265, 187-194 DOI: 10.17660/ActaHortic.2019.1265.26		
9.		Milica FotirićAkšić, Dragana Dabić Zagorac, Milica Sredojević, Jasminka Milivojević , Uroš Gašić, MekjellMeland, Maja Natić (2019). Chemometric characterization of strawberries and blueberries according to their phenolic profile: combined effect of cultivar and cultivation system. <i>Molecules</i> 24(23):4310 https://doi.org/10.3390/molecules24234310		
10.		Jelena Tomić, Marijana Pešaković, Jasminka Milivojević , Žaklina Karaklajić-Stajić (2018). How to improve strawberry productivity, nutrient composition, and beneficial rhizosphere microflora by biofertilization and mineral fertilization? <i>Journal of Plant Nutrition</i> , DOI: 10.1080/01904167.2018.1482912		
11.		Milivojević, J. , Radivojevic, D., Dragišić Maksimović, J., Veberic, R., Mikulic-Petkovsek, M. (2017). Does plant growth and yield affected by ProhexadioneCa cause changes in chemical fruit composition of 'Loch Ness' and 'Triple Crown' blackberries? <i>European Journal of Horticultural Science</i> , 82 (4): 190-197 DOI:		

	10.17660/eJHS.2017/82.4.4	
12.	Dragišić Maksimović, J., Poledica, M., Radivojević, D., Milivojević, J. (2017). Enzymatic Profile of 'Willamette' Raspberry Leaf and Fruit Affected by Prohexadione-Ca and Young Canes Removal Treatments. <i>Journal of Agricultural and Food Chemistry</i> , 65: 5034-5040. DOI: 10.1021/acs.jafc.7b00638	
13.	Milivojević, J. , Radivojević, D., Ruml, M., Urošević, S., Dragišić Maksimović, J. (2017): Effect of a greyhail protection net on the fruit quality of the "Bluecrop" high bush blueberry (<i>Vaccinium corymbosum</i> L.). <i>Journal of Agricultural Sciences</i> 62, 4: 329-339.	
14.	Milivojević J. , Radivojević D., Ruml M., Dimitrijević M., Dragišić Maksimović J. (2016). Does microclimate under grey colored hail protection net affect biological and nutritional properties of 'Duke' highbush blueberry (<i>V. corymbosum</i> L.)? <i>Fruits</i> , 71(3): 161-170. http://dx.doi.org/10.1051/fruits/2016004	
15.	Dragišić Maksimović, J., Poledica, M., Mutavdžić, D., Mojović, M., Radivojević, D., Milivojević, J. (2015). Variation in nutritional quality and chemical composition of fresh strawberry fruit: combined effect of cultivar and storage. <i>Plant Foods for Human Nutrition</i> , 70: 77-84. DOI 10.1007/s11130-014-0464-3	
16.	Milivojević J. , Slatnar, A., Mikulić-Petkovsek, M., Stampar, F., Nikolić, M., Veberic, R. (2012). The influence of early yield on the accumulation of major taste and health related compounds in black and red currant cultivars (<i>Ribes</i> spp.). <i>Journal of Agricultural and Food Chemistry</i> , 60 (10), 2682–2691. DOI:10.1021/jf204627m	
17.	Milivojević J. , Maksimović, V., Dragišić Maksimović, J., Radivojević, D., Poledica, M., Ercišli, S. (2012). A comparison of major taste- and health-related compounds of <i>Vaccinium</i> berries. <i>Turkish Journal of Biology</i> , 36: 738-745. DOI: 10.3906/biy-1206-39	
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	633	
Total number of papers on the SCI (or SSCI) list	30	
Current participation in projects	Domestic 1	International
specialization	Crop Protection Management Course, October 2004. Ede Wageningen, The Netherlands	
Other information you consider to be important		

Table 9.6 Teachers' competences

Surname, middle letter, name		Blažo Lalević	
Title		Full professor	
Narrow scientific field		Environmental microbiology	
Academic career	Year	Institution	Field
Election	2021	Faculty of Agriculture, University of Belgrade	Environmental microbiology
PhD	2009	Faculty of Agriculture, University of Belgrade	Biotechnic sciences
Diploma	1995	Faculty of Agriculture, University of Belgrade	Biotechnic sciences
List of courses held by the teacher in SPs of doctoral studies			
No.	Course	HEI	Other HEI
1	Soil microbiology		
2	Research methods in environmental microbiology		
3	Rhizosphere and microorganism		
4	Microbiological monitoring		
5	Biochemistry and physiology of microorganisms		
6	Biodiversity and evolution of microorganisms		
7	Soil and water bioremediation		
8	Microbial genetics		
Most important papers in accordance with the requirements from the additional standards for a given field (minimum 10, not exceeding 20)			
1.	Lalevic, B., Raicevic, V., Kikovic, D., Jovanovic, L., Surlan-Momirovic, G., Jovic, J., Talaie, A.R., Morina, F. (2012): Biodegradation of MTBE by bacteria isolated from oil hydrocarbons-contaminated environments. <i>International journal of environmental research</i> , 6(1), 81-86.		M22
2.	Lalević, B.T., Jović, J.B., Raičević, V.B., Kljujev, I.S., Kiković, D.D., Hamidović, S.R. (2012): Biodegradation of methyl-tert-butyl ether by <i>Kocuria</i> sp. <i>Hemijska industrija</i> , 66(5), 717-722.		M23
3.	Bozic, M., Nikolic, G., Rudic, Z., Raicevic, V., Lalevic, B. (2013): Constructed wetlands as an alternative restoration measure for shallow lakes. <i>Water science and technology</i> , 68(7), 1672-1678.		M23
4.	Lilic, J., Cupac, S.B., Lalevic, B.T., Andric, V.Dj., Gajic-Kvascev, M. (2014): Pedological characteristics of open-pit Cu wastes and post-flotation tailings (Bor, Serbia). <i>Journal of soil science and plant nutrition</i> , 14(1), 161-175.		M23
5.	Hamidović, S., Čolo, J., Kiković, D., Krivošej, Z., Lalević, B., Milinković, M. (2013): Plant and microbial diversity in coal mine-affected soil in "Kakanj" (Bosnia and Herzegovina). <i>Zaštita materijala</i> 54(4), 403-408.		M24
6.	Waisi, H., Janković, B., Janković, M., Nikolić, B., Dimkić, I., Lalević, B., Raičević, V. (2017): New insights in dehydration stress behavior of two maize hybrids using advanced distributed reactivity model (DRM). Responses to the impact of 24-epibrassinolide. <i>PlosOne</i> , https://doi.org/10.1371/journal.pone.0179650		M21
7.	Hamidović, S., Teodorović, S., Lalević, B., Jovičić-Petrović, J., Jović, J., Kiković, D., Raičević, V. (2016): Bioremediation potential assessment of plant growth-promoting autochthonous bacteria: a lignite mine case study. <i>Polish journal of environmental studies</i> , 25(1), 113-119.		M23
8.	Lalevic, B., Raicevic, V., Kikovic, D., Talaiekhozani, A.R., Hamidovic, S., Gkorezis, P., Van Hamme, J. (2016): Exploiting microorganisms for the removal of organic pollutants: An environmental perspective. <i>Proceedings of the the 6th national and 1st international conference on applications of chemistry in advanced technologies</i> , Esfahan, Iran, 1-13.		M33
9.	Radić, D., Pavlović, V., Lazovic, M., Jovičić-Petrović, J. , Karličić, V., Lalević, B., Raičević, V., (2017). Copper-tolerant yeasts: Raman spectroscopy in determination of bioaccumulation mechanism. <i>Environmental Science and Pollution Research</i> , 24 (27), 21885 - 21893.		M22
10.	Karličić, V., Radić, D., Jovičić-Petrović, J. , Lalević, B., Morina, F., Golubović Čurguz, V., Raičević, V., (2017). The possibility of using overburden waste for London plane (<i>Platanus x acerifolia</i>) growth: The Role of Plant growth promoting microbial consortia. <i>IForest-Biogeosciences and Forestry</i> , 10, 692 - 699.		M22
11.	Milinkovic, M., Lalevic, B., Jovicic-Petrovic, J. , Golubovic-Curguz, V., Kljujev, I., Raicevic, V., (2018): Biopotential of compost and compost products derived from horticultural waste – effect on plant growth and plant pathogens' suppression. <i>Process Safety and Environmental Protection</i> , DOI:10.1016/j.psep.2018.09.024.		M21

Summary of the teacher scientific activity		
Total number of citations, without autocitations	10	
Total number of SCI/SSCI listed papers	20	
Current involvement in projects	National 1	International -
Trainings		
Other relevant data		

Table 9.6 Teachers' competences

Name and family name		Maja S. Kozarski		
Title		Full Professor		
Narrow scientific area		Biochemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2023	University of Belgrade, Faculty of Agriculture	Chemical sciences	Biochemistry
PhD	2012	University of Belgrade, Faculty of Chemistry	Chemical sciences	Biochemistry
Master degree	2006	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Biochemistry in food technology
Master diploma				
Diploma	1997	University of Belgrade, Faculty of Chemistry	Chemical sciences	Biochemistry
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1		Bioactives of Fungi		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Kozarski, M., Klaus, A., van Griensven, L., Jakovljevic, D., Todorovic, N., Wan-Mohtar, W.A.A.Q.I., Vunduk, J.(2023). Mushroom β -glucan and polyphenol formulations as natural immunityboosters and balancers: nature of the application. <i>Food Science and Human Wellness</i> , 12 378-396.		M21a
2.		Vunduk, J., Klaus, A., Lazić, V., Kozarski, M., Radić, D., Šovljanski, O., Pezo, L. (2023).Artificial Neural Network Prediction of Antiadhesion and Antibiofilm-Forming Effects of Antimicrobial Active Mushroom Extracts on Food-Borne Pathogens. <i>Antibiotics</i> , 12, 627.		M21
3.		Vunduk, J., Kozarski, M., Djekic, I., Tomašević, I., Klaus, A. (2021). Effect of modified atmosphere packaging on selected functional characteristics of <i>Agaricusbisporus</i> . <i>European Food Research and Technology</i> , 247, 829-838.		M22
4.		Djekić, I., Vunduk, J., Tomašević, I., Kozarski, M., Petrović, P., Nikšić, M., Pudja, P., Klaus, A. (2017). Application of quality function deployment on shelf-life analysis of <i>Agaricus bisporus</i> Portobello. <i>Lwt-food Science and Technology (Lebensmittel - Wissenschaft und Technologie)</i> , 78, 82-89.		M21
5.		Petrović, P., Vunduk, J., Klaus, A., Kozarski, M., Nikšić, M., Žižak, Ž., Vuković, N., Šekularac, G., Drmanić, S., Bugarski, B. (2016).Biological potential of three Puffball species - A comparative analysis. <i>Journal of Functional Foods</i> , 21, 36–49.		M21
6.		Kozarski, M., Klaus, A., Vunduk, J., Žižak, Ž., Nikšić, M., Jakovljević, D., Vrvic, M.M., van Griensven, L.J.L.D. (2015).Nutraceutical properties of the methanolic extract of edible mushroom <i>Cantharellus cibarius</i> (Fries): primary mechanisms. <i>Food & Function</i> , 6, 1875-1886.		M21
7.		Kozarski, M., Klaus, A., Jakovljević, D., Todorović, N., Vunduk, J., Petrović, P., Nikšić, M., Vrvic, M.M., van Griensven L. (2015).Antioxidants of edible mushrooms. <i>Molecules</i> , 20, 19489-19525.		M22
8.		Stevanovic, S., Petrovic, T., Markovic, D., Milovancevic, U., Stevanovic, S., Urosevic, T., Kozarski, M. (2022). Changes of quality and free radical scavenging activity of strawberry and raspberry frozen under different conditions. <i>Journal of Food Processing and Preservation</i> ,46, e15981.		M23
9.		Kozarski, M., Klaus, A., Vunduk, J., Jakovljevic, D., Jadrantin, M., Niksic, M. (2020). Health impact of the commercially cultivated mushroom <i>Agaricus bisporus</i> and the wild-growing mushroom <i>Ganoderma resinaceum</i> - A comparative overview. <i>Journal of the Serbian Chemical Society</i> , 85, 721-735		M23
10.		Kozarski, M., Klaus, A., Jakovljević, D., Todorović, N., Wan-Mohtar, W.A.A.Q.I., Nikšić, M. (2019). <i>Ganoderma lucidum</i> as a cosmeceutical: study of anti-radical potential and inhibitory effect on hyperpigmentation and skin extracellularmatrix degradation enzymes. <i>Archives of Biological Sciences</i> , 71,253-264.		M23

Cumulative data of scientific activity of the teacher	
Total number of citations, without self citations	SCOPUS-1424; GoogleScholar-2322
Total number of papers on the SCI (or SSCI) list	28
Current participation in projects	Domestic 2 International
specialization	Wageningen University and Research-WUR, Plant Research International, Department for Cell Cybernetics, The Netherlands, 2005. Project: "Immunomodulatory effect of glucans isolated from fungi"
Other information you consider to be important: member of the Serbian Chemical Society, Serbian Society for Microbiology, The International Society for Mushroom Science (ISMS), Serbian Nutrition Society	

Table 9.6 Teachers' competences

Name and family name		Aleksandar Ž. Kostić		
Title		Associate professor		
Narrow scientific area		Chemistry		
Academic career		Institution	Area	Narrow scientific or art area
Election to the title	2022	University of Belgrade, Faculty of Agriculture	Chemistry	
PhD	2015	University of Belgrade, Faculty of Chemistry	Chemistry	Analytical Chemistry
Magisterial	2009	University of Belgrade, Faculty of Chemistry	Chemistry	Applied Chemistry
Diploma	2003	University of Belgrade, Faculty of Chemistry	Chemistry	Applied Chemistry
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	HMKV	Chemical methods in control of plant raw materials quality		
2.	TRB	Chemical and biochemical transformations of plant based products		
3.		Bioactive plant metabolites		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Kostić A.Ž., Kilibarda S. (2024): Lipids in pollen . In <i>Pollen Chemistry and Biotechnology</i> (eds.: Bayram N.E., Kostić A.Ž., Gercek Y.C.), Chapter 4, XX-XX, 1 st Edition, Springer Nature Switzerland AG, ISBN: 978-3-031-47563-4. https://doi.org/10.1007/978-3-031-47563-4_4		M13
2.		Kostić A.Ž., Bayram N.E., Gercek Y.C. (2024): Phenolic acids in pollen . In <i>Pollen Chemistry and Biotechnology</i> (eds.: Bayram N.E., Kostić A.Ž., Gercek Y.C.), Chapter 6, XX-XX, 1 st Edition, Springer Nature Switzerland AG, ISBN: 978-3-031-47563-4. https://doi.org/10.1007/978-3-031-47563-4_6		M13
3.		Kostić A.Ž., Kaluđerović L.M., Dojčinović B.P., Barać M.B., Babić V.B., Mačukanović-Jocić M.P. (2017): Preliminary investigation of mineral content of pollen collected from different Serbian maize hybrids – is there any potential nutritional value?. <i>Journal of the Science of Food and Agriculture</i> , 97(9): 2803-2809. http://dx.doi.org/10.1002/jsfa.8108 ISSN: 1097-0010 (Online). ISSN: 0022-5142.		M21a
4.		Kostić A.Ž., Milinčić D.D., Stanisavljević N.S., Gašić U.M., Lević S., Kojić M.O., Tešić Ž.Lj., Nedović V., Barać M.B., Pešić M.B. (2021). Polyphenol bioaccessibility and antioxidant properties of in vitro digested spray-dried thermally-treated skimmed goat milk enriched with pollen. <i>Food Chemistry</i> , 351: 129310. https://doi.org/10.1016/j.foodchem.2021.129310 ISSN: 0308-8146.		M21a
5.		Kostić A.Ž., Milinčić D.D., Špirović Trifunović B., Nedić N., Gašić U.M., Tešić Ž.Lj., Stanojević S.P., Pešić M.B. (2023): Monofloral corn poppy bee-collected pollen- a detailed insight into its phytochemical composition and antioxidant properties. <i>Antioxidants</i> , 12(7): 1424. https://doi.org/10.3390/antiox12071424 ISSN: 2076-3921.		M21a
6.		Kostić A.Ž., Milinčić D.D., Petrović T.S., Krnjaja V.S., Stanojević S.P., Barać M.B., Tešić Ž.Lj., Pešić M.B. (2019): Mycotoxins and mycotoxin producing fungi in pollen: Review. <i>Toxins</i> , 11(2): 64. https://doi.org/10.3390/toxins11020064 ISSN: 2072-6651.		M21
7.		Kostić A.Ž., Milinčić D.D., Gašić U.M., Nedić N., Stanojević S.P., Tešić Ž.Lj., Pešić M.B. (2019): Polyphenolic profile and antioxidant properties of bee-collected pollen from sunflower (<i>Helianthus annuus</i> L.) plant. <i>LWT-Food Science and Technology</i> , 112: 108244. https://doi.org/10.1016/j.lwt.2019.06.011 ISSN: 0023-6438.		M21

8.	<u>Kostić A.Ž.</u> , Milinčić D.D., Barać M.B., Shariati M.A., Tešić Ž. Lj., Pešić M.B. (2020): The application of pollen as functional food and feed ingredient - the present and perspectives. <i>Biomolecules</i> , 10: 84. https://doi.org/10.3390/biom10010084 ISSN: 2218-273X.	M21
9.	Ecem Bayram N., Can Gerçek Y., Çelik S. Mayda N., <u>Kostić A.Ž.</u> , Dramićanin A.M., Özkök A. (2021): Phenolic and free amino acid profiles of bee bread and bee pollen with the same botanical origin - similarities and differences. <i>Arabian Journal of Chemistry</i> , 14(3): 103004. https://doi.org/10.1016/j.arabjc.2021.103004 ISSN: 1878-5352.	M21
10.	<u>Kostić A.Ž.</u> , Dojčinović B.P., Špirović-Trifunović B.D., Milinčić D.D., Nedić N., Stanojević S.P., Pešić M.B. (2022): Micro/trace/toxic elements and insecticide residues level in monofloral bee-collected sunflower pollen- health risk assessment. <i>Journal of Environmental Science and Health- Part B- Pesticides, Food Contaminants, and Agricultural Wastes</i> , 57(7):568-575. https://doi.org/10.1080/03601234.2022.2079348 ISSN: 0360-1234.	M23
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		1389 (1195 without self citations) (Scopus: 17.12.2023)
Total number of papers on the SCI (or SSCI) list		76
Current participation in projects		Domestic: 2 International: 1
specialization		/
Other information you consider to be important: Assistant editor in the journal Heliyon (M22) for the field of Food Science. Member of the editorial board in the journal Chemistry & Biodiversity (M22). Guest editor in several journals from the SCI list in the period 2020-2023. Reviewer in a large number of scientific journals on and off the SCI list with over 700 reviews done and verified by Web of Science (WoS). During 2019, selected in the top 1% of reviewers by the Web of Science (ex Publons) database for the fields of Multidisciplinary studies and Agriculture. Editor of a book on pollen chemistry and biotechnology published by a world-leading publisher.		

Table 9.6 Teachers' competences

Surname, middle letter, name		Igor Kljujev	
Title		Full professor	
Narrow scientific field		Environmental microbiology	
Academic career	Year	Institution	Field
Election	2023	Faculty of Agriculture, University of Belgrade	Environmental microbiology
PhD	2013	Faculty of Agriculture, University of Belgrade	Biotechnic sciences
Diploma	1997	Faculty of Agriculture, University of Belgrade	Biotechnic sciences
List of courses held by the teacher in SPs of doctoral studies			
1	Microbiological monitoring		
2	Biodiversity and evolution of microorganisms		
3	Soil microbiology		
4	Water microbiology		
5	Biochemistry and physiology of microorganisms		
6	Soil and water bioremediation		
Most important papers in accordance with the requirements from the additional standards for a given field (minimum 10, not exceeding 20)			
1.	Advances in Bioremediation and Phytoremediation. 2018. Edited by Naofumi Shiomi. Potential and constraints of macrophyte manipulation for shallow lake management. Zeljka Rudic, Bojana Vujovic, Ljubinko Jovanovic, Dragan Kikovic, Igor Kljujev, Mile Bozic and Vera Raicevic, p. 127-147, INTECH. 2018.		M14
2.	Food safety management a practical guide for the food industry. 2014. Edited by Yasmine Motarjemi, Huub Lelieveld. Hygiene in primary production. Gisela Kopper, Slavko Mirecki, Igor S. Kljujev, Vera B. Raicevic, Blazo T. Lalevic, Jelena Jovicic-Petrovic, Stojmir Stojanovski, Dr Dijana Blazekovic-Dimovska. p. 561-618, ELSEVIER, 2014. ISBN 978-0-12-381504-0.		M14
3.	Forslund A, Ensink J.H.J, Battilani A., Kljujev I., Gola S, Raicevic V., Jovanovic Z. B, Stikic R. I, Sandei L, Fletcher T, Dalsgaard A. (2010) Faecal contamination and hygiene aspect associated with the use of treated wastewater and canal water for irrigation of potatoes (<i>Solanum tuberosum</i>), <i>Agricultural Water Management</i> , vol. 98, br. 3, 440-450.		M21
4.	Kljujev I., Raicevic V., Vujovic B., Rothballer M., Schmid M. (2018) <i>Salmonella</i> as an endophytic colonizer of plants - A risk for health safety vegetable production. <i>Microbial Pathogenesis</i> , Volume 115, 199-207.		M22
5.	Kljujev I., Raicevic V., Jovicic-Petrovic J., Vujovic B., Mirkovic M., Rothballer M. (2018) <i>Listeria monocytogenes</i> – Danger for health safety vegetable production. <i>Microbial Pathogenesis</i> , Volume 120, 23-31.		M22
6.	Lalevic B., Jovic J., Raicevic V., Kljujev I., Kikovic D., Hamidovic S. (2012) Biodegradation of methyl- <i>tert</i> -butyl ether by <i>Kocuria</i> sp. <i>Hem. Ind.</i> 66 (5) 717–722.		M23
7.	Petkovic S., Gregoric E., Slepcevic V., Blagojevic S., Gajic B., Kljujev I., Zarkovic B., Djurovic N., Draskovic R. (2011) Contamination of local water supply systems in suburban Belgrade, <i>Urban Water Journal</i> , vol. 8, No. 2, 79-92.		M23
8.	Dulic Z., Kljujev I., Raicevic V., Zivic I., Markovic Z., Stankovic M., Poleksic V. (2008) Estimation of irrigation water quality using coliform bacteria, zooplankton and zoobenthos as indicators, <i>Archives of Biological Sciences</i> , vol. 60, No. 1, 11P-12P.		M23
9.	Kljujev I., Raicevic V. (2008) Effect of UV treatment, vinegar and citric acid on removal pathogen bacteria from fruit and vegetables, , <i>Faculty of Agriculture, University in Belgrade, Serbia, Zemljište i biljka</i> , 57)3(, 139-146.		M52
10.	Kerečki, S., Pećinar, I., Karličić, V., Mirković, N., Kljujev, I., Raičević, V., Jovičić-Petrović, J. (2022): <i>Azotobacter chroococcum</i> F8/2: a multitasking bacterial strain in sugar beet biopriming. <i>Journal of Plant Interactions</i> , 17, 1, 719-730.		M21
11.	Milinkovic, M., Lalevic, B., Jovicic-Petrovic, J. , Golubovic-Curguz, V., Kljujev, I., Raicevic, V., (2018): Biopotential of compost and compost products derived from horticultural waste –		M21

	effect on plant growth and plant pathogens' suppression. Process Safety and Environmental Protection, DOI:10.1016/j.psep.2018.09.024.	
Summary of the teacher scientific activity		
Total number of citations, without autocitations	108	
Total number of SCI/SSCI listed papers	10	
Current involvement in projects	National 1	International
Trainings		
Other relevant data		

Table 9.6. Teacher competence

Name and family name		Anita Klaus		
Title		Full Professor		
Narrow scientific area		Industrial microbiology		
Academic career	Year	Institution	Area	A narrower scientific field
Election to the title	2021	University of Belgrade - Faculty of Agriculture	Biotechnical sciences	Industrial microbiology
PhD	2011	University of Belgrade - Faculty of Agriculture	Biotechnical sciences	Food technology
Master degree	2004	University of Belgrade - Faculty of Agriculture	Biotechnical sciences	Food technology
Diploma	1997	University of Belgrade - Faculty of Agriculture	Biotechnical sciences	Industrial microbiology
List of subjects the teacher is lecturing in doctoral studies				
No	Mark	Name of the subject		
1.		Microbiological methods of analysis		
2.		Bioactives of fungi		
3.		Microbiological spoilage of food		
The most important papers in accordance with the requirements of the supplementary conditions of the standard for the given field (minimum 10 no more than 20)				
				M
1.		Klaus, A., Kozarski, M., Vunduk, J., Todorovic, N., Jakovljevic, D., Zizak, Ž., Pavlovic, V., Levic, S., Niksic, M., Van Griensven, L.J.L.D., 2015. Biological potential of extracts of the wild edible Basidiomycete mushroom <i>Grifola frondosa</i> . Food Research International, 67, 272–283. ISSN: 0963-9969 http://www.sciencedirect.com/science/article/pii/S0963996914007492		M21a
2.		Maja Kozarski, Anita Klaus, Leo van Griensven, Dragica jakovljevic, Nina Todorovic, Wan Abd Al Qadr ImadWan-Mohtar, Jovana Vunduk, 2023. Mushroom β -glucan and polyphenol formulations as natural immunity boosters and balancers: nature of the application, Food Science and Human Wellness, 12(2), 378-396. ISSN: 2213-4530 http://doi.org/10.1016/j.fshw.2022.07.040		M21a
3.		Kozarski M., Klaus A., Nikšić, M., Jakovljević D., Helsper, J.P.F.G., van Griensven L.J.L.D., 2011. Antioxidative and Immunomodulating activities of polysaccharide extracts of the medicinal mushrooms <i>Agaricus bisporus</i> , <i>Agaricus brasiliensis</i> , <i>Ganoderma lucidum</i> and <i>Phelinus linteus</i> . Food Chemistry, 129(4), 1667-1675. ISSN: 0308-8146 http://www.sciencedirect.com/science/article/pii/S0308814611009125		M21a
4.		Kozarski, M., Klaus, A., Jakovljevic, D., Todorovic, N., Niksic, M., Vrvic, M., van Griensven, L.J.L.D., 2014. Dietary polysaccharide extracts of <i>Agaricus brasiliensis</i> fruiting bodies: Chemical characterization and bioactivities at different levels of purification. Food Research International, 64, 53–64. ISSN: 0963-9969 http://www.sciencedirect.com/science/article/pii/S0963996914003937		M21a
5.		Petrović, P., Vunduk J., Klaus, A., Kozarski, M., Nikšić, M., Žizak, Ž., Vuković, N., Šekularac, G., Drmanić, S., Bugarski, B., 2016. Biological Potential of Three Puffball Species - A Comparative Analysis. Journal of Functional Foods, 21, 36–49. ISSN: 1756-4646 http://www.sciencedirect.com/science/article/pii/S1756464615005861		M21a
6.		Klaus A., Kozarski M., Nikšić, M., Jakovljević D., Todorović N., van Griensven L.J.L.D., 2011. Antioxidative Activities And Chemical Characterization Of Polysaccharides Extracted From The Basidiomycete <i>Schizophyllum commune</i> . LWT -Food Science and Technology, 44(10), 2005-2011. ISSN: 0023-6438 http://www.sciencedirect.com/science/article/pii/S0023643811001587		M21

7.	Klaus A., Kozarski M., Nikšić, M., Jakovljević D., Todorović N., van Griensven Leo JLD, 2011., Antioxidative Activities And Chemical Characterization Of Polysaccharides Extracted From The Basidiomycete <i>Schizophyllum commune</i> , LWT -Food Science and Technology, 44(10), 2005-2011. ISSN: 0023-6438 http://www.sciencedirect.com/science/article/pii/S0023643811001587	M21
8.	Vunduk, J., Klaus, A., Lazić, V., Kozarski, M., Radić, D., Šovljanski, O., Pezo, L., 2023. Artificial Neural Network Prediction of Antiadhesion and Antibiofilm-Forming Effects of Antimicrobial Active Mushroom Extracts on Food-Borne Pathogens. Antibiotics, 12, 627. https://doi.org/10.3390/antibiotics12030627	M21
9.	Mohd Hanafiah, Z., Wan Mohtar, W.H.M., Abu Hasan, H., Stokbro Jensen, H., Klaus, A., Wan-Mohtar, W.A.A.Q.I., 2019. Performance of wild-Serbian <i>Ganoderma lucidum</i> mycelium in treating synthetic sewage loading using batch bioreactor. Scientific Reports 9, 16109. ISSN: 2045-2322 doi:10.1038/s41598-019-52493-y. https://www.nature.com/articles/s41598-019-52493-y.pdf	M21
10.	Saša Novaković, Ilija Djekić, Anita Klaus, Jovana Vunduk, Vesna Djordjević, Vladimir Tomović, Branislav Šojić, Sunčica Kocić-Tanackov, Jose M. Lorenzo, Francisco J. Barba, Igor Tomasevic, 2019. The Effect of <i>Cantharellus Cibarius</i> Addition on Quality Characteristics of Frankfurter during Refrigerated Storage, Foods, 8(12), 635; https://doi.org/10.3390/foods8120635	M21
11.	Jovana Vunduk, Wan Abd Al Qadr Imad Wan-Mohtar, Shaiful Azuar Mohamad, Nur Hafizati Abd Halim, Ahmad Zainuri Mohd Dzomir, Zeljko Zizak, Anita Klaus, 2019. Polysaccharides of <i>Pleurotus flabellatus</i> strain Mynuk produced by submerged fermentation as a promising novel tool against adhesion and biofilm formation of foodborne pathogens, LWT- Food Science and Technology, 112, Article 10822. ISSN: 0023-6438. https://www.sciencedirect.com/science/article/pii/S002364381930550X	M21
12.	Djekic, I., Vunduk, J., Tomašević, I., Kozarski, M., Petrovic, P., Niksic, M., Pudja, P., Klaus, A. 2016. Total quality index of <i>Agaricus bisporus</i> mushrooms packed in modified atmosphere. Journal of the Science of Food and Agriculture, 97(9), 3013-3021. http://onlinelibrary.wiley.com/doi/10.1002/jsfa.8142/epdf	M21
13.	Djekic, I., Vunduk, J., Tomašević, I., Kozarski, M., Petrovic, P., Niksic, M., Pudja, P., Klaus, A. (2016). Application of quality function deployment on shelf-life analysis of <i>Agaricus bisporus</i> Portobello. LWT - Food Science and Technology, 78, 82-89. ISSN: 0023-6438 http://dx.doi.org/10.1016/j.lwt.2016.12.036	M21
14.	Maja Kozarski, Anita Klaus, Jovana Vunduk, Zeljko Zizak, Miomir Niksic, Dragica Jakovljevic, Miroslav M. Vrvic, Leo J.L.D. Van Griensven, 2015. Nutraceutical properties of the methanolic extract of edible mushroom <i>Cantharellus cibarius</i> (Fries): primary mechanisms, Food & Function, 6, 1875-1886. ISSN: 2042-6496. http://pubs.rsc.org/en/content/articlepdf/2015/FO/C5FO00312A	M21
15.	Maja Kozarski, Anita Klaus, Dragica Jakovljevic, Nina Todorovic, Jovana Vunduk, Predrag Petrović, Miomir Niksic, Miroslav M. Vrvic and Leo van Griensven, 2015. Antioxidants of Edible Mushrooms, Molecules 20(10), 19489-19525. ISSN: 1420-3049. http://www.mdpi.com/1420-3049/20/10/19489	M21
16.	Anita Klaus, Maja Kozarski, Miomir Niksic, Dragica Jakovljevic, Nina Todorovic, Ivana Stefanoska & Leo J.L.D. Van Griensven, 2013. The edible mushroom <i>Laetiporus sulphureus</i> as potential source of natural antioxidants, International Journal of Food Sciences and Nutrition, ISSN 0963-7486 print/ISSN 1465-3478 online © 2013 Informa UK, Ltd. 2013, 64(5), 599-610. http://www.ncbi.nlm.nih.gov/pubmed/23324060	M22
17.	Monika Stojanova, Milena Pantic, Anita Klaus, Dragana Mihajlovic, Dunja Miletic, Sladjana Sobajic, Marina Todor Stojanova, Miomir Niksic, 2023. Bio soups - new functional dehydrated soups enriched with lyophilized <i>Fuscoporia torulosa</i> extracts, International Journal of Science and Technology, 58(7), 3628-3636, ISSN (Print): 0950-5423, ISSN (Electronic): 1365-2621 https://doi.org/10.1111/ijfs.16462	M22

18.	Milutinovic Violeta M, Petrovic Predrag M, Petkovic Milos R, Klaus Anita S, Usjak Ljubos J, Niketic Marjan S, Petrovic Silvana D., 2023. Investigation of Anticholinesterase Activity of Chemically Characterised Hieracium s. str. Methanol Extracts and Their Selected Metabolites, Chemistry and Biodiversity, 29:e202301044 PMID: 37772689 doi: 10.1002/cbdv.202301044	M22
19.	Anita Klaus, Wan Abd Al Qadr Imad Wan-Mohtar, Biljana Nikolić, Stefana Cvetković, Jovana Vunduk, 2021. Pink oyster mushroom Pleurotus flabellatus mycelium produced by an airlift bioreactor - the evidence of potent in vitro biological activities, World Journal of Microbiology and Biotechnology, 37(1), 17. Springer, Electronic ISSN: 1573-0972, https://doi.org/10.1007/s11274-020-02980-6	M22
20.	Ana Doroški, Anita Klaus, Anet Režek Jambrak, Ilija Djekic, 2022. Food Waste Originated Material as an Alternative Substrate Used for the Cultivation of Oyster Mushroom (Pleurotus ostreatus): A Review, Sustainability, 14(19), 12509, ISSN 2071-1050 https://doi.org/10.3390/su141912509	M22
Cumulative data of scientific activity of the teacher		
Total number of citations, excluding self-citations	1612 (Scopus)	
Total number of papers with SCI (or SSCI) list	50	
Current participation in projects	Domestic 1	International 1
Specializations	<p>2002. Plant Research International, Dept. for Cell Cybernetics, Wageningen, Holland, April - May, 2002.</p> <p>2003. Training course in Food Safety Microbiology at Kornacki Food Safety Associates, LLC, 6939 Raymond Rd., Madison, WI 53719, 15-30.7. 2003.</p> <p>2004. PCR workshop at the Faculty of Veterinary Medicine - University of Belgrade, 23-30.4.</p> <p>2006. Seminar: MILLIPORE Process Monitoring Tools in Microbiological Quality Control in Food and Beverage Industry, 9. Februar 2006., Belgrade, Serbia.</p> <p>2008. Training course organised within safe foods integrated project: "Stakeholder Engagement in food risk analysis: Opportunities and Dangers?", Central Food Research Institute Herman Ottó út 15., 1022, Budapest, Hungary, 19 February</p> <p>2009. Workshop: Actualization of Microbiological methods for food samples; Advances on PCR and Immuosseparation technology, Belgrade, 14.9.</p> <p>2009. NATO Advanced Training Course „Food Safety and Security-Rapid detection methods, policy making and emergency“, Belgrade, Serbia, May 18-22.</p> <p>2010. Training in the field of knowledge and interpretation of the requirements of the standard SRPS ISO 17025:2005. University of Belgrade, Faculty of Agriculture, Belgrade, 15-16. 5.</p> <p>2011. MIC method at the Biotechnical Faculty of the University of Ljubljana, within the framework of Bilateral Projects Slovenia - Serbia-Microbiological (Campylobacter) risk assessment and management in poultry meat production chain) 1.1.2010 - 31.12.2011.</p> <p>- Exploitation of waste plant material after distillation of essential oil; 1.1.2010 - 31.12.2011.</p> <p>- Training in academic entrepreneurship and spin-off practice creation (FP7-REGPOT, 2013-2016)., Zagreb, Croatia, 19-23.5.2014.</p>	
Other data you consider relevant: Over 200 scientific papers published, i.e. 5 papers in international journals of exceptional value, 13 papers in top international journals, 12 papers in prominent international journals, 17 papers in international journals, and two book chapters published by Elsevier and Taylor & Francis; participation in 9 domestic and 4 international projects; in 2002, the winner of the Federation of European Microbiology Societies (FEMS) scholarship for young scientists.		

Table 9.6. Teacher competence

Surname, middle letter, name		Jelena Jovičić-Petrović	
Title		Associate professor	
Narrow scientific field		Environmental microbiology	
Academic career	Year	Institution	Field
Election	2019.	Faculty of Agriculture, University of Belgrade	Environmental microbiology
PhD	2014.	Faculty of Agriculture, University of Belgrade	Biotechnic sciences
Diploma	2007.	Faculty of Agriculture, University of Belgrade	Food technology
List of courses held by the teacher in SPs of doctoral studies			
No.	Course	HEI	Other HEI
1	Microbiological monitoring		
2	Biochemistry and physiology of microorganisms		
3	Microbial genetics		
4	Environmental microbiology		
5	Research methods in environmental microbiology		
6	Biodiversity and evolution of microorganisms		
7	Rhizosphere and microorganisms		
Most important papers in accordance with the requirements from the additional standards for a given field (minimum 10, not exceeding 20)			
1.	Kerečki, S., Pećinar, I., Karličić, V., Mirković, N., Kljujev, I., Raičević, V., Jovičić-Petrović, J. (2022): Azotobacter chroococcum F8/2: a multitasking bacterial strain in sugar beet biopriming. Journal of Plant Interactions, 17, 1, 719-730.		M21
2.	Dragojević, M., Stankovic, N., Djokic, L., Raičević, V., Jovičić-Petrović, J. (2023). Endorhizosphere of indigenous succulent halophytes: a valuable resource of plant growth promoting bacteria. Environ Microbiome, 18(1):20.		M21 a
3.	Todorović, I., Abrouk, D., Kyselková, M., Lavire, C., Rey, M., Raičević, V., Jovičić-Petrović, J. , Moëgne-Loccoz, Y., Muller, D. 2023. Two novel species isolated from wheat rhizospheres in Serbia: <i>Pseudomonas serbica</i> sp. nov. and <i>Pseudomonas serboccidentalis</i> sp. nov. Systematic and Applied Microbiology, 46: 126425.		M22
4.	Radić, D., Pavlović, V., Lazovic, M., Jovičić-Petrović, J. , Karličić, V., Lalević, B., Raičević, V., (2017). Copper-tolerant yeasts: Raman spectroscopy in determination of bioaccumulation mechanism. Environmental Science and Pollution Research, 24 (27), 21885 - 21893.		M22
5.	Karličić, V., Radić, D., Jovičić-Petrović, J. , Lalević, B., Morina, F., Golubović Čurguz, V., Raičević, V., (2017). The possibility of using overburden waste for London plane (Platanus x acerifolia) growth: The Role of Plant growth promoting microbial consortia. IFOREST-Biogeosciences and Forestry, 10, 692 - 699.		M22
6.	Todorović, I., Moëgne-Loccoz, Y., Raičević, V., Jovičić-Petrović, J. , Muller, D. (2023). Microbial diversity in soils suppressive to <i>Fusarium</i> diseases. Front Plant Sci. 14:1228749.		M21
7.	Karličić, V., Zlatković, M., Jovičić-Petrović, J. , Nikolić, M., Orlović, S., Raičević, V. (2021). Trichoderma spp. from Pine Bark and Pine Bark Extracts: Potent Biocontrol Agents against Botryosphaeriaceae. Forests, 12: 1731.		M21
8.	Kopper, G., Mirecki, S., Kljujev, I., Raicevic, V., Lalevic, B., Jovicic-Petrovic, J. , Stojanovski S., Blazekovic-Dimovska, D., (2013). Hygiene in Primary Production, Chapter 23 In: Food Safety Management: A practical Guide for the Food Industry (Eds. Yasmine Motarjemi, Huub Lelieveld). ISBN-13:978-0123815040. ELSEVIER, Academic Press, 561-623.		M14
9.	Milinkovic, M., Lalevic, B., Jovicic-Petrovic, J. , Golubovic-Curguz, V., Kljujev, I., Raicevic, V., (2018): Biopotential of compost and compost products derived from horticultural waste – effect on plant growth and plant pathogens' suppression. Process Safety and Environmental Protection, DOI:10.1016/j.psep.2018.09.024.		M21
10.	Kljujev, I., Raicevic, V., Jovicic-Petrovic, J. , Vujović, B., Mirkovic, M., Rothballer, M., (2018).		M22

	Listeria monocytogenes – Danger for health safety vegetable production. Microbial pathogenesis, 120, 23-31.	
11.	Jovičić-Petrović, J. , Karličić, V., Petrović, I., Čirković, S., Ristić-Đurović, J., Raičević, V. (2021). Biomagnetic Priming—Possible Strategy to Revitalize Old Mustard Seeds. Bioelectromagnetics, 42:238-249.	M22
12.	Hamidovic, S., Teodorovic, S., Lalevic, B., Jovičić-Petrović, J. , Jović, J., Kiković, D., Raičević, V., (2016). Bioremediation Potential Assessment of Plant Growth-Promoting Autochthonous Bacteria: a Lignite Mine Case Study. Polish Journal of Environmental Studies, 25 (1), 113-119.	M23
13.	Ilić, D., Radić, D., Karličić, V., Jovičić-Petrović, J. , Kiković, D., Lalević, B., Raičević, V. (2016): Mikrobni diverzitet zemljišta kontaminiranog visokim sadržajem teških metala. Zaštita materijala, 57 (3), 383-387.	M24
14.	Jovičić-Petrović, J. , Jeremić S., Vučković, I., Vojnović, S., Bulajić, A., Raičević, V., Nikodinovic-Runic, J., (2016). Aspergillus piperis A/5 from plum-distilling waste compost produces a complex of antifungal metabolites active against the phytopathogen Pythium aphanidermatum. Archives of Biological Sciences, 68 (2): 279-289.	M23
15.	Atanaskovic, I., Jovicic-Petrovic, J. , Biocanin, M., Karlicic, V., Raicevic, V., Lalevic, B., (2016). Stimulation of diesel degradation and biosurfactant production by aminoglycosides in a novel oil-degrading bacterium Pseudomonas luteola PRO23. Hemijska industrija, 70 (2), 143 - 150.	M23
16.	Jovicic-Petrovic, J. , Stankovic, I., Bulajic, A., Krstic, B., Kikovic, D., Raicevic, V., (2016). Filamentous fungi isolated from grape marc as antagonists of Botrytis cinerea. Genetika, 48 (1), 37 - 48.	M23
17.	Jovičić-Petrović, J. , Danilović, D., Čurčić, N., Milinković, M., Stošić, N., Panković, D., Raičević, V., (2014). Coper tolerance of <i>Trichoderma</i> species. Archives of Biological Sciences, 66 (1), 137-142.	M23
Summary of the teacher scientific activity		
Total number of citations, without autocitations	146	
Total number of SCI/SSCI listed papers	15	
Current involvement in projects	National 1	International 1
Trainings	Training for active learning (basic principles of psychology, pedagogy, and teaching methods necessary for implementation, application, and development of active teaching/learning at the university) Basic course on educational technologies used in active learning development at the university.	
Other relevant data Author of 4 technical solutions, 2 books, 2 handbooks, 1 chapter in international monography Participated in 3 international and 2 national scientific projects, 2 innovation and 2 education projects, management committee member and secondary proposer of one COST action, comentor of one international joint PhD thesis.		

Table 9.6 Teachers' competences

Name and family name		Milan Ivanović		
Title		Full professor		
Narrow scientific area		Phytopathology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2022.	University of Belgrade - Faculty of agriculture	Biotechnology	Phytopathology
PhD	2010.	University of Belgrade - Faculty of agriculture	Biotechnology	Phytopathology
Master degree	/	/	/	/
Master diploma	2005.	University of Belgrade - Faculty of agriculture	Agriculture	Plant protection
Diploma	2005.	University of Belgrade - Faculty of agriculture	Agriculture	Plant protection
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Research Methods in Plant Pathology		
2.		Advanced Phytopathology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Ivanović, M., Prokić, A., Gašić, K., Menković, J., Kuzmanović, N., Zlatković, N., Obradović, A. (2023): Characterization of <i>Pseudomonas syringae</i> strains associated with shoot blight of raspberry and blackberry in Serbia. Plant Disease, 107 (3): 826-833. DOI: https://doi.org/10.1094/PDIS-06-22-1425-RE .		M21
2.		Vojinović, U., Adamović, J., Ivanović, M., Stević, M. (2023): Occurrence of resistance in field populations of <i>Erysiphe necator</i> to QoI, azanaphthalene and aryl-phenyl-ketone fungicides in Serbia. Crop Protection, vol. 173, 106359. DOI: 10.1016/j.cropro.2023.106359.		M21
3.		Zlatković, N., Gašić, K., Kuzmanović, N., Prokić, A., Ivanović, M., Živković, S., Obradović, A. (2022): Polyphasic characterization of <i>Acidovorax citrulli</i> strains originating from Serbia. Agronomy, 2022, 12, 235. DOI: 4https://doi.org/10.3390/agronomy12020235 .		M21
4.		Dragić, V., Miljaković, D., Marinković, J., Ignjatov, M., Milošević, D., Vasin, J., Bulajić, A., Vojvodić, M., Ivanović, M. (2022): Biocontrol of <i>Botrytis cinerea</i> and promotion of tomato growth by local soil-borne <i>Bacillus</i> isolates. Zemdirbyste-Agriculture, 109 (1): 157-164. DOI 10.13080/z-a.2022.109.020.		M22
5.		Kurz, M., Carnal, S., Dafny-Yelin, M., Mairesse, O., Gottsberger, R. A., Ivanović, M., Grahovac, M., Lagonenko, A. L., Drenova, N., Zharmukhamedova, G., Doolotkeldieva, T., Smits T. H. M., Rezzonico, F. (2021): Tracking the dissemination of <i>Erwinia amylovora</i> in the Eurasian continent using a PCR targeted on the duplication of a single CRISPR spacer. Phytopathology Research, 3: 18. DOI: https://doi.org/10.1186/s42483-021-00096-9 .		M21
6.		Gašić, K., Obradović, M., Kuzmanović, N., Zlatković, N., Ivanović, M., Ristić, D., Obradović, A. (2021): Isolation, characterization and draft genome analysis of bacteriophages infecting <i>Acidovorax citrulli</i> . Frontiers in Microbiology, 12: 803789. DOI: 10.3389/fmicb.2021.803789.		M21
7.		Prokić, A., Zlatković, N., Kuzmanović, N., Ivanović, M., Gašić, K., Pavlović, Ž., Obradović, A. (2020): Identification and characterization of <i>Dickeya zea</i> strains associated with maize stalk soft-rot in northern Serbia. European Journal of Plant Pathology, 157: 685-691. DOI: https://doi.org/10.1007/s10658-020-02019-4 .		M21
8.		Živković, S., Vasić, T., Ivanović, M., Marković, J., Trkulja, V. (2019): Morphological and molecular identification of <i>Eutypa lata</i> on grapevine in Serbia. Journal of Plant Diseases and Protection, 126: 479-483. DOI: https://doi.org/10.1007/s41348-019-00238-4		M22

9.	Ivanović, M. , Kuzmanović, N., Gašić, K., Prokić, A., Zlatković, N., Obradović, A. (2019): Specificity and sensitivity of three PCR-based methods for detection of <i>Erwinia amylovora</i> in pure culture and plant material. <i>Genetika</i> , 51: 1039-1052. DOI: https://doi.org/10.2298/GENSR1903039I .	M23
10.	Gašić, K., Kuzmanović, N., Ivanović, M. , Prokić, A., Šević, M., Obradović, A. (2018): Complete genome of the <i>Xanthomonas euvesicatoria</i> specific bacteriophage KΦ1, its survival and potential in control of pepper bacterial spot. <i>Frontiers in Microbiology</i> , 9: 2021. DOI: 10.3389/fmicb.2018.02021.	M21
11.	Kuzmanović, N., Prokić, A., Ivanović, M. , Zlatković, N., Gašić, K., Obradović, A. (2015): Genetic diversity of tumorigenic bacteria associated with crown gall disease of raspberry in Serbia. <i>European Journal of Plant Pathology</i> , 142 (4): 701-713. DOI: 10.1007/s10658-015-0645-4.	M21
12.	Kuzmanović, N., Pulawska, J., Prokić, A., Ivanović, M. , Zlatković, N., Jones, J.B., Obradović, A. (2015): <i>Agrobacterium arsenijevicei</i> sp. nov., isolated from crown gall tumors on raspberry and cherry plum. <i>Systematic and Applied Microbiology</i> , 38: 373-378. DOI: 10.1016/j.syapm.2015.06.001.	M21
13.	Ivanović, M. , Obradović, A., Gašić, K., Minsavage, G.V. Dickstein, E.R. Jones, J.B. (2012): Exploring diversity of <i>Erwinia amylovora</i> population in Serbia by conventional and automated techniques and detection of new PFGE patterns. <i>European Journal of Plant Pathology</i> , 133 (3): 545-557. DOI: 10.1007/s10658-011-9926-8	M21
14.	Gleason, M.L., Batzer, J.C., Sun, G., Zhang, R., Díaz Arias, M.M., Sutton, T.B., Crous, P.W., Ivanović, M. , McManus, P.S., Cooley, D.R., Mayr, U., Weber, R.W.S., Yoder, K.S., Del Ponte, E.M., Biggs, A.R., Oertel, B. (2011): A New View of Sooty Blotch and Flyspeck. <i>Plant Disease</i> , 95 (4): 368-383. DOI: 10.1094/PDIS-08-10-0590	M21
15.	Ivanović, M.M. , Ivanović, S.M., Batzer, J.C., Tatalović, N., Oertel, B., Latinović, J., Latinović, N., Gleason, M.L. (2010): Fungi in the apple sooty blotch and flyspeck complex from Serbia and Montenegro. <i>Journal of Plant Pathology</i> , 92 (1): 65-72. https://www.jstor.org/stable/41998769 .	M22
Cumulative data of scientific activity of the teacher		
Total number of citations, without self-citations		260
Total number of papers on the SCI (or SSCI) list		27
Current participation in projects		Domestic 1 International
Specialization	<ul style="list-style-type: none"> • March-June, 2006: Institute of Phytomedicine, The University of Hohenheim, Germany; • April-June, 2007: Plant Pathology Department, University of Florida, Gainesville, USA; • March, 2008: Central Science Laboratory (CSL), York, UK; • April-August, 2008: Department of Plant Pathology and Microbiology, Iowa State University, Ames, USA; • August-October, 2014: The Dutch General Inspection Service (NAK), Emmeloord, Netherlands; • November 2015: Mini-course in Professional Speaking Skills, University of Belgrade-Faculty of agriculture, Serbia; • May 2016: Mini-course on the Responsible Conduct of Research, University of Belgrade-Faculty of Agriculture, Serbia; • November 2018: Mediterranean Agronomic Institute of Zaragoza, Zaragoza, Spain. 	
Other information you consider to be important: co-author of one textbook on diseases of fruit trees and grape vines, member of the Plant Protection Society of Serbia; fluent in spoken and written English.		

Table 9.6. Teacher competence

Surname, middle letter, name		Hristov V. Slavča	
Title		Full professor	
Narrow scientific field		Hygiene and health care of domesticated and other reared animals	
Academic career	Year	Institution	Field
Election	2004	Belgrade University - Faculty of Agriculture	Veterinary sciences
PhD	1992	Belgrade University - Faculty of Veterinary Medicine	Veterinary sciences
Diploma	1985	Belgrade University - Faculty of Veterinary Medicine	Veterinary sciences
List of courses held by the teacher in SPs of doctoral studies			
No.	Course	HEI	Other HEI
1.	Stress of domestic animals	Belgrade University - Faculty of Agriculture	-
2.	Biosecurity in animal production	Belgrade University - Faculty of Agriculture	-
3.	Behaviour and welfare of animals	Belgrade University - Faculty of Agriculture	-
4.	Methods of research in zootechnics	Belgrade University - Faculty of Agriculture	-
5.	Study research work	Belgrade University - Faculty of Agriculture	-
6.	Doctoral dissertation	Belgrade University - Faculty of Agriculture	-
Most important papers in accordance with the requirements from the additional standards for a given field (minimum 10, not exceeding 20)			
No.	Papers	M	
1.	Mihajlović Lj., Cincović M., Nakov D, Stanković B., Miočinović J., Hristov S. (2022). Improvement of hygiene practices and milk hygiene due to systematic implementation of preventive and corrective measures. <i>Acta Veterinaria</i> , 72 (1), 76-86.	M23	
2.	Ostojić Andrić D., Hristov S., Zlatanović Z., Nikšić D., Pajić M., Petrović Caro V., Stanojković A. (2022): Dairy Cows' Welfare Quality in Relation to Housing System. <i>Large Animal Review</i> , 28: 265-272.	M23	
3.	Zivkovic V., Stankovic B., Hristov S., Delic N., Niksic D., Samolovac Lj., Petricevic M. (2021). The effect of dietary L-tryptophan on productive performance and behavior of weaned piglets. <i>Large Animal Review</i> , 27(1): pp. 37-41.	M23	
4.	Zlatanović Z, Hristov S, Stanković B, Cincović M, Nakov D, Bojkovski J. (2021). Influence of claw disorders on milk production in Simmental dairy cows. <i>Kafkas Univ Vet Fak Derg</i> , 27(1), pp.103-110.	M23	
5.	Obradović, N., Belić, B., Cincović, M., Vujin, D., Potkonjak, A., Stojanović, D., Hristov S., Lakić, I. (2021). Blood metabolic and hematology parameters and survivorship in mice after application of the rabies challenge virus standard in vaccine potency test. <i>Acta Scientiae Veterinariae</i> , 49: 1794, pp. 1-8.	M23	
6.	Maksimović N., Hristov S., Milovanović A., Barna T., Stojanov I., Cekić B., Milošević-Stanković I. (2021). Development of sexual behaviour in ram lambs and its correlation to serum testosterone. <i>Large animal review</i> , 27, pp. 31-34.	M23	

7.	Milošević-Stanković I., Hristov S., Maksimović N., Popović B., Davidović V., Mekić C., Dimitrijević B., Cincović M., Stanković B. (2020): Energy metabolism indicators and body condition in peripartal period of Alpine goats. <i>Large animal review</i> 26, 1, 13-18.	M23
8.	Nakov D., Hristov S., Stankovic B., Pol F., Dimitrov I., Ileski V., Mormede P., Hervé J., Terenina E., Lieubeau B., Papanastasiou D.K., Bartzanas T., Norton T., Piette D., Tullo E., van Dixhoorn I.D.E. (2019). Methodologies for assessing disease tolerance in pigs. <i>Front. Vet. Sci.</i> 5:329, pp. 1-12.	M21
9.	Samolovac Lj., Hristov S., Stanković B., Maletić R., Relić R., Zlatanović Z. 2019. Influence of rearing conditions and birth season on calf welfare in the first month of life. <i>Turk J Vet Anim Sci</i> 43: 102-109. doi:10.3906/vet-1710-80.	M23
10.	Karasek S., Hristov S., Popović B., Jovanović M., Gledić D., Zlatanović Z., Davidović V., Milošević-Stanković I., Stanković B. (2019). Influence of environmental enrichment on Swiss strain male mice aggression. <i>Interciencia Journal</i> , 44(6): pp. 284-292.	M23
11.	Majkić, M., Cincović, M.R., Belić, B., Plavša, N., Hristov, S., Stanković, B., Popović-Vranješ, A. (2018). Variations in milk production based on the temperature-humidity index and blood metabolic parameters in cows during exposure to heat stress. <i>Animal Science Papers and Reports</i> , 36, 4, 1-11.	M23
12.	Maksimović, N., Hristov, S., Stanković, B., Petrović, P.M., Mekić, C., Ruzić-Muslić, D., Caro-Petrović, V. (2016). Investigation of serum testosterone level, scrotal circumference, body mass, semen characteristics, and their correlations in developing MIS lambs. <i>Turk. J. Vet. Anim. Sci.</i> 40, 53-59.	M23
13.	Hristov, S., Zlatanović, Z., Stanković, B., Dokmanović, M., Andrić – Ostojić, D., Mekić, C. (2014). The relationship between rearing system, animal needs index and dairy cows milk traits. <i>Mljekarstvo</i> 64 (3), 186-194.	M23
14.	Nakov, D., Hristov S., Andonov S., Trajchev M. (2014). Udder-related risk factors for clinical mastitis in dairy cows. <i>Vet. Arhiv</i> , 84, 111-127.	M23
15.	Ostojić-Andrić, D., Hristov, S., Đedović, R., Pantelić, V., Nikšić, D, Dimitrijević, D., Tolimir, N. (2018). Farm animal welfare concept: From beginnings to integration in modern production systems. <i>Biotechnology in Animal Husbandry</i> , 34, 3, 269-277.	M24
16.	Hristov, S., Stanković, B., Samolovac, L., Ostojić Andrić, D., & Nakov, D. (2023). Hygiene procedures before, during and after cow milking. <i>Arhiv veterinarske medicine</i> , 16(1), 5-15.	M24
17.	Hristov, S. V., Mihajlović, L. S., Cincović, M. R., Dimitar, N. D., & Stanković, B. M. (2023). The improvement of the body and udder hygiene influence on the milk safety and composition on small dairy farms in Serbia. <i>Journal of Agricultural Sciences (Belgrade)</i> , 68(1), 105-119.	M24
18.	Nakov, D., Kuzelov, A., Hristov, S., Nakova, V., Stanković, B., Miočinović, J.(2023). The Impact of Mastitis Pathogens on Antioxidant Enzyme Activity in Cows' Milk" <i>Contemporary Agriculture</i> , vol.72, no.4, pp.199-206.	M24
19.	Cincović M., Majkić M., Spasojević J., Hristov S., Stanković B., Nakov D., Nikolić S., Stanojević J. (2023). Heat stress of dairy cows in Serbia (Review) <i>Acta Agriculturae Serbica</i> , 28 (56), 107–125.	M24
20.	Hristov, S. Nakov, D., Miočinović, J. (2023). Constructive alignment between objectives, teaching and learning activities, student competencies and assessment methods in higher education. <i>Journal Of Agriculture And Plant Sciences, JAPS</i> , Vol 21, No. 2, 21-36.	M24
Summary of the teacher scientific activity		
Total number of citations, without autocitations	129	
Total number of SCI/SSCI listed papers	23	
Current involvement in projects	National: 1	International: 3

<p>Trainings</p>	<p>Prof. Slavča Hristov completed a training at the Institut für Anatomie, Physiologie und Hygiene der Haustiere der Rheinischen Friedrich-Wilhelms-Universität Bonn, during two months in 1989, and study visits in Sweden, Switzerland and France. Also, he has completed numerous national and international trainings in the field of animal hygiene and health care, animal behaviour and welfare, farm biosecurity, agricultural situation assessment in villages, improvement of teaching and research academic skills in agricultural sciences, production and certification in organic agriculture, HACCP on farms dairy cows, HACCP on farms of fattened cattle, protection of animal welfare and organic agriculture.</p>
<p>Other relevant data:</p> <p>Within the 12 projects, financed by the Ministry of Education, Science and Technological Development of the Republic of Serbia, and several years of research, in the period 1989-2018, Dr. Slavča Hristov worked as a manager and/or researcher on the standards of welfare and biosecurity of cattle, pigs, sheep and goats, laying hens and broilers. He was the President of the Organizing Committee of The First International Conference on Welfare and Biosecurity on Farms in Serbia, held in 2007 and the President of the Organizing and Scientific Committee of The First International Symposium on Animal Science, held in 2012, at the Faculty of Agriculture, University of Belgrade. Dr Slavča Hristov has published more than 330 scientific papers, 35 independently and over 295 in collaboration with other authors. He participated in more than 65 scientific and professional meetings in the country and abroad. Also, he is the author of 5 textbooks and 6 monographs used by students at different degrees of study. Dr Slavča Hristov has reviewed more than 65 scientific papers of authors at national and international meetings, as well as authors in national and international journals. He held lectures at the Faculty of Agriculture in Novi Sad, the Biotechnical Faculty in Podgorica, the Faculty of Agriculture in East Sarajevo and the Agricultural and Food College in Prokuplje. He has been a mentor or a member of the commission for the defense od bachelor diploma work of more than 100 undergraduate students. He was a mentor of one magister, one master and one specialist, and a member of evaluation and defense committees of 7 doctoral dissertations, 18 master's and 4 specialist work at the Faculty of Veterinary Medicine and Faculty of Agriculture, University of Belgrade, Faculty of Agriculture, University of Novi Sad and Faculty of Agricultural Sciences science and Food from Skopje. Prof. Slavča Hristov led the preparation of 8 doctoral dissertations as a mentor.</p>	

Table. 9.6 Teachers' competences

Name and family name		Milica Fotirić Akšić		
Title		Associate professor		
Narrow scientific area		Fruit and Grapevine Breeding		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2015/ 2020	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Fruit and Grapevine Breeding
PhD	2009	University of Belgrade, Faculty of Agriculture	Agronomic sciences	Fruit and Grapevine Breeding
Master degree	2003	University of Belgrade, Faculty of Agriculture	Agronomic sciences	Fruit and Grapevine Breeding
Master diploma	/	/	/	/
Diploma	1995	University of Belgrade, Faculty of Agriculture	Agronomic sciences	Fruit and Grapevine Breeding
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		New trends in fruit production		
2.		Environmental performance management in the food value chain		
3.		Advanced Microscopic Techniques		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Čolić S.D., Bakić I.V., Dabić Zagorac D.Č., Natić M.M., Smailagić A.T., Pergal M.V., Pešić M.B., Milinčić D.D., Rabrenović B.B., Fotirić Akšić M.M. 2021. Chemical Fingerprint and Kernel Quality Assessment in Different Grafting Combinations of Almond Under Stress Condition. <i>Scientia Horticulturae</i> 275:109705.		
2.		Cerović, R., M. Fotirić Akšić, M. , Đorđević and M. Meland. 2021. The effects of pollinizers on pollen tube growth and fruit set of European plum (<i>Prunus domestica</i> L.) in a Nordic climate. <i>Scientia Horticulturae</i> , 288, 110390.		
3.		Fotirić Akšić, M.F. ; Lazarević, K.; Šegan, S.; Natić, M.; Tosti, T.; Ćirić, I.; Meland, M. (2021). Assessing the Fatty Acid, Carotenoid, and Tocopherol Compositions of Seeds from Apple Cultivars (<i>Malus domestica</i> Borkh.) Grown in Norway. <i>Foods</i> , 10, 1956.		
4.		Skočajić, D., U. Gašić, D. Dabić Zagorac, M. Nešića, Ž. Tešić, M. Meland, M. Fotirić Akšić . 2021. Analysis of phenolic compounds for the determination of grafts (in)compatibility using in vitro callus cultures of sato-zakura cherries Grafts (in)compatibility of sato-zakura cherries. <i>Plants</i> 2021, 10, 2822.		
5.		Fotirić Akšić, M. R. Cerović, S. H. Hjeltnes, M. Meland. 2022. The effective pollination period of European plum (<i>Prunus domestica</i> L.) cultivars in western Norway. <i>Horticulturae</i> 2022, 8, 55.		
6.		Cerović, R., M. Fotirić Akšić, M. Đorđević and M. Meland. 2022. Viability of embryo sac and fruit set in different plum (<i>Prunus domestica</i> L.) cultivars grown under Norwegian climate conditions. <i>Plants</i> 2022, 11, 219.		
7.		Fotirić Akšić, M. D. Dabić Zagorac, U. Gašić, T. Tosti, M. Natić, M. Meland. 2022. Analysis of apple fruit (<i>Malus × domestica</i> Borkh.) quality attributes obtained from organic and integrated production systems. <i>Sustainability</i> 2022, 14, 5300.		
8.		Fotirić Akšić, M. M. Nešović, I. Ćirić, Ž. Tešić, L. Pezo, T. Tosti, U. Gašić, B. Dojčinović, B. Lončar, Meland M. 2022. Polyphenolics and Chemical Profiles of Domestic Norwegian Apple (<i>Malus × domestica</i> Borkh.) Cultivars. <i>Front. Nutr.</i> 9:941487. doi: 10.3389/fnut.2022.941487		
9.		M. Fotirić Akšić , D. Dabić Zagorac, M. Sredojević, J. Milivojević, U. Gašić, M. Meland, M. Natić (2019). Chemometric characterization of strawberries and blueberries according to their phenolic profile: combined effect of cultivar and cultivation system. <i>Molecules</i> 24(23):4310		

10.	Dorđević, M.; Vujović, T.; Cerović, R.; Glišić, I.; Milošević, N.; Marić, S.; Radičević, S.; Fotirić Akšić, M. ; Meland, M. <i>In Vitro</i> and <i>In Vivo</i> Performance of Plum (<i>Prunus domestica</i> L.) Pollen from the Anthers Stored at Distinct Temperatures for Different Periods. <i>Horticulturae</i> 2022, 8, 616.	
11.	Meland, M, M. Fotiric Aksic , O. Frøynes, A. Konjic, L. Lasic, N. Pojskic and F. Gasi. 2022. Genetic Identity and Diversity of Apple Accessions within a Candidate Collection for the Norwegian National Clonal Germplasm Repository. <i>Horticulturae</i> 2022, 8(7), 630.	
12.	Cvetković, M.; Kočić, M.; Dabić Zagorac, D.; Ćirić, I.; Natić, M.; Hajder, Đ.; Životić, A.; Fotirić Akšić, M. When Is the Right Moment to Pick Blueberries? Variation in Agronomic and Chemical Properties of Blueberry (<i>Vaccinium corymbosum</i>) Cultivars at Different Harvest Times. <i>Metabolites</i> 2022, 12, 798.	
13.	Fotirić Akšić, M. ; Nešović, M.; Ćirić, I.; Tešić, Ž.; Pezo, L.; Tosti, T.; Gašić, U.; Dojčinović, B.; Lončar, B.; Meland, M. Chemical Fruit Profiles of Different Raspberry Cultivars Grown in Specific Norwegian Agroclimatic Conditions. <i>Horticulturae</i> 2022, 8, 765.	
14.	Fotiric Aksic M. , Dabic D., Gasic U., Zec G., Vulic T., Tesic Z., Natic M. 2015. Polyphenolic Profile of Pear Leaves with Different Resistance to Pear Psylla (<i>Cacopsylla pyri</i>). <i>Journal of agricultural and food chemistry</i> 63 (34):7476-7486.	
15.	Fotirić Akšić, M. , Dabić Zagorac, D., Sredojević, M., Milivojević, J., Gašić U., Meland M., Natić M. 2019. Chemometric Characterization of Strawberries and Blueberries according to Their Phenolic Profile: Combined Effect of Cultivar and Cultivation System. <i>Molecules</i> 24, 4310.	
16.	Fotirić Akšić, M. ; Tešić, Ž.; Kalaba, M.; Ćirić, I.; Pezo, L.; Lončar, B.; Gašić, U.; Dojčinović, B.; Tosti, T.; Meland, M. Breakthrough Analysis of Chemical Composition and Applied Chemometrics of European Plum Cultivars Grown in Norway. <i>Horticulturae</i> 2023, 9, 477.	
17.	Fotirić Akšić, M. ; Mačukanović-Jocić, M.; Radošević, R.; Nedić, N.; Gašić, U.; Tosti, T.; Tešić, Ž.; Meland, M. The Morpho-Anatomy of Nectaries and Chemical Composition of Nectar in Pear Cultivars with Different Susceptibility to <i>Erwinia amylovora</i> . <i>Horticulturae</i> 2023, 9, 424.	
18	Algei H.O., Dabić D., Natić M., Rakonjac V., Milojković-Opsenica D., Tešić Ž., Fotirić Akšić M. 2016. Chemical profile of major taste- and health-related compounds of (Oblačinska) sour cherry. <i>J Sci Food Agric.</i> 63 (34), 7476–7486.	
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	1100	
Total number of papers on the SCI (or SSCI) list	81	
Current participation in projects	Domestic 2	International 6
specialization	May 1997, `MAICh, Crete, Greece. October-December 2002, MAIB, Bari, Italy Sep 2003 and Sep 2004 - Cornell University, USA June 2015 - Cyprus University of Technology	
Other information you consider to be important		

Table 9.6 Teachers' competences

Name and family name		Duduk Nataša		
Title		Full professor		
Narrow scientific area		Phytopathology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
PhD	2008.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Master degree	2004.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Master diploma				
Diploma	1998.	University of Belgrade, Faculty of Agriculture	Agriculture	Plant protection
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1		Advanced Phytopathology		
2		Research Methods in Plant Pathology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1		Duduk, N., Vico, I., Kosovac, A., Stepanović, J., Čurčić, Ž., Vučković, N., Rekanović, E. and Duduk, B., 2023. A biotroph sets the stage for a necrotroph to play: ' <i>Candidatus</i> Phytoplasma solani' infection of sugar beet facilitated <i>Macrophominaphaseolina</i> root rot. <i>Frontiers in Microbiology</i> , 14, p.1164035.		M21
2		Stojanović, S., Stepanović, J., Špirović Trifunović, B., Duduk, N., Dojnov, B., Duduk, B. and Vujčić, Z., 2022. Selection of non-mycotoxigenic inulinase producers in the group of black aspergilli for use in food processing. <i>Food Technology and Biotechnology</i> , 60(4), pp.421-433.		M21
3		Vučković, N., Vico, I., Duduk, B. and Duduk, N., 2022. Diversity of Botryosphaeriaceae and Diaporthe species associated with postharvest apple fruit decay in Serbia. <i>Phytopathology</i> , 112(4), pp.929-943.		M21
4		Vasić, M., Vico, I., Jurick, W.M., Duduk, B. and Duduk, N., 2022. The dual nature of <i>Lambertellacornimaris</i> as an apple fruit pathogen and antagonist of <i>Monilinia</i> spp. <i>Mycological Progress</i> , 21(11), p.91.		M23
5		Žebeljan, A., Duduk, N., Vučković, N., Jurick, W.M. and Vico, I., 2021. Incidence, speciation, and morpho-genetic diversity of <i>Penicillium</i> spp. causing blue mold of stored pome fruits in Serbia. <i>Journal of Fungi</i> , 7(12), p.1019.		M21
6		Savić, I., Nikolić, M., Vico, I., Mladenović Drinić, S., Duduk, N. and Stanković, S., 2021. The morphological and molecular identification of <i>Fusariumverticillioides</i> causing fusariosis on wheat grain. <i>Genetika</i> , 53(2), pp.641-649.		M23
7		Žebeljan, A., Vico, I., Duduk, N., Žibera, B. and Krajnc, A.U., 2021. Profiling changes in primary metabolites and antioxidants during apple fruit decay caused by <i>Penicilliumcrustosum</i> . <i>Physiological and Molecular Plant Pathology</i> , 113, p.101586.		M22
8		Luković, J., Milijašević-Marčić, S., Hatvani, L., Kredics, L., Szűcs, A., Vágvölgyi, C., Duduk, N., Vico, I. and Potočnik, I., 2020. Sensitivity of <i>Trichoderma</i> strains from edible mushrooms to the fungicides prochloraz and metrafenone. <i>Journal of Environmental Science and Health, Part B</i> , 56(1), pp.54-63.		M22
9		Duduk, B., Duduk, N., Vico, I., Stepanović, J., Marković, T., Rekanović, E., Kube, M. and Radanović, D., 2019. Chamomile floricolous downy mildew caused by <i>Peronosporaradii</i> . <i>Phytopathology</i> , 109(11), pp.1900-1907.		M21
10		Žebeljan, A., Vico, I., Duduk, N., Žibera, B. and Krajnc, A.U., 2019. Dynamic changes in common metabolites and antioxidants during <i>Penicilliumexpansum</i> -apple fruit interactions. <i>Physiological and Molecular Plant Pathology</i> , 106, pp.166-174.		M22
11		Vasić, M., Vico, I., Jurick, W.M. and Duduk, N., 2018. Distribution and characterization of <i>Monilinia</i> spp. causing apple fruit decay in Serbia. <i>Plant Disease</i> , 102(2), pp.359-369.		M21

12	Duduk, N., Lazarević, M., Žebeljan, A., Vasić, M. and Vico, I., 2017. Blue mould decay of stored onion bulbs caused by <i>Penicillium polonicum</i> , <i>P. glabrum</i> and <i>P. expansum</i> . <i>Journal of Phytopathology</i> , 165(10), pp.662-669.	M23
13	Vasic M., Duduk N., Vico I., Rancic D., Pajic V., Backhouse D. (2016): Comparative study of <i>Moniliniafructigena</i> and <i>Moniliapolystroma</i> on morphological features, RFLP analysis, pathogenicity and histopathology. <i>European Journal of Plant Pathology</i> , 144 (1), pp.15-30.	M21
14	Duduk N., Markovic T., Vasic M., Duduk B., Vico I., Obradovic A. (2015): Antifungal activity of three essential oils against <i>Colletotrichumacutatum</i> , the causal agent of strawberry anthracnose. <i>Journal of Essential Oil Bearing Plants</i> , 18 (3), pp.529-537.	M23
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	297, 227	
Total number of papers on the SCI (or SSCI) list	32	
Current participation in projects	Domestic 2	International
specialization	2001 - Training Course for Sustainable Agriculture Development Technicians in the Mediterranean Region and in the Balkan, Bari, Italy. 2002 - Dipartimento di Protezione delle Piante e Microbiologia Applicata, Universita di Bari, Italy. 2005 - Department of Plant Pathology, Iowa State University, USA. 2012 – Genetic Improvement for Plant Resistance, Belgrade. 2012 –Physiopathology, Corce, Albania. 2013 - Clinical Field and Lab Plant Disease Diagnosis, Biological Control and Specimen Collection, Novi Sad. 2015 - Mycotoxins in Various Food Matrix, Belgrade. 2015. and 2016 - Building capacity of Serbian agricultural education to link with society - Tempus, CaSA.	
Other information you consider to be importantMember of Plant Protection Society of Serbia, American Phytopathological Society.		

Table 9.6 Teachers' competences

Name and family name		Željko K. Dolijanović		
Title		Professor		
Narrow scientific area		Agroecology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2018	University of Belgrade, Faculty of Agriculture Belgrade-Zemun	Biotechnical sciences,	Agroecology
PhD	2008	University of Belgrade, Faculty of Agriculture Belgrade-Zemun	Biotechnical sciences	Agroecology
Master degree	2002	University of Belgrade, Faculty of Agriculture Belgrade-Zemun	Biotechnical sciences	Agroecology
Diploma	1997	University of Belgrade, Faculty of Agriculture Belgrade-Zemun	Field crops	Agroecology and agrotechnic
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Research methods in field and vegetable crops(in collobration with other teachers)		
2.		Global Environmental Change(in collobration with other teachers)		
3.		Organic Farming		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Ž. Dolijanović, S. Roljević Nikolić, J. Subić, Z. Jovović, J. Oljača, J. Bačić (2022): Organic spelt production in different regions and assessment of economic efficiency. Italian Journal of Agronomy 2022; 17:2025		M22
2.		Ž. Dolijanović, S. Roljević Nikolić, V. Dragičević, J. Mutić, S. Šeremešić, Z. Jovović, J. Popović-Djordjević (2022): Mineral composition of soil and the wheat grain in intensive and conservation cropping systems. Agronomy 2022, 12(6), 1321; https://doi.org/10.3390/agronomy12061321		M21
3.		Dragicevic, V., Dolijanović, Ž., Janosevic, B., Brankov, M., Stoiljkovic, M., Dodevska, M.S., Simić, M. (2021): Enhanced Nutritional Quality of Sweet Maize Kernel in Response to Cover Crops and Bio-Fertilizer. Agronomy 2021, 11, 981. https://doi.org/10.3390/agronomy11050981		M21
4.		S. Seremesic, Z. Jovović, D. Jug, M. Djikic, Ž. Dolijanović, F. Bavec, S. Jordanovska, M. Bavec, B. Đurđević & I. Jug (2021): Agroecology in the West Balkans: pathway of development and future perspectives, Agroecology and Sustainable Food Systems, DOI: 10.1080/21683565.2021.1913464		M21
5.		Djekic, I., Kovačević, D., Dolijanović, Ž. (2020) Impact of Climate Change on Crop Production in Serbia. In: Leal Filho W., Luetz J., Ayal D. (eds) Handbook of Climate Change Management. Springer, Cham. https://doi.org/10.1007/978-3-030-22759-3_36-1 Online ISBN 978-3-030-22759-3		M14
6.		Dolijanović, Ž., Roljević-Nikolić S., Kovačević, D., Djurdjić S., Miodragović, R., Jovanović-Todorović M., Popović-Djordjević J. (2019): Mineral profile of the winter wheat grain: effects of soil tillage systems and nitrogen fertilization. Applied ecology and environmental research 17 (5): 11757-11771. http://www.aloki.hu ISSN 1589 1623 (Print) ISSN 1785 0037 (Online) DOI: http://dx.doi.org/10.15666/aeer/1705_1175711771		M23
7.		B. Janosevic, Z. Dolijanovic, V. Dragicevic, M. Simic, M. Dodevska, S. Djordjevic, Dj. Moravcevic, R. Miodragovic (2017): Cover crop effects on the fate of N in sweet maize (<i>Zea mays</i> L. <i>saccharata</i> Sturt.) production in a semiarid region. International Journal of Plant Production 11 (2): 285-294. April 2017 ISSN: 1735-6814 (Print), 1735-8043 (Online).		M22
8.		Ž. Dolijanović, M. Simić (2016): The Role of the Crop Rotation in Maize Agroecosystem Sustainability, pp 93-124. In: <i>Zea mays</i> L.: Molecular Genetics, Potential Environmental Effects and Impact on Agricultural Practices, 134. Editors: Loretta Barnes. ISBN: 978-1-53610-201-7. Published by Nova Science Publishers, Inc., New York.		M14
9.		Z. Bročić, Ž. Dolijanović, D. Poštić, D. Milošević, J. Savić (2016): <i>Yield, tuber quality and weight losses during storage of ten potato cultivars grown at three sites in Serbia</i> , Potato Research, Volumes		M23

	58, Issues 219 pp 1-14. January 2016 ISSN: 0014-3065 (Print) 1871-4528 (Online) DOI: 10.1007/s11540-015-9311-7	
10.	S. Dražić, Đ. Glamočlija, M. Ristić, Ž. Dolijanović , M. Dražić, S. Pavlović, M. Jaramaz, D. Jaramaz (2016): Effect of environment of the rutin content in leaves of <i>Fagopyrum esculentum</i> Moench. <i>Plant Soil Environ.</i> , 62: 261-265. doi: 10.17221/233/2016-PSE	M22
11.	Ž. Dolijanović , M. Simić (2015): Chapter: Intercropping Systems: Principles, Production Practices and Agronomic Benefits, pp 1-43. In: <i>Agricultural Research Updates</i> pp 180. Volume 12, Editors: Prathamesh Gorawala and Srushti Mandhatri ISBN: 978-1-63483-967-9. ISSN: 2160-1739. Published by Nova Science Publishers, Inc., New York.	M14
12.	V. Dragicevic, S. Oljaca, M. Stojiljkovic, M. Simic, Z. Dolijanovic , N. Kravic (2015): <i>Effect of the maize-soybean intercropping system on the potential bioavailability of magnesium, iron and zinc</i> , <i>Crop and Pasture Science</i> , 2015, 66, 1118-1127. - http://dx.doi.org/10.1071/CP14211 .	M21
13.	Momirović N., Oljača S., Dolijanović Ž. , Simić M., Oljača M., Janošević B. (2015): <i>Productivity of intercropping maize (Zea mays L.) and pumpkins (Cucurbita maxima Duch.) under conventional vs. conservation farming system</i> . <i>Turkish Journal of Field Crops</i> , 20 (1): 92-98.	M23
14.	N. Sarap, M. Janković, Ž. Dolijanović , D. Kovačević, M. Rajačić, J. Nikolić, D. Todorović (2014): <i>Soil-to-plant transfer factor for ⁹⁰Sr and ¹³⁷Cs</i> , <i>Journal of Radioanalytical and Nuclear Chemistry</i> . 303 (3): 2523-2527. (J Radioanal Nucl Chem DOI 10.1007/s10967-014-3809-3).	M21
15.	Dolijanovic, Z. , Kovacevic, D., Momirovic, N., Oljaca, S., Jovovic, Z. (2014): <i>Effects of crop rotations on weed infestation in winter wheat</i> , <i>Bulg. J. Agric. Sci.</i> , Vol. 20, No 2., 416-420.	M23
16.	D. Kovačević, S. Roljević, Ž. Dolijanović , S. Đorđević, V. Milić (2014): <i>Different genotypes of alternative small grains in organic farming</i> , <i>Genetika</i> , Vol. 46, No.1, 169-178.	M23
17.	Dolijanović Ž. , Oljača S., Kovačević D., Simić M., Momirović N., Jovanović Ž. (2013): Dependence of the productivity of maize and soybean intercropping systems on hybrid type and plant arrangement pattern. <i>GENETIKA</i> , Vol. 45, N°.1: 135-144. ISSN 0534-0012 (print) ISSN 1820-6069 (online). UDC 575:633.15 DOI:10.2298/GENSRI301135D	M23
18.	M. Simić, Ž. Dolijanović , R. Maletić, L. Stefanović, M. Filipović (2012): <i>Weed suppression and maize productivity by different arrangement patterns</i> , <i>Plant, Soil and Environment</i> , 58 (3): 148-153.	M22
19.	Jovović Z., Dolijanović Ž. , Kovačević D., Velimirović A., Biberdžić M. (2012): The productive traits of different potato genotypes in mountainous region of Montenegro. <i>GENETIKA</i> , Vol. 44, N°.2, 389-397. ISSN 0534-0012 (print) ISSN 1820-6069 (online). UDC 575:635.21. DOI: 10.2298/GENSRI202389J.	M23
20.	Ž. Dolijanović , S. Oljača, D. Kovačević, M. Simić (2007): <i>Effects of different hybrids maize on yield above ground biomass in intercropping with soybean</i> . <i>Maydica</i> Vol. 52., N°3, 265-271.	M23

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	Scopus, (221), ResearchGate (529), Google scholar (1325)	
Total number of papers on the SCI (or SSCI) list	38	
Current participation in projects	Domestic 2	International -
specialization	2015. Israel: "Agro ecological Approaches for Sustainable Agriculture", Cinadco's International Training Centre.	

Other information you consider to be important

Zeljko Dolijanovic published and announced himself and in cooperation with other authors over 350 scientific papers. He participated in the realization of a total of 18 scientific and professional projects. He published 4 university practicum, one national and one prominent national monograph, four chapters in international monographs and one textbook. He is the winner and holder of the diploma "Student Generation of the Faculty of Agriculture" (1998), special diploma awarded by the Foundation "Nikola Spasić", as the best graduate student of the Faculty of Agriculture in the school year 1996/97. He received a one-time scholarship from the Ministry of Science as the best assistant at the Institute for Field Crops for 2001. The master's thesis was awarded in 2004 (On the occasion of the 100th anniversary of the birth of Prof. Lazar Stojkovic) with the award of Professor Lazar Stojkovic for 2003, awarded by Matica Srpska to young scientists in the field of agroecology and agroecosystems every four years. He is a member of the Agronomy Society of Serbia, Weed science society of Serbia, of Matica Srpska and a member of the Serbian Soil Tillage Research Organization. In the previous work, Dr. Željko K. Dolijanovic was a total of 59 times mentor (2 PhD dissertations, 17 master and 40 graduation papers) and 62 times a member of the Commission (14 PhD dissertations, 27 master and 21 graduation papers). He is currently mentor of three PhD dissertation, 6 master and 3 graduate papers that are under construction.

Table 9.6 Teachers' competences

Name and family name		Đekić V. Ilija		
Title		Full professor		
Narrow scientific area		Food safety and quality management		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019	University of Belgrade – Faculty of Agriculture	Technological engineering	Food safety and quality management
PhD	2006	University of Belgrade – Faculty of Mechanical Engineering	Mechanical Engineering	Technical sciences
Master degree	2000	University of Belgrade – Faculty of Mechanical Engineering	Mechanical Engineering	Agricultural Engineering
Diploma	1993	University of Belgrade – Faculty of Mechanical Engineering	Mechanical Engineering	Agricultural Engineering
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1	ИУК/ИУК	Quality engineering in food production		
2	УКХ/УК H	Selected chapter on quality management in food production		
3	УЖС/УЖС	Selected chapter on environmental protection in food production		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1		Filho W.L., Nagy G.J., Setti A.F.F., Sharifi A., Donkor F.K.; Batista K., Djekic I. : (2023) Handling the impacts of climate change on soil biodiversity. <i>Science of The Total Environment</i> 869, 161671		(M21a – IF = 9.8)
2		Djekic I. , Velebit B., Pavlic B. Putnik P., Šojić Merkulov D., Bebek Marinković A., Bursać Kovačević D. (2023). Food Quality 4.0: Sustainable Food Manufacturing for the Twenty-First Century. <i>Food Engineering Reviews</i> <accepted for publication>, https://doi.org/10.1007/s12393-023-09354-2		(M21 - IF = 6.6)
3		Djekic I. , Stajic S., Udovicki B., Siladji C., Djordjevic V., Terjung N., Heinz V., Tomasevic I. (2023) Quality and Oral Processing Characteristics of Traditional Serbian Čevap Influenced by Game Meat. <i>Foods</i> , 12, 2070		(M21 – IF = 5.2)
4		Filho W.L., Setti A.F.F., Azeiteiro U. M., Lokupitiya E., Donkor F.K., Etim N.N., Matandirotya N., Olooto F.M., Sharifi A., Nagy G.J., Djekic I. (2022) An overview of the interactions between food production and climate change. <i>Science of The Total Environment</i> volume 838, part 10, 156438		(M21a – IF = 9.8)
5		Rajic S., Đorđević V., Tomasevic I., Djekic I. (2022). The role of food systems in achieving the sustainable development goals: Environmental perspective. <i>Business Strategy and the Environment</i> 31(3), 988-1001		(M21a - IF = 14.3)
6		Mitrovic M., Tomasevic I., Djekic I. (2022). Assessment of environmental impacts from different perspectives –case study of egg supply chain <i>Foods</i> 11, 1697		(M21 – IF = 5.2)
7		Rajic S., Simunovic S., Djordjevic V., Raseta M., Tomasevic I., Djekic I. (2022). Quality Multiverse of Beef and Pork Meat in a Single Score. <i>Foods</i> 11(8), 1154		(M21 – IF = 5.2)
8		Ilić J., Tomasevic I., Djekic I. (2022). Influence of boiling, grilling, and sous-vide on mastication, bolus formation, and dynamic sensory perception of wild boar ham. <i>Meat Science</i> 188, 108805		(M21a – IF = 7.1)
9		Djekic I. , Ilic J., Sołowiej B., Djekic R., Tomasevic I. (2022) Application of Food Mechanics and Oral Processing in Modelling First Bite of Grilled Meat. <i>Journal of Food Quality</i> , volume 2022, 9176628		(M22 – IF = 3.3)

10	Djekic I. , Nikolić A., Uzunović M., Marijke A., Liu A., Han J., Brnčić M., Knežević N., Papademas P., Lemoniati K., Witte F., Terjung N., Papageorgiou M., Zinoviadou K.G., Dalle Zotte A., Pellattiero E., Sołowiej B. G., Guiné R.P.F., Correia P., Sirbu A., Vasilescu L., Semenova A.A., Kuznetsova O.A., Brodnjak U.V., Pateiro M., Lorenzo J.M., Getya A., Kodak T., Tomasevic I. (2021) Covid-19 pandemic effects on food safety - multi-country survey study. <i>Food Control</i> , 122, 107800	(M21 – IF = 6.652)
11	Djekic I. , Bartkiene E., Szűcs V., Tarcea M., Klarin I., Černelič-Bizjak M., Isoldi K., El-Kenawy A., Ferreira V., Klava D., Korzeniowska M., Vittadini E., Leal M., Frez-Muñoz L., Papageorgiou M., Guiné R.P.F. (2021). Cultural dimensions associated with food choice: A survey based multi-country study. <i>International Journal of Gastronomy and Food Science</i> , 26, 100414	(M22 - IF = 3.194)
12	Guiné R., Ferrão A., Ferreira M., Correia P., Mendes M., Bartkiene E., Szűcs V., Tarcea M., Sarić M., Černelič-Bizjak M., Isoldi K., EL-Kenawy A., Ferreira V., Klava D., Korzeniowska M., Vittadini E., Leal M., Frez-Muñoz L., Papageorgiou M., Djekic I. (2020). Influence of sociodemographic factors on eating motivations – modelling through artificial neural networks (ANN). <i>International Journal of Food Sciences and Nutrition</i> 71(5), 614 - 627	(M22 – IF = 3.833)
13	Djekic I. , Ilic J., Guine R., Tomasevic I. (2020). Can we understand food oral processing using Kano model? Case study with confectionery products. <i>Journal of texture studies</i> 51, 861 – 869	(M22 = 3.233)
14	Djekic I. , Ilic J., Lorenzo J.M., Tomasevic I. (2020). How do culinary methods affect quality and oral processing characteristics of pork ham? <i>Journal of texture studies</i> 52(1) pp 36-44	(M22 = 3.233)
15	Djekic I. , Miloradovic Z., Djekic S., Tomasevic I. (2019). Household food waste in Serbia – Attitudes, quantities and global warming potential. <i>Journal of Cleaner Production</i> 229, 44-52	(M21a – IF = 7.246)
16	Djekic I. , Petrović J., Božičković A., Djordjević V., Tomasevic I. (2019). Main environmental impacts associated with production and consumption of milk and yogurt in Serbia - Monte Carlo approach. <i>Science of the Total Environment</i> 695, 133917	(M21 – IF = 6.551)
17	Djekic I. , Pojić M., Tonda A., Putnik P., Bursać Kovačević D., Režek-Jambrak A., Tomasevic I., (2019). Scientific Challenges in Performing Life-Cycle Assessment in the Food Supply Chain. <i>Foods</i> 8(8), 301	(M21 – IF = 4.092)
18	Skunca D., Tomasevic I., Nastasijevic I., Tomovic V., Djekic I. (2018). Life cycle assessment of the chicken meat chain. <i>Journal of Cleaner Production</i> , 184, 440-450	(M21a – IF = 6.395)
19	Djekic I. , Sanjuán N., Clemente G., Jambrak A. R., Djukić-Vuković A., Brodnjak U. V., Pop E., Thomopoulos R., Tonda A. (2018). Review on environmental models in the food chain - Current status and future perspectives. <i>Journal of Cleaner Production</i> , 176, 1012-1025	(M21a – IF = 6.395)
20	Djekic I. , Tomic N., Bourdoux S., Spilimbergo S., Smigic N., Udovicki B., Hofland G., Devlieghere F., Rajkovic A. (2018). Comparison of three types of drying (supercritical CO ₂ , air and freeze) on the quality of dried apple – Quality index approach. <i>LWT - Food Science and Technology</i> , 94, 64-72	(M21 – IF = 3.714)

Cumulative data of scientific activity of the teacher

Total number of citations, without self-citations	Scopus: hetero 2203; total 2822	
Total number of papers on the SCI (or SSCI) list	159	
Current participation in projects	Domestic: 1	International: 3
specialization		
Other information you consider to be important		

Table. 9.6 Teachers' competences

Name and family name		Bojan Dimitrijević		
Title		Assistant Professor		
Narrow scientific area		Management, organization and economics of production in agricultural and food industry business systems		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020	Faculty of Agriculture Belgrade University	Economic sciences	Management, organization and economics of production in agricultural and food industry business systems
PhD	2015	Faculty of Agriculture Belgrade University	Economic sciences	Management, organization and economics of production in agricultural and food industry business systems
Master degree	2009	Faculty of Agriculture Belgrade University	Economic sciences	Management, organization and economics of production in agricultural and food industry business systems
Master diploma	-	-	-	-
Diploma	1998	Faculty of Agriculture Belgrade University	Biotechnical sciences	Fruit growing and viticulture
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	IIOC	Business systems in agriculture		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Djekic I., Dimitrijevic B. , Smigic N. (2022): Consumer complaints associated with food quality, Journal of Consumer Protection and Food Safety, Vol. 18, pp. 57-69, https://doi.org/10.1007/s00003-022-01402-z		M₂₃ = 4
2.		Dimitrijević B. , Đurić D., Rajić Z. (2022): Liderstvo u funkciji upravljanja kvalitetom i unapređenja konkurentnosti poslovnih sistema, rad po pozivu saopšten na Savetovanju: „Održivi razvoj Braničevskog okruga i energetskog kompleksa Kostolac“, ISBN 978-86-914447-8-5, COBISS.SR-ID 84018441, Požarevac, https://drive.google.com/file/d/1hNk36bFuH6JLndb1B25xZGoWdh5wHe82/view		M₆₁ = 1,5
3.		Golijan Jelena, Dimitrijević Bojan (2018): Global organic food market , Acta Agriculturae Serbica, Vol. XXIII, 46, Original research paper, University of Kragujevac, Faculty of Agronomy, Čačak, YU ISSN 0354-9542, UDC 631.147, pp. 125 - 140., doi: 10.5937/AASer1846125G		M₅₁ = 3
4.		Djekic I., Dimitrijevic B. , Tomic N. (2017): Quality Dimensions of Intellectual Capital in Serbian Fruit Industry, Engineering Management Journal 2017 29 (3):154-164, https://doi.org/10.1080/10429247.2017.1339582		M₂₃ = 4
5.		Bogdanović V., Stanojević D., Stojanović B., Stanković B., Dimitrijević B. (2013): First Experience on Implementation of GlobalG.A.P. Standards on Dairy Farms in Serbia, The First International Symposium on Agricultural Engineering, p. II-1 - II-6, ISBN 978-86-7834-179-3, COBISS.SR-ID 201565964.		M₃₃ = 1
6.		Sredojević Zorica, Milić D., Dimitrijević B. (2010): The Impact of Quality Costs on Business Strategy of Agricultural Enterprises, Monograph: Agriculture in the Process of Adjustment to the Common Agricultural Policy, pp. 258-271, ISBN 978-9989-845-40-6, COBBIS.MK-ID 83531274.		M₄₅ = 1,5
7.		Rajić Z., Kalanović B., Dimitrijević B. , Munčan, M. (2007): Proces uvođenja HACCP sistema u poljoprivredna preduzeća, "Multifunkcionalna poljoprivreda i ruralni razvoj u Republici		M₃₃ = 1

	Srpskoj", Tematski zbornik, str. 511-517, Jahorina, ISBN 978-99938-670-3-6 COBISS.BH-ID 570904.	
8.	Dimitrijević B. (2018): Mogućnosti horizontalnog i vertikalnog „povezivanja“ poljoprivrednih proizvođača, poglavlje u monografiji Efikasnost organske proizvodnje – <i>malina, višnja i paprika</i> , Poljoprivredni fakultet Univerziteta u Beogradu, Beograd, 187-214.	M₄₅ = 1,5
9.	Dimitrijević B. , Bulatović B., Paunić G. (2022): Economic effects of apricot brandy production on a family farm, <i>Economics of Agriculture</i> , 69 (2), 583–594. https://doi.org/10.5937/ekoPolj2202583D	M₂₄ = 4
10.	Popović M., Popović Z., Dimitrijević B. , Lavadinović V. (2023): Management and income of the economically most important game species of Serbia, <i>Agriculture and Forestry</i> , 69 (3): 237-245. doi:10.17707/AgricultForest.69.3.17	M₅₁ = 3
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	Research Gate: 87; Google Scholar: 127	
Total number of papers on the SCI (or SSCI) list	3	
Current participation in projects	Domestic: 1	International: -
Specialization	<ul style="list-style-type: none"> • International training course “Management of Rural Organisations”, in the Federal Republic of Germany. • International Seminar, „Modern Agricultural Technology and Food Security for Developing Countries“, in the People’s Republic of China. • Training Course: Food Safety Management Systems Auditor/Lead Auditor, IRCA, Nigel Bauer & Associates • Training Course: „HACCP Team Leader“, ConsAct – International Consulting Group • Training Course: Training of trainers „Implementation of Food Safety Management System“, Michel - Institut Unternehmensberatung 	
Bojan Dimitrijević has published over 100 papers and has been involved in 2 projects funded by the Ministry of Science and Environmental Protection of the Republic of Serbia, 2 projects funded by the Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia, and an international Tempus project: "Improving Academia - Industry Links in Food Safety and Quality" (FoodLinks).		

Table 9.6 Teachers' competences

Name and family name		Marija D. Ćosić		
Title		Associate Professor		
Narrow scientific area		Soil and water management		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020.	Faculty of Agriculture, University of Belgrade	Biotechnical sciences	Soil and water management
PhD	2015.	Faculty of Agriculture, University of Belgrade	Biotechnical sciences Agronomic sciences	Soil and water management
Master degree	/	/	/	/
Master diploma	2010.	Faculty of Agriculture, University of Belgrade	Biotechnical sciences	Soil and water management
Diploma	2007.	Faculty of Agriculture, University of Belgrade	Agronomic sciences	Soil and water management
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Research methods in soil remediation		
2.		Soil conservation		
3.		Modeling the water requirements of crops		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Ćosić, M., Djurović, N., Todorović, M., Maletić, R., Zečević, B., Stričević, R. (2015). Effect of irrigation regime and application of kaolin on yield, quality and water use efficiency of sweet pepper. <i>Agricultural Water Management</i> , 159, 139–147.		(M21a)
2.		Đurović, N., Ćosić, M., Stričević, R., Savić, S., Domazet, M. (2016). Effect of irrigation regime and application of kaolin on yield, quality and water use efficiency of tomato. <i>Scientia Horticulturae</i> , 201, 271–278.		(M21)
3.		Ćosić, M., Stričević, R., Djurović, M., Moravčević, Dj., Pavlović, M., Todorović, M. (2017). Predicting biomass and yield of sweet pepper grown with and without plastic film mulching under different water supply and weather conditions. <i>Agricultural Water Management</i> , 188, 91-100.		(M21a)
4.		Ćosić, M., Stričević, R., Djurović, N., Lipovac, A., Bogdan, I., Pavlović, M. (2018). Effects of irrigation regime and application of kaolin on canopy temperatures of sweet pepper and tomato. <i>Scientia Horticulturae</i> , 238, 23–31.		(M21)
5.		Stričević, R., Srdjević, Z., Lipovac, A., Prodanović, S., Petrović-Obradović, O., Ćosić, M., Djurović N. (2020). Synergy of experts' and farmers' responses in climate-change adaptation planning in Serbia. <i>Ecological Indicators</i> Volume 116, September 2020, 106481. https://doi.org/10.1016/j.ecolind.2020.106481		(M21)
6.		Vujadinović Mandić, M., Vuković Vimić, A., Ranković – Vasić, Z., Djurović, D., Ćosić, M., Sotonica, D., Nikolić, D., Djurdjević, V. (2022). Observed Changes in Climate Conditions and Weather-Related Risks in Fruit and Grape Production in Serbia. <i>Atmosphere</i> 2022, 13(6), 948; https://doi.org/10.3390/atmos13060948		(M22)
7.		Vuković Vimić, A., Djurdjević, V., Ranković-Vasić, Z., Nikolić, D., Ćosić, M., Lipovac, A., Cvetković, B., Sotonica, D., Vojvodić, D., Vujadinović Mandić, M. (2022). Enhancing Capacity for Short-Term Climate Change Adaptations in Agriculture in Serbia: Development of Integrated Agrometeorological Prediction System. <i>Atmosphere</i> , 13(8), 1337 https://doi.org/10.3390/atmos13081337		(M22)
8.		Lipovac, A., Bezdan, A., Moravčević, D., Djurović, N., Ćosić, M., Benka, P., Stričević, R. (2022). Correlation between Ground Measurements and UAV Sensed Vegetation Indices for Yield Prediction of Common Bean Grown under Different Irrigation		(M22)

	Treatments and Sowing Periods. <i>Water</i> 14, no. 22: 3786. https://doi.org/10.3390/w14223786	
9.	Životić, Lj., Gajić, B., Kaluđerović, L., Čosić, M., Lazović V. (2022). Ambiguity in the results of USLE K–Factor obtained by Nomograph and Erodibility Equation. Book of Proceedings XIII International Scientific Agricultural Symposium “Agrosym 2022”. Jahorina, October 06 - 09, 2022, pp. 962-968.	(M33)
10.	Vujadinović Mandić, M., Vuković Vimić, A., Ranković – Vasić, Z., Čosić, M., Djurović, D., Dolijanović, Ž., Simić A., Lipovac A., Životić, Lj. (2022). Climate change risks in agricultural plant production of Serbia. EGU22 10522 https://doi.org/10.5194/egusphere-egu22-10522 EGU General Assembly 2022.	(M33)
11.	Stričević, R., Lipovac, A., Djurović N, Sotonica, D., Čosić M. (2023). AquaCrop Model Performance in Yield, Biomass, and Water Requirement Simulations of Common Bean Grown under Different Irrigation Treatments and Sowing Periods. <i>Horticulturae</i> 2023, 9, 507. https://doi.org/10.3390/horticulturae9040507	(M21)
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		254 Scopus database
Total number of papers on the SCI (or SSCI) list		12
Current participation in projects		Domestic 1 International 1
specialization		2007. Scientific Agricultural Institute in Zaragoza (Spain). 2008. Training in the use of modern methods for measuring soil moisture at Aarhus University, Department of Agroecology and Environment in Viborg (Denmark). 2009. NAGREF - Institute for Olives and Subtropical Plants and OADYK - Organization for Agricultural Development of Western Crete
Other information you consider to be important		

Table. 9.6 Teachers' competences

Name and family name		Bulajić R. Aleksandra		
Title		Full professor		
Narrow scientific area		Phytopathology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2015	University of Belgrade, Faculty of Agriculture	Plant protection	Phytopathology
PhD	2007	University of Belgrade, Faculty of Agriculture	Plant protection	Phytopathology
Master degree	1996	University of Belgrade, Faculty of Agriculture	Plant protection	Phytopathology
Master diploma				
Diploma	1987.	University of Belgrade, Faculty of Agriculture	Plant protection	Phytopathology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Course name		
1		Research Methods in Plant Pathology		
2		Advanced Phytopathology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1		Cara, M., Mercuri, J., Salliu, A., Vojvodić, M., Knežević, I., Grkinić, M., Bulajić, A. (2024): Binucleate <i>Rhizoctonia</i> AG-A causing black root rot of strawberry in Albania. Journal of Phytopathology, 172:e13265. https://doi.org/10.1111/jph.13265		
2		Jevremović, D., Vasić, T., Živković, S., Vasiljević, B., Marić, M., Vojvodić, M., Bulajić, A. (2022): <i>Neopestalotiopsis clavisporea</i> : A Causal Agent of Twig Dieback on Highbush Blueberries in Serbia. Journal of Plant Disease and Protection, 129, 1277–1283. https://doi.org/10.1007/s41348-022-00610-x		
3		Dragić, V., Miljaković, D., Marinković, J., Ignjatov, M., Vasin, J., Bulajić, A. , Vojvodić, M., Obradović, A., Ivanović, M. (2022): Biocontrol of <i>Botrytis cinerea</i> and promotion of tomato plant growth by indigenous soil-borne <i>Bacillus</i> strains. Zemdirbyste-Agriculture, 109 (2): 157-164. https://doi.org/10.13080/z-a.2022.109.020		
4		Vally, V., Jouen, E., Maudarbaccus, F., Seeneevassen-Pillay, M., Ganeshan, S., Gungadurdoss, M., Gopall, K., Bulajić, A. , and Ranghoo-Sanmukhiya, V. M. (2024) First Report of <i>Stemphylium vesicarium</i> Causing Onion Stemphylium Leaf Blight in Mauritius. Plant Disease DOI: https://doi.org/10.1094/PDIS-11-23-2431-PDN		
5		Obradović, A., Stepanović, J., Krnjaja, V., Bulajić, A. , Stanković, G., Stevanović, M. and Stanković, S. (2022): First report of Head blight of wheat caused by <i>Fusarium vorosii</i> in Serbia. Plant Disease 106: 758 (DOI: https://doi.org/10.1094/PDIS-04-21-0715-PDN)		
6		Mamode Ally, N., Neetoo, H., Ranghoo-Sanmukhiya, V. M., Hardowar, S., Vally, V., Gungoosingh-Bunwaree, A., Maudarbaccus, F., Coutinho, T. A., Vojvodić, M., and Bulajić, A. (2021): First report of <i>Botrytis cinerea</i> causing gray mold on greenhouse- grown tomato plants in Mauritius. Plant Disease, Plant Disease 105: 2725. https://doi.org/10.1094/PDIS-01-21-0219-PDN		
7		Vojvodić, M., Tanović, B., Mitrović, P., Vico, I. Bulajić, A. (2021): <i>Waitea circinata</i> var. <i>zeae</i> causing root rot of cabbage and oilseed rape. Plant Disease, 105: 787-796. (DOI: https://doi.org/10.1094/PDIS-05-20-0942-RE)		
8		Vučurović, A., Kutnjak, D., Mehle, N., Stanković, I., Pecman, A., Bulajić, A. , Krstić, B., and Ravnikar, M. (2021): Detection of four new tomato viruses in Serbia using post-hoc high-throughput sequencing analysis of samples from a large-scale field survey. Plant Disease 105: 2325-2332. DOI:		

	https://doi.org/10.1094/PDIS-09-20-1915-RE
9	Takooree, S. D., Neetoo, H., Ranghoo-Sanmukhiya, V. M., Hardowar, S., van derWaals, J. E., Vally, V., GungoosinghBunwaree, A., Vojvodić, M., Bulajić, A. (2021): First Report of Black Scurf Caused by <i>Rhizoctonia solani</i> AG-3 on Potato Tubers in Mauritius. Plant Disease, 105: 213. DOI: https://doi.org/10.1094/PDIS-06-20-1183-PDN
10	Mamode Ally, N., Neetoo, H., Ranghoo-Sanmukhiya, M., Hardowar, S., Vally, V., Gungoosingh-Bunwaree, A., Coutinho, T. A., Vojvodić, M., Bulajić, A. (2021): First Report of Target Spot on Tomato Caused by <i>Corynespora cassiicola</i> in Mauritius. Plant Disease, 105: 226. DOI: https://doi.org/10.1094/PDIS-05-20-1119-PDN
11	Stevanović, M., Vojvodić, M., Kovačević, S., Aleksić, G., Živković, S., Bulajić, A. (2021): First report of powdery mildew of blackberry caused by <i>Podosphaera aphanis</i> in Serbia. Plant Disease, 105: 503. DOI: https://doi.org/10.1094/PDIS-06-20-1171-PDN
12	Takooree, S. D., Neetoo, H., Ranghoo-Sanmukhiya, V. M., van der Waals, J. E., Vojvodić, M., and Bulajić, A. (2021): First report of charcoal rot caused by <i>Macrophomina phaseolina</i> on potato tubers in Mauritius. Plant Disease 105: 2721. DOI: https://doi.org/10.1094/PDIS-02-21-0258-PDN
13	Stevanović, M., Ristić, D., Živković, S., Aleksić, G., Stanković, I., Krstić, B., Bulajić, A. (2018): Characterization of <i>Gnomoniopsis idaeicola</i> , the Causal Agent of Canker and Wilting of Blackberry in Serbia. Plant Disease 103: 249-258. DOI: https://doi.org/10.1094/PDIS-03-18-0516-RE
14	Nikolić D., Vučurović A., Stanković I., Radović N., Zečević K., Bulajić A. , Krstić B. (2018): Viruses affecting tomato crops in Serbia. European Journal of Plant Pathology 225-235. M ₂₁ =8DOI: https://doi.org/10.1007/s10658-018-1467-y
15	Jovičić-Petrović, J., Jeremić, S., Vučković, I., Vojnović, S., Bulajić, A. , Raičević, V., Nikodinović-Runić, J. (2016): <i>Aspergillus pipervis</i> A/5 from plum-distilling waste compost produces a complex of antifungal metabolites active against the phytopathogen <i>Pythiumaphanidermatum</i> . Archives of Biological Science 68: 279-289. https://doi.org/10.2298/ABS150602016J
16	Jovičić-Petrović, J., Stanković, I., Bulajić, A. , Krstić, B., Kiković, D., Raičević, V. (2016): Filamentous fungi isolated from grape marc as antagonists of <i>Botrytis cinerea</i> . Genetika (Beograd) 48: 37-48. (DOI: 10.2298/GENSR1601037J)
17	Hrustić, J., Delibašić, G., Stanković, I., Grahovac, M., Krstić, B., Bulajić, A. , Tanović, B. (2015): <i>Monilinia</i> Species Causing Brown Rot of Stone Fruits in Serbia. Plant Disease 99: 709-717. (DOI: https://doi.org/10.1094/PDIS-07-14-0732-RE)
18	Bulajić, A. , Stanković, I., Vučurović, A., Ristić, D., Milojević, K., Ivanović, M., Krstić, B. (2013): <i>Potato spotted wilt virus</i> - Potato Cultivar Susceptibility and Tuber Transmission. American Journal of Potato Research 91:186-194. https://doi.org/10.1007/s12230-013-9337-9
19	Popović, M. M., Bulajić, A. , Ristić, D., Krstić, B., Jankov, M. R., Gavrović-Jankulović, M. (2012): <i>In vitro</i> and <i>in vivo</i> antifungal properties of cysteine proteinase inhibitor from green kiwifruit. Journal of the Science of Food and Agriculture 92: 3072-3078. (DOI: 10.1002/jsfa.5728)
20	Vučurović, A., Bulajić, A. , Stanković, I., Ristić, D., Berenji, J., Jović, J., Krstić, B. (2012): Non-persistently aphid-borne viruses infecting pumpkin and squash in Serbia and partial characterization of <i>Zucchini yellow mosaic virus</i> isolates. European Journal of Plant Pathology 133: 935-947. (DOI: 10.1007/s10658-012-9964-x)

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	350	
Total number of papers on the SCI (or SSCI) list	64	
Current participation in projects	National ²	International
specialization		

Other information you consider to be important

Scientific interest: plant disease diagnostics, etiology, identification and characterization of phytopathogenic fungi and fungi-like organisms as well as viruses; **Teaching:** Visiting professor on the course Plant Mycology for PhD students at the University of Mauritius, Reduit, Mauritius; **Mentoring:** 6 fully realized doctoral thesis and 5 currently in progress, member of Advisory boards for 2 PhD thesis abroad, University of Mauritius and University of Istočno Sarajevo, BiH; **Published material:** over 330 bibliographic units, one multimedia teaching material, one

national monography and one chapter in national monography, 3 standard operating procedures for diagnostic laboratoires; **Project leading:** one bilateral and one national project; **Project participation:** 9 international or bilateral and numerous national projects; **Other activities:** From 2014 until present is Chair of Scientific Council of Ministry of agriculture, forestry and water management of the Republic of Serbia; acting member of Working Group for amending the Plant Health Law and member of Negotiating Group for chapter 12 in the accessing process of Serbia joining EU as appointed by the Government of the Republic of Serbia; member in one mandate and co-chair in second mandate of Council of the Faculty of Agriculture-University of Belgrade; Review panel member for COST Panel for 2023 and 2024, consortium member of project in H2020 call (PLANTPROTECT; SEP-210410081, H2020-SFS-2017-2) which was selected to the highest rating round; National contact point in EFSA Plant Health Scientific Network; reviewer of numerous papers for leading peer reviewed international and national journals; member of Plant Protections society of Serbia, Serbian Microbiology Society, Serbian Mycology Society, Serbian Virology Society, Plant Protections society of Bosnia and Hercegovina and American Phytopathology Society.

Table. 9.6 Teachers' competences

Name and family name		Dragica Brkić		
Title		Full professor		
Narrow scientific area		Toxicology of pesticides		
Academic career	Year	Institution	Area	Scientific Discipline
Election to the title	2020	University of Belgrade, Faculty of Agriculture	Biotechnology and agriculture	Pesticides
Doctorate	2007	University of Belgrade, Faculty of Agriculture	Biotechnology and agriculture	Pesticides
Master of Science	1997	University of Belgrade, Faculty of Agriculture	Biotechnology and agriculture	Pesticides
Bachelor Diploma	1991	University of Belgrade, Faculty of Agriculture	Biotechnology and agriculture	Plant protection
List of subjects the teacher is lecturing in doctoral studies				
No	Mark	Subject name		
1.		Pesticides and the environment		
2.		Food toxicology		
3.		Methods in phytopharmacy		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Rašković, B., Poleksić, V., Vuković, G., Špirović Trifunović, B., Božić, G., Čupić Miladinović, D., Marković, Z., Brkić, D (2023). Acute and Subchronic Exposure of the Common Carp (<i>Cyprinus carpio</i>) to Herbicide S-Metolachlor. <i>Water</i> , 15(23), 4182 https://doi.org/10.3390/w15234182		M22 IF=3,5
2.		Stevanović, M., Brkić, D., Tomić, T., Mihajlović, V., Đorđević, T., Gašić, S. (2021). Effects of the technical ingredient clomazone and its two formulated products on aquatic macrophytes. <i>Environmental Pollution</i> , 277, 116753 doi: 10.1016/j.envpol.2021.116753.		M21a IF=9,5
3.		Milinčić, D.D., Vojinović, U.D., Kostić, A.Ž., Pešić, B. M, Špirović Trifunović, D. B., Brkić, V. D., Stević, Ž. M, Kojić, M.O., Stanisavljević, N.S. <i>In vitro</i> assessment of pesticide residues bioaccessibility in conventionally grown blueberries as affected by complex food matrix. <i>Chemosphere</i> , 252, 126568 https://doi.org/10.1016/j.chemosphere.2020.126568		M21 IF=8,8
4.		Kaisarevic, S., Tenji, D., Mihajlovic, V., ...Brkic, D., Teodorovic, I. (2019). Comparative analyses of cellular physiological responses of non-target species to cypermethrin and its formulated product: Contribution to mode of action research. <i>Environmental Toxicology and Pharmacology</i> , 65, 31-39 https://doi.org/10.1016/j.etap.2018.11.007		M22 IF=4,8
5.		Jokić, G., Blažić, T., Marković, T., ...Brkić, D., Vukša, M. (2018). Wild Mus musculus response on two different essential oils with high repellent potential. <i>Journal of Stored Products Research</i> , 79, 106-111. https://doi.org/10.1016/j.jspr.2018.10.001		M21 IF=2,7
6.		Stevanović, M., Gašić, S., Pipal, M., Blahova, L., Brkić, D., Nešković, N., Hilschlerova, K. (2017). Toxicity of clomazone and its formulations to zebrafish embryos (<i>Danio rerio</i>). <i>Aquat. Toxicol.</i> , 188, 54-63 https://doi.org/10.1016/j.aquatox.2017.04.007		M21a IF=5,2
7.		Vučinić, S., Antonijević, B., Tsatsakis, M.A., Vassilopoulou, L., Docead, A.O., Nosyreve, E.A., Izotovf, N.B., Thiermann, H., Drakoulis, N, Brkić, D. (2017). Environmental Exposure to Organophosphorus Nerve Agents. <i>Environmental Toxicology and Pharmacology</i> , 56, 163-171 doi: 10.1016/j.etap.2017.09.004.		M22 IF=4,8
8.		Tunić, T., Knežević, V., Kerkez, Đ., Tubić, A., Šunjka, D., Lazić, S., Brkić, D., Teodorović, I. (2015). Some arguments in favour of <i>Myriophyllum aquaticum</i> growth inhibition test in water - sediment system as an additional test in risk assessment of herbicides. <i>Environmental Toxicology and Chemistry</i> , 34 (9), 2104-2115 doi: 10.1002/etc.3034.		M22 IF=3,0
9.		Brkić, D., Szakonyne-Pasics, I., Gašić, S., Teodorović, I., Rašković, B., Brkić, N., Nešković, N. (2015). Subacute and Subchronic Toxicity of Avalon® Mixture (Bentazon + Dicamba) to Rats. <i>Environmental Toxicology and Pharmacology</i> , 39 (3), 1057-1066 https://doi.org/10.1016/j.etap.2015.03.004		M22 IF=2,4
10.		Brkić, D., Vitorović, S., Gašić, S., Nešković, N. (2008). Carbofuran in Water: Subchronic		M23

	Toxicity to Rats. <i>Environmental Toxicology and Pharmacology</i> , 25 (3), 334-341 https://doi.org/10.1016/j.etap.2007.11.002	IF=1,5
11.	Kaišarević, S., Tenji, D., Mihajlović, V., Micić, B., Francija, E., Periz-Stanacev, J., Krnić Skiljo, B., Brkić, D., Teodorović, I. (2019). Comparative Analyses of Cellular Physiological Responses of Non-target Species to Cypermethrin and its Formulated Product: Contribution to Mode of Action Research. <i>Environ. Toxicol. Pharmacol.</i> , 65, 31-39 https://doi.org/10.1016/j.etap.2018.11.007	M22 IF=3,2
12.	Gašić, S., Budimir, M., Brkić, D. i N. Nešković (2002). Residues of Atrazine in Agricultural Areas of Serbia. <i>J. Serb. Chem. Soc.</i> , 67(12), 887-892 https://doi.org/10.2298/JSC0212887G	M23 IF=0,4
13.	Vučinić, S., Antonijević, B., Brkić, D. (2014). Occupational and Environmental Aspects of Organophosphorus Compounds. In: <i>Basic and Clinical Toxicology of Organophosphorus Compounds</i> (Balali-Mood, M. and Abdollahi, M., eds.). Springer-Verlag, London, 213-244	M14
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		139
Total number of papers on the SCI (or SSCI) list		14
Current participation in projects		National: 1 International:-
Specialization	<ul style="list-style-type: none"> • Toxicological Risk Assessment), Wageningen, The Netherlands, 2002 • <i>Basic Toxicology</i>, Љубљана, Словенија, 2004. • <i>Low Dose Response in Toxicology and RA</i>, Парма, Италија, 2012. • Chemical Risk Assessment, Durres, Albania, 2013 • Evaluation and Registration of Plant Protection Products, Budapest, Hungary, 2014 • Environmental Risk Assessment, Lisboa, Portugal, 2017 • A practical framework for risk assessment in the 21st century, Belgrade, 2018 • Principles and methods of risk assessment in the food chain, Valencia, Spain, 2020 • <i>Toxicological Risk Assessment</i>, Athens, Greece, 2023. 	
Other information you consider to be important: Member of the "Man and the Environment" board of the Serbian Academy of Sciences and Arts. Member of Editorial board of journal: <i>Pesticides & Phytomedicine</i> Member of: Plant Protection Society of Serbia, Serbian Society of Toxicology, European Society of Toxicology (EUROTOX)		

Table 9.6 Teachers' competences

Name and family name		Gordana R. Branković		
Title		Associate Professor		
Narrow scientific area		Genetics and Plant Breeding		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2020.	University of Belgrade, Faculty of Agriculture	Biotechnical Sciences-Agriculture	Genetics and Plant Breeding
PhD	2014.	University of Belgrade, Faculty of Agriculture	Biotechnical Sciences-Agriculture	Genetics
Master degree	2010.	University of Belgrade, Faculty of Agriculture	Biotechnical Sciences-Agronomy	Genetics and breeding of field and vegetable crops
Diploma	2004.	University of Belgrade, Faculty of Biology	Biological Sciences	Biology, Applied Genetics
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	MIP	Research methods in crops science and vegetable science		
2.	ГЕБ	Plant Genetics		
3.	ГББ	Genetics of fruit trees and vines		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Branković, G., Dragičević, V., Dodig, D., Knežević, D., Kandić, V., Šurlan-Momirović, G., Sečanski, M. (2015). Phytic acid, inorganic phosphorus, antioxidants in bread and durum wheat and their associations with agronomic traits. <i>Agricultural and Food Science</i> 24(3):183-194.		M21
2.		Radinovic, I., Vasiljevic, S., Brankovic, G., Ahsyee, R.S., Momirovic, U., Perovic, D., Surlan-Momirovic, G. (2017). Molecular characterization of red clover genotypes utilizing microsatellite markers. <i>Chilean Journal of Agricultural Research</i> 77(1): 41-47.		M22
3.		Šurlan-Momirović, G., Flath, K., Silvar, C., Branković, G., Kopahnke, D., Knežević, D., Schliephake, E., Ordon, F., Perović, D. (2016). Exploring the Serbian GenBank barley (<i>Hordeum vulgare</i> L. subsp. <i>vulgare</i>) collection for powdery mildew resistance. <i>Genetic Resources and Crop Evolution</i> 63(2): 275-287.		M22
4.		Branković, G., Dragičević, V., Dodig, D., Zorić, M., Knežević, D., Žilić, S., Denčić, S., Šurlan, G. (2015). Genotype × Environment interaction for antioxidant and phytic acid contents in bread and durum wheat as influenced by climate. <i>Chilean Journal of Agricultural Research</i> 75(2): 139-146.		M22
5.		Branković, G., Dragičević, V., Dodig, D., Knežević, D., Kobiljski, B., Šurlan-Momirović, G. (2015). Albumin content in bread wheat (<i>Triticum aestivum</i> L.) and durum wheat (<i>Triticum durum</i> Desf.) as affected by the environment. <i>Zemdirbyste-Agriculture</i> 102(3): 281-288.		M22
6.		Branković, G., Dodig, D., Zorić, M., Šurlan-Momirović, G., Dragičević, V., Đurić, N. (2014). Effects of climatic factors on grain vitreousness stability and heritability in durum wheat. <i>Turkish Journal of Agriculture and Forestry</i> 38(4): 429-440.		M22
7.		Branković, G., Dodig, D., Pajić, V., Kandić, V., Knežević, D., Đurić, N., Živanović, T. (2018). Genetic parameters of <i>Triticum aestivum</i> and <i>Triticum durum</i> for technological quality properties in Serbia. <i>Zemdirbyste-Agriculture</i> 105(1): 39-48.		M22
8.		Branković, G., Dragičević, V., Žilić, S., Knežević, D., Đurić, N., Dodig, D. (2016): Expected genetic advance and stability of phytic acid and antioxidant content in bread and durum wheat. <i>Genetika</i> 48(3): 867-880.		M23
9.		Vasiljević, S., Radinović, I., Branković, G., Krstić, S., Prodanović, S., Živanović, T., Katanski, S. (2022): Evaluation of a diverse collection of red clover for forage quality and antioxidant activity. <i>Biotechnology, Agronomy and Society and Environment</i> 26(4): 210-223. DOI: 10.25518/1780-4507.19967. ISSN: 1370-6233 (print).		M23

10.	Salem Ahsyee, R., Al-Sloge, O., Čalić, I., Branković, G., Zorić, M., Momirović, U., Vasiljević, S., Šurlan-Momirović, G. (2013). Genetic diversity of alfalfa domesticated varietal populations from Libyan genbank revealed by the RAPD markers. Archives of Biological Sciences 65(2): 595-602.	M23
11.	Surlan-Momirovic, G., Krämer, I., Bratkovic, K., Zoric, M., Momirovic, U., Brankovic, G., Calic, I., Kandic, V., Przulj, N., Ordon, F., Perovic, D. (2013). Molecular characterization of barley (<i>Hordeumvulgare</i> L.) accessions of the Serbian Genebank by SSR finger printing. Genetika 45(1): 167-180.	M23
12.	Djuric, N., Prodanovic, S., Brankovic, G., Djekic, V., Cvijanovic, G., Zilic, S., Dragicevic, V., Zecevic, V., Dozet, G. (2018). Correlation-regression analysis of morphological-production traits of whea tvarieties. Romanian Biotechnological Letters 23(2): 13457-13465.	M23
13.	Urošević, D., Knežević, D., Branković, G., Yu. Novoselskaya-Dragovich, A., Kudryavtsev, A.M., MatkovićStojšin, M., Mićanović, D., Zečević V. (2023): Protein content and aminoacid composition in seed of bread wheat (<i>Triticumaestivum</i> L.). Genetika-Belgrade, 55(1): 301-318. DOI: 10.2298/GENSR23010301U.	M23
14.	Branković G. (2019): Genetics-practicum. Practicum. Publisher: Faculty of Agriculture, University of Belgrade, Belgrade, Serbia, p. 1-129. ISBN 978-86-7834-346-9. COBISS.SR-ID 281142796	M43
15.	Branković, G. (2018). A collection of solvedproblems in genetics. Workbook. p. 388. Publisher: Faculty of Agriculture, University of Belgrade, Belgrade, Serbia. ISBN 978-86-7834-294-3. COBISS.SR-ID 258926092.	M43
Cumulative data of scientific activity of the teacher		
Total number of citations, without self-citations	178	
Total number of papers on the SCI (or SSCI) list	21	
Current participation in projects	Domestic -1	International -
Specialization	<p>1) "Open World" scholarship of the Congress and the US government - March and April 2013: professional training entitled "Use of biotechnology in agriculture" was realized by a visit to the US Congress; US Department of Agriculture (USDA); the federal Food and Drug Administration (FDA); the US Environmental Protection Agency (EPA); Animal and Plant Health Inspection Service (APHIS) in Washington; University of Tulsa, Oklahoma; Department of Agriculture and Forestry, Oklahoma; University of Oklahoma, Oklahoma City.</p> <p>2) "Erasmus Mundus Green Tech Western Balkans" scholarship of the European Commission - September 2016: professional training entitled "Application of PCR-based methods in the detection of genetically modified cereals in food and evaluation of the quality of food products" was realized at the University of Porto, Faculty of Pharmacy, Portugal.</p>	
Other information you consider to be important-		

Table 9.6 Teachers' competences

Name and family name		Dragana Božić		
Title		full professor		
Narrow scientific area		Weed Science		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2021.	University of Belgrade, Faculty of Agriculture	Plant Protection	Weed Science
PhD	2011.	University of Belgrade, Faculty of Agriculture	Plant Protection	Weed Science
Master degree	2006.	University of Belgrade, Faculty of Agriculture	Plant Protection	Weed Science
Master diploma				
Diploma	2001.	University of Belgrade, Faculty of Agriculture	Plant Protection	Pesticides
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	D-FM-20-MWS	Methods in weed science		
2.	D-FM-20-WPE	Weed population ecology		
3.	D-FM-20-SPWPR	Software packages in weed and pesticides research		
4.	D-FM-20-WRH	Weed resistance to herbicides		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Šikuljak Pavlović, D., Marotti, I., Bisi, S., Anđelković, A.A., <u>Božić, D.</u> , Vrbničanin, S., Tanveer, A., Dinelli, G. (2023): Effects of crop management systems on weed abundance and soil seed bank. <i>Gesunde Pflanzen</i> , Published online: 23 June 2023. https://doi.org/10.1007/s10343-023-00903-7			M21 IF=3,1
2.	Dragumilo, A., Marković, T., Vrbničanin, S., Prijjić, Ž., Mrđan, S., Radanović, D., <u>Božić, D.</u> (2023): Weed suppression by mulches in <i>Mentha x piperita</i> L. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 100499.			M21 IF=3,9
3.	Saulić, M., Oveisi, M., Djalović, I., <u>Božić, D.</u> , Pishyar, A., Savić, A., Prasad, V., Vrbničanin, S. (2022): How Do Long Term Crop Rotations Influence Weed Populations: Exploring the Impacts of More than 50 Years of Crop Management in Serbia. <i>Agronomy</i> , 12, 1772. https://doi.org/10.3390/agronomy12081772			M21 IF=4,0
4.	Pavlović, D., Vrbničanin, S., Anđelković, A., <u>Božić, D.</u> , Rajković, M., Malidža, G. (2022): Non-Chemical Weed Control for Plant Health and Environment: Ecological Integrated Weed Management (EIWM). <i>Agronomy</i> , 12, 1091. https://doi.org/10.3390/agronomy12051091			M21 IF=4,0
5.	Sarić-Krsmanović, M., Zagorchev, L., Gajić Umiljendić, J., Rajković, M., Radivojević, Lj., Teofanova, D., <u>Božić, D.</u> , Vrbničanin, S. (2022): Variability in early seed development of 26 populations of <i>Cuscuta campestris</i> Yunck.: The significance of host, seed age, morphological trait, light, temperature, and genetic variance. <i>Agronomy</i> , 12(3), 559; https://doi.org/10.3390/agronomy12030559			M21 IF=4,0
6.	Nedeljković, D., Knežević, S., <u>Božić, D.</u> , Vrbničanin, S. (2021): Critical Time for Weed Removal in corn as influenced by planting pattern and PRE herbicides. <i>Agriculture</i> , 11, 587. https://doi.org/10.3390/agriculture11070587			M21 IF=4,117
7.	Loddo, D., <u>Božić, D.</u> , Calha, I., Dorado, J., Izquierdo, J., Scepanovic, M., Barić, K., Carlesi, S., Leskovsek, R., Peterson, D., Vasileiadis, P.V., Veres, A., Vrbničanin, S., Masin, R. (2019): Variability in seedling emergence for European and North American populations of			M21 IF=2.011

	<i>Abutilon theophrasti</i> . Weed Research, 59(1): 15-27.	
8.	Šilc, U., Vrbničanin, S., <u>Božić, D.</u> , Čarni, A., Dajić Stevanović, Z. (2009): Weed vegetation in northwestern Balkans: diversity and species composition. Weed Research, 49(6): 602-613.	M21 IF=2,204
9.	Pavlović, D., Vrbničanin, S., <u>Božić, D.</u> , Fischer, A. (2008): Morphophysiological traits and triazine sensitivity in <i>Chenopodium album</i> L. Pest Management Science, 64(2): 101-107.	M21A IF=2,04
10	Sarić-Krsmanović, M., Tojić, T., Gajić Umiljendić, J., Đorđević, T., Đurović Pejčev, R., Radivojević, Lj., <u>Božić, D.</u> , Vrbničanin, S. (2023): Phytochemical investigation of <i>Cuscuta campestris</i> Yunck. stem extract and evaluation of its bioherbicidal effect on <i>Amaranthus retroflexus</i> L. and <i>Portulaca oleracea</i> L. Chemistry & Biodiversity, e202300270 (1 of 9) 10.1002/cbdv.202300270	M22 IF=2,581
11	Savić, A., Oveisi, M., <u>Božić, D.</u> , Pavlović, D., Saulić, M., Müller Schärer, H., Vrbničanin, S. (2021): Competition between <i>Ambrosia artemisiifolia</i> and <i>Ambrosia trifida</i> : is there a threat of a stronger competitor? Weed Research, 00, 1-9. 12479	M22 IF=2,575
12	Vranjes, F., Vrbnicanin, S., Nedeljkovic, D., Savic, A., <u>Bozic, D.</u> (2019): Response of <i>Chenopodium album</i> L. and <i>Abutilon theophrasti</i> Medik. to reduced doses of mesotrione. Journal of Environmental Science and Health. Part B: Pesticides, Food Contaminants, and Agricultural Wastes, 54(7): 615-621	M22 IF=1,697
13	Saric-Krsmanovic, M., <u>Bozic, D.</u> , Radivojevic, Lj., Gajic Umiljendic, J., Vrbnicanin, S. (2019): Response of Alfalfa and Sugar Beet to Field Dodder (<i>Cuscuta campestris</i> Yunk.) Parasitism: Physiological and Anatomical Approach. Canadian Journal of Plant Science, 99: 1-11. doi: 10.1139/cjps-2018-0050	M22 IF=0,986
14	<u>Bozic, D.</u> , Pavlovic, D., Bregola, V., Di Loreto, A., Bosi, S., Vrbnicanin, S. (2015): Gene Flow from Herbicide-Resistant Sunflower Hybrids to Weedy Sunflower. Journal of Plant Diseases and Protection, 122(4): 183-188.	M22 IF=0,679
15	<u>Bozic, D.</u> , Saric, M., Malidza, G., Ritz, C., Vrbnicanin, S. (2012): Resistance of sunflower hybrids to imazamox and tribenuron-methyl. Crop Protection, 39: 1-10.	M22 IF=1,598
16	Vranješ, F., Pećinar, I., Vrbničanin, S., Lević, S., Šikuljak, D., <u>Božić, D.</u> (2023): Non-destructive estimation of weed response to bleaching herbicides by Raman spectroscopy. Journal of Environmental Science and Health, Part B: Pesticides, Food Contaminants, and Agricultural Wastes, 58(5): 436-447.	M23 IF=2,0
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	511	
Total number of papers on the SCI (or SSCI) list	34	
Current participation in projects	Domestic: 1	International: 1
Specialization	(2012) International Centre for Advanced Mediterranean Agronomic Studies, Spain (2014) School of Agriculture, Policy and Development, University of Reading, UK (2021) University of Zagreb, Faculty of Agriculture, Croatia	
Other information you consider to be important 1 book, 1 handbook, 128 full papers and 167 abstracts, 5 chapters in monographs, local coordinator of 1 ERASMUS + KA2 project, reviewer of papers in nation and international journals.		

Table. 9.6 Teachers' competences

Name and family name		Miroљjub Barać		
Title		Full professor		
Narrow scientific area		Biochemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2012	Faculty of Agriculture	Biochemistry	Biochemistry
PhD	2022	Faculty of Agriculture	Biotechnology	Biotechnology
Master degree				
Master diploma				
Diploma	1988	Faculty of Agriculture	Food technology	Food technology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1		Electrophoretic methods in food analysis		
2		High Performance Liquid Chromatography in food analysis		
3		Trends in food biochemistry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1		Sarić, Z., Hozić, L., Žilić, S., Dizdarević, T., Sredović-Ignjatović, I., Špirović, B., Kresović, M., Milinčić, D., Barać, M. Protein, fatty acid, mineral profiles and antioxidant potential of Kupres cheese at different stage of ripening. (2022) <i>Mljekarstvo</i> , 72 (4), pp. 189-200. DOI: 10.15567/mljekarstvo.2022.0401	M23	
2		Barać, M., Vučić, T., Špirović-Trifunović, B., Barać, N., Smiljanić, M. Protein and fatty acid profiles of Kajmak ripened at two different temperatures (2022) <i>Food Science and Technology (Brazil)</i> , 42, art. no. e63322. DOI: 10.1590/fst.63322	M22	
3		Barać, M., Sarić, Z., Vučić, T., Ignjatović, I.S., Milinčić, D., Trifunović, B.Š., Smiljanić, M. Effect of ripening in brine and in a vacuum on protein, fatty acid and mineral profiles, and antioxidant potential of reduced-fat white cheese (2021) <i>Food Technology and Biotechnology</i> , 59 (1), pp. 44-55. DOI: 10.17113/ftb.59.01.21.6891	M22	
4		Vučić, T., Milinčić, D., Žilić, S., Ignjatović-Sredović, I., Sarić, Z., Ećim-đurić, O., Kostić, A., Barać, M. The effect of in vitro digestion on antioxidant properties of water-soluble and insoluble protein fractions of traditional serbian white-brined cheeses (2020) <i>Mljekarstvo</i> , 70 (4), pp. 253-265. DOI: 10.15567/mljekarstvo.2020.0403	M23	
5		Stanojevic, S.P., Barać, M.B., Pešić, M.B., Vucelic-Radovic, B.V. Protein composition and textural properties of inulin-enriched tofu produced by hydrothermal process (2020) <i>LWT</i> , 126, art. no. 109309 DOI: 10.1016/j.lwt.2020.109309	M21	
6		Kostić, A.Ž., Milinčić, D.D., Barać, M.B., Shariati, M.A., Tešić, Ž.L., Pešić, M.B. The application of pollen as a functional food and feed ingredient—the present and perspectives (2020) <i>Biomolecules</i> , 10 (1), art. no. 84. DOI: 10.3390/biom10010084	M21	
7		Barac, M., Pesic, M., Zilic, S., Smiljanic, M., Ignjatovic, I.S., Vucic, T., Kostic, A., Milincic, D. The influence of milk type on the proteolysis and antioxidant capacity of white-brined cheese manufactured from high-heat-treated milk pretreated with chymosin (2019) <i>Foods</i> , 8 (4), art. no. 128 DOI: 10.3390/foods8040128	M21	
8		Barac, M., Vucic, T., Zilic, S., Pesic, M., Sokovic, M., Petrovic, J., Kostic, A., Ignjatovic, I.S., Milincic, D. The effect of in vitro digestion on antioxidant, ACE-inhibitory and antimicrobial potentials of traditional Serbian white-brined cheeses (2019) <i>Foods</i> , 8 (3), art. no. 94 DOI:	M21	

	10.3390/foods8030094	
9	Barać, M., Kresojević, M., Špirović-Trifunović, B., Pešić, M., Vučić, T., Kostić, A., Despotović, S. Fatty acid profiles and mineral content of serbian traditional white brined cheeses (2018) <i>Mljekarstvo</i> , 68 (1), pp. 37-45. DOI: 10.15567/mljekarstvo.2018.0105	M23
10	Kostić, A.Ž., Kaluđerović, L.M., Dojčinović, B.P., Barać, M.B., Babić, V.B., Mačukanović-Jocić, M.P. Preliminary investigation of mineral content of pollen collected from different Serbian maize hybrids – is there any potential nutritional value? (2017) <i>Journal of the Science of Food and Agriculture</i> , 97 (9), pp. 2803-2809.	M21
11	Barac, M., Pesic, M., Zilic, S., Smiljanic, M., Stanojevic, S., Vasic, M., Despotovic, S., Vucic, T., Kostic, A. Protein profiles and total antioxidant capacity of water-soluble and water-insoluble fractions of white brined goat cheese at different stages of ripening (2016) <i>International Journal of Food Science and Technology</i> , 51 (5), pp. 1140-1149.	M23
12	Barać, M., Smiljanić, M., Žilić, S., Pešić, M., Stanojević, S., Vasić, M., Vučić, T. Protein profiles and total antioxidant capacity of water soluble and insoluble protein fractions of white cow cheese at different stage of ripening (2016) <i>Mljekarstvo</i> , 66 (3), pp. 187-197. DOI: 10.15567/mljekarstvo.2016.0303	M22
13	Žilić, S., Janković, M., Barać, M., Pešić, M., Konić-Ristić, A., Hadži-Tašković Šukalović, V. Effects of enzyme activities during steeping and sprouting on the solubility and composition of proteins, their bioactivity and relationship with the bread making quality of wheat flour (2016) <i>Food and Function</i> , 7 (10), pp. 4323-4331. DOI: 10.1039/c6fo01095d	M22
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		2052
Total number of papers on the SCI (or SSCI) list		79
Current participation in projects		Domestic 2 International
specialization		
Other information you consider to be important		

Table. 9.6 Teachers' competences

Name and family name		Vesna Antić		
Title		Full professor		
Narrow scientific area		Chemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2015	University of Belgrade-Faculty of Agriculture	Science	Chemistry
PhD	2003	University of Belgrade-Faculty of Chemistry	Science	Chemistry
Master degree	1993	University of Belgrade-Faculty of Chemistry	Science	Chemistry
Master diploma	-			
Diploma	1991	University of Belgrade-Faculty of Chemistry	Science	Chemistry
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1,	D-TH-20-MNR	Methods of scientific and research work		
2.	D-TH-20-KORH	Advanced course in organic chemistry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Vidović, N., Antić, V. , Schwarzbauer, J.: „Determination of the water-soluble polymer poly(ethyleneimine) (PEI) in wastewater by continuous-flow off-line pyrolysis GC/MS“, <i>Journal of Analytical and Applied Pyrolysis</i> , 172 , art. no. 106001 (2023).			M21
2.	Mitrevski, J., Pantelić, N.Đ., Dodevska, M.S., Kojić, J.S., Vulić, J.J., Zlatanović, S., Gorjanović, S., Laličić-Petronijević, J., Marjanović, S., Antić, V.V. : „Effect of Beetroot Powder Incorporation on Functional Properties and Shelf Life of Biscuits“, <i>Foods</i> , 12 (2), art. no. 322 (2023).			M21
3.	Stojanović, B., Janković, S., Đorđević, V., Marjanović, S., Vasilev, D., Stojanović, Z., Balaban, M., Antić, V. : „Determination of toxic elements in meat products from Serbia packaged in tinfoil cans“, <i>Environmental Science and Pollution Research</i> , 28 (35), 48330–48342(2021).			M22
4.	Stojanović, B., Vasilev, D., Stojanović, Z., Parunović, N., Janković, S., Stanojević, S., Balaban, M., Antić, V. : „Determination of sensory properties and levels of trace elements during storage of canned meat products“, <i>Journal of Food Processing and Preservation</i> , 45 (3), e15278 (2021).			M23
5.	Branislav Stojanović, Ljubica Radović, Dejan Natić, Margarita Dodevska, Gordana Vrašťanović-Pavičević, Milica Balaban, Zdenka Stojanović, Vesna Antić: „Migration of bisphenol A into food simulants and meat rations during initial time of storage“, <i>Packag. Technol. Sci.</i> , 33 , 75-82 (2020).			M22
6.	Branislav Stojanović, Ljubica Radović, Dejan Natić, Margarita Dodevska, Gordana Vrašťanović-Pavičević, Milica Balaban, Steva Lević, Tanja Petrović, Vesna Antić : „Influence of a storage conditions on migration of bisphenol A from epoxy-phenolic coating to canned meat products“, <i>J. Serb. Chem. Soc.</i> 84 (4) 377-389 (2019).			M23
7.	I. S. Stefanović, J. Djonlagić, G. Tovilović, J. Nestorov, V. V. Antić , S. Ostojić and M. V. Pergal: „Poly(urethane-dimethylsiloxane) copolymers displaying a range of soft segment contents, noncytotoxic chemistry, and nonadherent properties toward endothelial cells“, <i>J. Biomed. Mater. Res. - Part A</i> , 103 (4), 1459-1475, (2015).			M21
8.	al Sandouk-Lincke, N. A., Schwarzbauer, J., Antić, V. , Antic, M., Caase, J., Grünelt, S., Reßing, K. and Littke, R.: „Off-line-pyrolysis-gas chromatography-massspectrometryanalyses of drilling fluids and drill cuttings - Identification of potential environmental marker substances“, <i>Org. Geochem.</i> , 88 , 17-28 (2015).			M21
9.	M. Malićanin, V. Rac, V. Antić , M. Antić, L. M. Palade, P. Kefalas, V. Rakić: „Content of Antioxidants, Antioxidant Capacity and Oxidative Stability of Grape Seed Oil Obtained by Ultra			M22

	Sound Assisted Extraction“, <i>J. Am. Oil Chem. Soc.</i> , 91 (6), 989-999 (2014).	
10.	M. R. Balaban, V. V. Antic , M. V. Pergal, D. M. Godjevac, I. Francolini, A. Martinelli, J. Rogan and J. A. Djonlagic: „Influence of the chemical structure of poly(urea-urethane-siloxane)s on their morphological, surface and thermal properties“, <i>Polym. Bull.</i> , 70 (9), 2493-2518 (2013).	M22
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	642	
Total number of papers on the SCI (or SSCI) list	42	
Current participation in projects	Domestic: 2	International: 2
Specialization	1. RWTH Aachen University, Germany, 2010-2011(3 months) and 2013 (3 months) – DAAD scholarship. 2. Masaryk University, Brno, Czech Republic 2010 (2months) – European Commission, Erasmus Mundus "JoinEU" project. 3. "Sapienza" University, Rome, Italy, 2009 (1month) European Commission, Erasmus Mundus "Basileus" project. 4. RWTH Aachen University, Germany, 2007-2008 (6 months) and 2009-2010(3 months) – scholarship of the Serbian Ministry of Science for postdoctoral specialization.	
Other information you consider to be important: Sub-Editor in the Journal of the Serbian Chemical Society; Section Environmental Chemistry; Evaluator of the National Accreditation Body (NAT).		

Table. 9.6 Teachers' competences

Name and family name		Zorka Dulić		
Title		Full professor		
Narrow scientific area		Applied Zoology and Fishery		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2018	University of Belgrade - Faculty of Agriculture	Biotechnical Sciences	Applied Zoology and Fishery
PhD	2007	University of Belgrade - Faculty of Agriculture	Biotechnical Sciences	Applied Zoology and Fishery
Master degree	2000	University of Belgrade - Faculty of Biology	Biological Sciences	Plant-animal interactions
Master diploma	/			
Diploma	1994	University of Belgrade - Faculty of Biology	Biological Sciences	Biology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	EDṬ	Ecology of domestic and farm animals		
2.	MSA	Monitoring of aquaculture systems and protection of recipients		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Poleksić V., Antić S. Pešikan A., Dulić Z., Davidović V., Relić R., Stanković M. and Topisirović G. 2022. Students' perception of professional decision-making in the context of an animal science course: Case study. <i>Innovations in education and teaching international</i> .		R 23
2.		Adámek, Z., Dulić, Z., Hlaváč, D. Anton-Pardo, M. 2021. Insect attractants and plant biomass as natural food complements in pond culture of stock chub (<i>Squalius cephalus</i>). <i>Aquaculture International</i> 29, pp.1161–1179.		R 22
3.		Dulić, Z., Živić, I., Pergal, M., Živić, M., Stanković, M., Manojlović, D., Marković, Z. 2018. Accumulation and seasonal variation of toxic and trace elements in tissues of <i>Cyprinus carpio</i> from semi-intensive aquaculture ponds. <i>Annales de Limnologie - International Journal of Limnology</i> , 54, (4), p. 1-10.		R 22
4.		Trbović, D., Ivana, Ž., Marko, S., Miroslav, Ž., Dulić Z., Petronijević, R., Marković, Z. 2017. Dependence of the common carp (<i>Cyprinus carpio</i> L.) fatty acid profile on diet composition in a semi-intensive farming system: tissue and time variability. <i>Aquaculture Research</i> 48, p. 3121–3133.		R22
5.		Stojanović, K., Živić, M., Dulić, Z., Marković, Z., Krizmanić, J., Milošević, Dj, Miljanović, B., Jovanović, J., Vidaković, D. Živić, I. 2017. Comparative study of the effects of a small-scale trout farm on the macrozoobenthos, potamoplankton, and epilithic diatom communities. <i>Environmental Monitoring and Assessment</i> 189(8) p. 403.		R 22

6.	Marković, Z., Stanković, M., Rašković, B., Dulić, Z., Živić, I., and Poleksić, V. 2016. Comparative analysis of using cereal grains and compound feed in semi-intensive common carp pond production. <i>Aquaculture International</i> 24 (6), p. 1699-1723.	R 22
7.	Poleksić, V., Stanković, M., Marković, Z., Relić, R., Lakić, N., Dulić, Z., Rasković, B. 2014. Morphological and physiological evaluation of common carp (<i>Cyprinus carpio</i> L., 1758) fed extruded compound feeds containing different fat levels. <i>Aquaculture International</i> 22, p. 289–298.	R 22
8.	Dulić Z., Marković Z., Živić M., Ćirić M., Stanković M., Subakov-Simić G., Živić I. 2014. The response of phytoplankton, zooplankton and macrozoobenthos communities to change in the water supply from surface to groundwater in aquaculture ponds. <i>Annales de Limnologie - International Journal of Limnology</i> , 50, p. 131-141.	R 23
9.	Rasković, B., Jarić, I., Koko, V., Spasić, M., Dulić, Z., Marković, Z., Poleksić V. 2013. Histopathological indicators: a useful fish health monitoring tool in common carp aquaculture. <i>Central European Journal of Biology</i> 8(10), p. 975-985.	R 23
10.	Ćirić, M., Subakov-Simić G., Dulić Z., Bjelanović, K., Čičovački, S., Marković, Z. 2013. Effect of supplemental feed type on water quality, plankton and benthos availability and carp (<i>Cyprinus carpio</i> L.) growth in semi-intensive monoculture ponds. <i>Aquaculture Research</i> , 46, p. 777–788.	R 22

Cumulative data of scientific activity of the teacher

Total number of citations, without self citations	188 (Scopus)	
Total number of papers on the SCI (or SSCI) list	19 (Scopus)	
Current participation in projects	Domestic 1	International 2
specialization	2023: University of Uppsala (Asa Station, SITES AquaNET, Sweden/remote access) 2021:University of Evora, Department of Ecology (Evora, Portugal) 2015: Nofima, The Norwegian Institute of Food, Fisheries and Aquaculture (As, Norway) 2015: University of Las Palmas de Gran Canaria, COST-TS-ECOST Training school Aquaponics FA 1305-260415-054883 (Gran Canaria, Spain) 2014:University of South Bohemia, Faculty of Fisheries and Protection of waters (Ceske Budejovice, Czech Republic) 2013: University of Belgrade Training for the application of educational technologies in teaching TEMPUS 2013-2016 2009: University of Vienna, Faculty of Life Sciences, Department of Functional and Evolutionary Ecology (Vienna, Austria) 2008: Master Studies Development Program - MSDP in Serbia: Project No 004/2008 - EPA - Environmental Protection in Agriculture, World University Service (WUS) Austria (University of Belgrade, Faculty of Agriculture, BOKU University, Vienna) 2004: Akvaforsk, Institute for aquaculture research (Sunndalsora, Norway)	
Other information you consider to be important		

Table. 9.6 Teachers' competences

Name and surname		Vladan T. Bogdanović		
Title		Full Professor		
Narrow scientific area		General livestock husbandry and genetic improvement of domestic animals		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2016	University of Belgrade – Faculty of Agriculture	Animal Science	General livestock husbandry and genetic improvement of domestic animals
PhD	2000	University of Belgrade – Faculty of Agriculture	Zootechnical Science	Zootechnical Science
Specialisation	2003	Colorado State University, USA	Animal Breeding, Food Safety	Animal Breeding, Food Safety
Master of science	1997	University of Belgrade – Faculty of Agriculture	Zootechnical Science	Genetics and Livestock Improvement
Diploma	1992	University of Belgrade – Faculty of Agriculture	Agriculture	Animal Production
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.		Advanced topics in animal science		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Djedović, R., Vukasinovic, N., Stanojević, D., Bogdanović, V., Ismael, H., Janković, D., Gligović, N., Brka, M., Štrbac, Lj. (2023). Genetic Parameters for Functional Longevity, Type Traits, and Production in the Serbian Holstein. <i>Animals</i> , 13 (3), 534-534, DOI: 10.3390/ani13030534.		
2.		Mičić, N., Stanojević, D., Samolovac, Lj., Petričević, V., Stojiljković, N., Gantner, V., Bogdanović, V. (2022). The effect of animal-related and some environmental effects on daily milk production of dairy cows under the heat stress conditions. <i>Mljekarstvo : Journal for Dairy Production and Processing Improvement</i> , 72, 4, 250-260. https://doi.org/10.15567/mljekarstvo.2022.0406		
3.		Ismael H., Djedović R., Bogdanović V., Stanojević D., Trivunović S., Janković D., Stamenić T. (2022). Genetic and phenotypic trends for udder traits and angularity of holstein friesian cows. <i>Journal of Animal & Plant Sciences</i> , 32 (5): 1176-1184. https://doi.org/10.36899/JAPS.2022.5.0523		
4.		Djedović, R., Stanojević, R., Bogdanović, V., Ostojić Andrić, D., Samolovac, Lj., Stamenić, T. (2021). Bias of calf sex on milk yield and fat yield in Holstein crossbreed cows. <i>Animals</i> , 11 (9), 2536. https://doi.org/10.3390/ani11092536 .		
5.		Ismael, H., Jankovic, D., Stanojevic, D., Bogdanovic, V., Trivunovic, S., Djedovic, R. (2021). Estimation of heritability and genetic correlations between milk yield and linear type traits in primiparous Holstein-Friesian cows. <i>Revista Brasileira de Zootecnia</i> , 50:e20200121. https://doi.org/10.37496/rbz5020200121 .		
6.		Vučković, G., Bobić, T., Mijić, P., Gavran, M., Gregić, M., Potočnik, K., Bogdanović, V., Gantner, V. (2020). Estimation of genetic parameters and breeding values for daily milk production of dairy simmentals in terms of heat stress. <i>Genetika-Belgrade</i> , 52 (2), 641-650.		
7.		Vučković, G., Bobić, T., Mijić, P., Gavran, M., Gregić, M., Potočnik, K., Bogdanović, V., Gantner, V. (2020). Genetic parameters and breeding values for daily milk production of Holstein cows in terms of heat stress. <i>Mljekarstvo</i> , 70 (3), 201-209.		
8.		Lazarević, M., Stanojević, D., Bogdanović, V., Pantelić, V., Maksimović, N., Marinković, M. & Mičić, N. (2018). Variability and heritability of milk traits of holstein-friesian bull dams and their		

	progeny. Genetika 50 (1), 243-251.	
9.	Čobanović, K., Kučević, D., Plavšić, M. & Bogdanović, V. (2017). Impact of non nutritional factors on milk urea concentration and its relationship with production and fertility traits in Vojvodina dairy herds. Mljekarstvo 67 (4), 267-276.	
10.	Stanojević, D., Đedović, R., Bogdanović, V., Raguž, N., Popovac, M., Janković, D. & Štrbac, Lj. (2016). Evaluation of the heritability coefficients of longevity in the population of Black and White cows in Serbia. Mljekarstvo 66(4), 322-329.	
11.	Djedović, R., Bogdanović, V., Perišić, P., Stanojević, D., Popović, J. & Brka, M. (2015). Relationship between genetic polymorphism of κ -casein and quantitative milk yield traits in cattle breeds and crossbreeds in Serbia. Genetika 47 (1), 23-32.	
12.	Bogdanovic, V., Đedović, R., Perišić, P., Stanojević, D., Zarić, V. & Petrović, M.D. (2014). An assessment of efficiency and prospects for the cattle sectors in Serbia. In: Cattle husbandry in Eastern Europe and China: Structure, development paths and optimization, Eds.: Abele Kuipers, Andriy Roztalnyy and Gerry Keane. EAAP Scientific Series, Volume 135, 201-211, Wageningen Academic Publishers, The Netherlands.	
Cumulative data of scientific activity of the teacher		
Total no of citations		73 (h-indeks 5)
Total No of papers from the SCI list		15
Participation on the projects		National 1 International 2
Specializations abroad	University of Natural Resources and Applied Life Sciences, Vienna, Austria (2009); Department of Animal Production, Aristotle University of Thessaloniki, Greece (2007); Colorado State University, USA (2003); Institute for Animal Production in the Tropics and Subtropics, University of Hohenheim, Germany (2002); Università' degli Studi di Bologna, Italia (2001); Dipartimento di Scienze Zootecniche, Università' di Padova, Italia (1994-95).	
Other information you consider to be important		

Table. 9.6 Teachers' competences

Name and family name		Olivera R. Ećim-Đurić		
Title		Associate professor		
Narrow scientific area		Agricultural Mechanical Engineering		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2015	Faculty of Agriculture	Technical sciences	Mechanical Engineering in Agriculture
PhD	2008	Faculty of Mechanical Engineering	Technical sciences	Fluid Mechanics
Master degree	2003	Faculty of Mechanical Engineering	Technical sciences	Aerospace Engineering
Master diploma				
Diploma	1995	Faculty of Mechanical Engineering	Technical sciences	Aerospace Engineering
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
		Modern greenhouses technical systems		
		Microclimate in intensive livestock production facilities		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.		Vucic Tanja, Milincic Danijel, Zilic Sladjana, Ignjatovic-Sredovic Ivana, Saric Zlatan, Ećim-Đurić Olivera, Kostic Aleksandar, Barac Miroljub: The effect of in vitro digestion on antioxidant properties of water-soluble and insoluble protein fractions of traditional Serbian white-brined cheeses., <i>Mljekarstvo</i> , Vol 70., pp. 253-265, 2020		M23
2.		Todorovic Marija, Ećim-Đurić Olivera, Nikolic Stevan, Ristic Slavica, Polic-Radovanovic Suzana: Historic building's holistic and sustainable deep energy refurbishment via BPS, energy efficiency and renewable energy-A case study, <i>Energy&Buildings</i> , Vol 95, pp 130-137, 2015		M21a
3.		Mijailovic Ivan, Radojicic Vesna, Ećim-Đurić Olivera, Stevanovic Gordana, Kulic Gordana: Energy Potential of Tobacco Stalks in Briquettes and Pellets Production, <i>Journal of Environmental Protection and Ecology</i> , Vol 15(3), pp 1034-1041, 2014		M23
4.		Kavgic Miroslava, Mumovic D., Summerfield A. Stevanovic Z., Ećim-Đurić O.: Uncertainty and modeling energy consumption: Sensitivity analysis for a city domestic model, <i>Energy&Buildings</i> , Vol 60, pp 1- 11, 2013		M21a
5.		Milanovic Predrag, Ećim-Đurić Olivera, Jelic Milos, Tomic Vojislav, Milanovic Mihailo: Dynamic Modeling of a Heating System Using Geothermal Energy and Storage Tank, <i>Thermal Science</i> , Vol 16(3), pp 947-953, 2012		M23
6.		Ećim-Đurić Olivera, Topisirovic Goran: Energy efficiency optimization of combined ventilation systems in livestock buildings, <i>Energy&Buildings</i> , Vol 42(8), pp 1165-1171, 2010		M21
7.		Rajković Andrija, Jovanović Draško, Milanović P. Mihailo , Ećim-Đurić Olivera: Investigation Of Convective Drying Characteristics And Specific Energy Consumption		M33

	Of Apricot And Apple Tree Discs, ISAE 2023 Proceedings, pp 206-2011	
8.	Milanović P. Mihailo , Ećim-Đurić Olivera: Low-Cost Arduino-Controlled Solution For Automation Of Mass Measurement In Laboratory Dryers, ISAE 2023 Proceedings, pp 212-218	M33
9.	Olivera Ećim-Đurić, Mira Radovanović, Aleksandar Nedeljeković, Jelena Miočinović, Predrag Puđa: Determination of Optimal Parameters of Moist Air Boundary Layer Flow Relevant for the Initial Period of Continual Process of Kajmak Formation, 45International Congress & Exhibition on Heating, Refrigeration and Air Conditioning, (2014), Belgrade, Proceedings, CD version, ISBN 978-86-81505-75-5, 6 pages	M33
10.	Kalušević Ana, Sovtić Filip, Despotović Saša, Ećim-Đurić Olivera : Advances of Freeze-drying in Production of Functional Ingredients from Raspberry and Blackberry., ИСАЕ 2017, 20-21.10.(2017),	M34
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	195	
Total number of papers on the SCI (or SSCI) list	6	
Current participation in projects	Domestic 2	International
specialization	1998, 7th International Solar Energy Workshop” at Lanzhou, China, 2003, Second UniAdrion Graduate Summer School, International Cooperation and Sustainable Development of Agricultural, Environmenta and Rural Systems, Cervia, Italy 2004, ANSYS-FLUENT Training Workshop, обука за коришћење програмског пакета прорачунске динамике флуида (CDF)	
Other information you consider to be important		