

Curriculum Vitae

Name and family name: Aleksandra Bulajić
Title: PhD
Birth date and place: January, 18th 1964, Belgrade.
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Title: Full Professor of Plant Pathology
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Education:

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| 2007 | PhD «Identification and taxonomic relationship among <i>Alternaria</i> Ness species pathogenic for vegetable and spice Apiaceae plants in Serbia». |
| 1996 | MSc «Basic characteristics of <i>Alternaria mali</i> a new apple pathogen in Yugoslavia». |
| 1987 | BSc |

Professional positions held:

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| 2015 | Full Professor, Institute of Phytomedicine, Department of Phytopathology, University of Belgrade – Faculty of Agriculture |
| 2010 | Associate Professor, Institute of Phytomedicine, Department of Phytopathology, University of Belgrade – Faculty of Agriculture |
| 2007 | Assistant Professor, Institute of Plant Protection, Department of Phytopathology, University of Belgrade – Faculty of Agriculture |
| 1996 | Assistant, MSc, Institute of Plant Protection, Department of Phytopathology, University of Belgrade – Faculty of Agriculture |
| 1990 | Research and teaching assistant, BSc, Institute of Plant Protection, Department of Phytopathology, University of Belgrade – Faculty of Agriculture. |

Courses taught and other services provided to students at the home institution:

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| 2002- | Teaching – courses: <u>Ungraduated studies</u> : Plant Mycology, Plant Pathogenic Viruses, Bacteria and Phytoplasmas, Mycoses of Protected Crops, Plant Disease Diagnosis; <u>MSc studies</u> : Plant Quarantine, Identification of plant pathogens, Plant Protection in Organic Farming; <u>PhD studies</u> : Research Methods in Plant Mycology, Fungi and Fungi-like Species, Molecular Characterization of Phytopathogenic Fungi and Fungi-like Species, University of Belgrade – Faculty of Agriculture Research –fungi and viruses, pathogens of fruits and vegetables: <i>Phytophthora ramorum</i> , <i>P. rubi</i> , <i>Monilinia fructigena</i> , <i>Fusarium</i> |
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- avenaceum*, *F. oxysporum*, *F. graminearum*, *F. circineum*, *Sirococcus tsugae*, diversity of *Rhizoctonia* spp., *Gnomoniopsis idaeicola*, *Iris yellow spot virus*, *Tomato spotted wilt virus*, *Watermelon mosaic virus*, etc. Detection and identification, population structure, diversity.
- 2008- Supervision of graduate students and PhD fellows-mentor of the realization of over **45** BSc thesis, **11** MSc thesis and **6** PhD thesis
- 1997-2002 Legal state of absence in Tripoli, Libya.
- 1990-1996 Laboratory exercises in course General Phytopathology, for students at program Plant Protection and Phytopathology, for students of Fruit Science and Viticulture, University of Belgrade – Faculty of Agriculture.
Research: viruses and fungi, pathogens of fruits and grapevine: *Plum pox virus*, *Monilinia fructigena*, *Fusarium avenaceum*, *Septocytia ruborum*, *Alternaria mali*.
- 1987-1990 Volunteer work in Maize Research Institute, Belgrade, on maize diseases caused by *Gibberella zae*, *Macrophomina phaseolina*, *Fusarium* spp., *Helminthosporium turcicum*, *H. carbonum*

Supervision of graduate students and PhD fellows-mentor of the realization of over **55** BSc thesis, **16** MSc thesis and **9** PhD thesis; member of Advisory boards for 2 PhD thesis abroad, University of Mauritius and University of Istočno Sarajevo, BiH

2019 Visiting professor, course Plant Mycology for PhD students at the University of Mauritius, Reduit, Mauritius 02-24/144 од 25.06.2019;

Publications: In a nutshell - **68** publications on SCI list, **419** citations, H-index: 12 (Scopus database, retrieved March, 2025); **1** national monograph, **2** chapters in national monographs; **3** SOP (standard operative procedure for *Phytophthora ramorum*, *Tomato spotted wilt virus*, *Alfalfa mosaic virus*) for Serbian Plant Diagnostic Network of reference phytosanitary laboratories.

Participation in recent research projects:

2007- **Project leading:** one bilateral and one national project; **Project participation:** 9 international or bilateral and numerous national projects.

Organization of scientific meetings

- 2006 **Scientific committee Member** of the VIII Conference on plant protection of Serbian Plant Protection Society, Zlatibor, Serbia,
- 2013 **Elected Chairman of the Scientific Committee** of XII Conference on Plant Protection of Serbian Plant Protection Society, Zlatibor, Serbia.
- 2016 **Chairman of Organizing Committee** of International conference "State-of-the-art technologies: challenge for the research in Agricultural and Food Sciences", Belgrade, Serbia.

Membership in editorial board of scientific journal, reviews for scientific journals

- 2012 - Member of Editorial board of "Zastita bilja" national peer reviewed journal in the field of phytopathology in Serbia.
- 2022 - Member of Editorial board of "Biljni lekar" national peer reviewed journal in the field of phytopathology in Serbia.
- 2009 - reviews for scientific journals - international (Plant Disease, Acta Botanica Croatica, Agriculturae Conspectus Scientificus, Genetika, Journal of Agricultural Sciences) and national (Pesticides and phytomedicine, Zaštita bilja, Biljni lekar), reviews of one national monograph and 2 textbooks.

Additional activities:

- 2014 - Chairman of Advisory Committee for Plant Health of Ministry of Agriculture, Forestry and water management of the Republic of Serbia (321-01-38/2014-11 dated 03.02.2014.).
- 2023- Acting member of Working Group for amending the Plant Health Law of Ministry of Agriculture, Forestry and water management of the Republic of Serbia (119-01-157/2023 dated 12.04.2023)
- 2015-2018 Member of the Council of the Faculty of Agriculture – University of Belgrade (292/IK-3 dated 28.10.2015)
- 2018-2022 Vicechair of the Council of the Faculty of Agriculture – University of Belgrade (33/11-4 и 440/1-1.2 dated 04.12.2018)
- 2015-2021 Member of the Commission of the Electoral Council of the Faculty of Agriculture – University of Belgrade (468/1 dated 08.12.2015. and 424/1 dated 08.10.2018.
- 2023 Review panel member for the COST Association Open Call OC-2021-1 Review Panel - RP7 - A healthy and food-secured Europe in a sustainable world.
- 2024 Review panel member for the COST Association Open Call OC-2023-1 y оквиру Review Panel – RP8: Our Future: studying life, feeding people, sustaining the environment
- 2022 - National contact point in EFSA Plant Health Scientific Network
- 2022 - National contact point in Plant Pest Surveillance Network.

Membership in Professional Associations Local and Foreign:

- Since 1987 Serbian Plant Protection Society
- Since 2007 The American Phytopathological Society – member of Plant Pathogen and Disease Detection Committee, Diagnostic Committee and Diseases of Ornamental Plants Committee
- Since 2008 Serbian Microbiological society
- Since 2009 Serbian Society for Virology

Postgraduate professional experience and knowledge of FAO1 International Standards for Phytosanitary Measures, as well as of EPPO2 standards and knowledge on Pest Risk Assessment procedures

- 2006 – Coordinating researcher authorized by the Ministry of Agriculture, Forestry and water management of the Republic of Serbia, responsible for the surveillance of several quarantine pathogens including *Phytophthora ramorum*, *P. kernoviae*, *P. lateralis*, *Alternaria mali*, *Gibberella circinata* and *Sirococcus tsugae*, as well as *Iris yellow spot virus*, *Impatiens necrotic spot virus*, *Chrysanthemum stunt viroid*, *Potato spindle tuber viroid*, *Pepino mosaic virus*, *Tomato yellow leaf curl virus*, *Tomato infectious chlorosis virus*, *Tomato chlorosis virus*, *Tomato apical stunt pospiviroid*, and *Citrus exocortis viroid*.
- Implementation and design of surveillance strategy is based on International Standards for Phytosanitary Measures and EPPO2 standards and including basic principles of Pest Risk Assessment procedures.

Representative publications in peer review international journals on SCI list:

- Vojvodić, M., Lazić, D., Pešić, B., Mitrović, P., Vico, I., **Bulajić, A.** (2024): Specific detection of *Waitea circinata* var. *zeae* using conventional and real-time PCR. Journal of Plant Diseases and Protection. <https://doi.org/10.1007/s41348-024-00926-w>
- Mamode Ally, N., Neetoo, H., Ranghoo-Sanmukhiya, M., Ameerkan, A. B., Vojvodić, M., **Bulajić, A.** (2023): First report of *Fusarium acacia-mearnsii* causing leaf blight on pumpkin in Mauritius. New Disease Report, 48(1): DOI: 10.1002/ndr2.12207.
- Vally, V., Jouen, E., Maudarbaccus, F., Seeneevassen-Pillay, M., Ganeshan, S., Gungadurdoss, M., Gopall, K., **Bulajić, A.**, and Ranghoo-Sanmukhiya, V. M. (2023) First Report of *Stemphylium vesicarium* Causing Onion Stemphylium Leaf Blight in Mauritius. Plant Disease DOI: <https://doi.org/10.1094/PDIS-11-23-2431-PDN>.
- Cara, M., Mercuri, J., Salliu, A., Vojvodić, M., Knežević, I., Grkinić, M., **Bulajić, A.** (2024): Binucleate Rhizoctonia AG-A causing black root rot of strawberry in Albania. Journal of Phytopathology, 172: e13265. DOI: 10.1111/jph.13265.
- Jevremović, D., Vasić, T., Živković, S., Vasiljević, B., Marić, M., Vojvodić, M., **Bulajić, A.** (2022): *Neopestalotiopsis clavispora*: 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>.
- Dragić, V., Miljaković, D., Marinković, J., Ignjatov, M., Vasin, J., **Bulajić, A.**, Vojvodić, M., Obradović, A., Ivanović, M. (2022): Biocontrol of *Botrytis cinerea* and promotion of tomato plant growth by indigenous soil-borne *Bacillus* strains. Zemdirbyste-Agriculture, 109 (2): 157-164. <https://doi.org/10.13080/z-a.2022.109.020>.
- 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 *Fusarium vorosii* in Serbia. Plant Disease 106: 758 (DOI: <https://doi.org/10.1094/PDIS-04-21-0715-PDN>)
- Vojvodić, M., Tanović, B., Mitrović, P., Vico, I. **Bulajić, A.** (2021): *Waitea circinata* var. *zeae* causing root rot of cabbage and oilseed rape. Plant Disease, 105: 787-796. (DOI: <https://doi.org/10.1094/PDIS-05-20-0942-RE>)
- 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>)
- Takoore, S. D., Neetoo, H., Ranghoo-Sanmukhiya, V. M., Hardowar, S., van der Waals, J. E., Vally, V., Gungoosingh Bunwaree, A., Vojvodić, M., **Bulajić, A.** (2021): First Report of Black Scurf Caused by *Rhizoctonia solani* AG-3 on Potato Tubers in Mauritius. Plant Disease, 105: 213. (DOI: <https://doi.org/10.1094/PDIS-06-20-1183-PDN>)
- 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 *Corynespora cassiicola* in Mauritius. Plant Disease, 105: 226. (DOI: <https://doi.org/10.1094/PDIS-05-20-1119-PDN>)
- 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 *Botrytis cinerea* causing gray mold on greenhouse- grown tomato plants in Mauritius. Plant Disease, published online as <https://doi.org/10.1094/PDIS-01-21-0219-PDN>.
- Takoore, 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 *Macrophomina phaseolina* on potato tubers in Mauritius. Plant Disease, published online as <https://doi.org/10.1094/PDIS-02-21-0258-PDN>.

- Stevanović, M., Vojvodić, M., Kovačević, S., Aleksić, G., Živković, S., **Bulajić, A.** (2021): First report of powdery mildew of blackberry caused by *Podosphaera aphanis* in Serbia. Plant Disease, 105: 503. (DOI: <https://doi.org/10.1094/PDIS-06-20-1171-PDN>)
- 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. (ISSN 0929-1873, Agronomy, 26/87, 2017, IF: 1.728)
- Bulajić, A.**, Stanković, I., Milojević, K., Krstić, B. (2017): *Alternaria petroselini* pathogen of parsley in Serbia. Acta Horticulture 1153: 237-244.
- Jovičić-Petrović, J., Jeremić, S., Vučković, I., Vojnović, S., **Bulajić, A.**, Raičević, V., Nikodinović-Runić, 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 Science 68: 279-289. (IF=0.367; Biology, 79/86, 2015).
- Jovicic-Petrovic, J.P., Stankovic, I.M., **Bulajic, A.R.**, Krstic, B.B., Kikovic, D.D., Raicevic, V.B. (2016): Filamentous fungi isolated from grape marc as antagonists of *Botrytis cinerea*. Genetika 48: 37-48. (IF=0.308; Agronomy, 74/83, 2015).
- 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. (IF 2.795; Plant Sciences, 48/199, 2013).
- Stanković, I., Milojević, K., Vučurović, A., Nikolić, D., Krstić, B., **Bulajić, A.** (2015): First Report of Fusarium Root Rot of Stored Carrot Caused by *Fusarium avenaceum* in Serbia. Plant Disease 99: 286. (IF=2.795, Plant Sciences, 48/199, 2013)
- Stanković, I., Ristić, D., Vučurović, A., Milojević, K., Nikolić, D., Krstić, B., **Bulajić, A.** (2014): First Report of Fusarium Wilt of Strawberry Caused by *Fusarium oxysporum* in Serbia. Plant Disease 98: 1435. (IF=2.795; Plant Sciences, 48/199, 2013).
- Vrandečić, K., Jurković, D., Ćosić, J., Stanković, I., Vučurović, A., Krstić, B., **Bulajić, A.** (2014): First Report of Septoria Leaf Spot of Lavandin Caused by *Septoria lavandulae* in Croatia. Plant Disease 98: 282. (IF 2.795; Plant Sciences, 48/199, 2013).
- Popović, M. M., **Bulajić, A.**, Ristić, D., Krstić, B., Jankov, M. R., Gavrović-Jankulović, M. (2012): *In vitro* and *in vivo* antifungal properties of cysteine proteinase inhibitor from green kiwifruit. Journal of the Science of Food and Agriculture, 92: 3072-3078. (IF=1.983; Agriculture, Multidisciplinary, 8/56, 2013,).
- Stevanović, M., Stanković, I., Vučurović, A., Dolovac, N., Pfaf-Dolovac, E., Krstić, B., **Bulajić, A.** (2012): First Report of *Oidium neolycopersici* on Greenhouse Tomatoes in Serbia. Plant Disease 96: 912. (IF=2.795; Plant Science, 48/199, 2013,).
- Vrandečić, K., Jurković, D., Ćosić, J., Stanković, I., Vučurović, A., Krstić, B., **Bulajić, A.** (2012): First Report of Foliar and Stem Blight on Sunflower Caused by *Alternaria helianthiinficiens* in Croatia. Plant Disease 96: 1698. (IF=2.795; Plant Science, 48/199, 2013).
- Jankovics, T., Dolovac, N., **Bulajić, A.**, Krstić, B., Pascal, T., Bardin, M., Nicot, P., Kiss, L. (2011): Peach rusty spot is caused by the apple powdery mildew fungus, *Podosphaera leucotricha*. Plant Disease 95: 719 – 724. (IF=2.722; Plant Science, 48/197, 2012).
- Bulajić, A.**, Vučurović, A., Stanković, I., Ristić, D., Jović, J., Stojković, B., Krstić, B. (2011): First report of *Plasmopara obducens* on *Impatiens walleriana* in Serbia. Plant Disease 95: 491. (IF=2.722; Plant Sciences, 48/197, 2012).
- Bulajić, A.**, Djekić, I., Jović, J., Krnjajić, S., Vučurović, A., Krstić, B. (2010): *Phytophthora ramorum* Occurrence in Ornamentals in Serbia. Plant Disease 94 (6): 703-708. (IF=2.444; Plant Sciences, 47/188, 2010).

- Bulajić, A., Đekić, I., Lakić, N., Krstić, B. (2009):** The presence of *Alternaria* spp. on the seed of Apiaceae plants and their influence of seed emergence. Archives of Biological Sciences 61 (4): 871-881. (**IF=0.238**; Biology 73/76).
- Bulajić, A., Jović, J., Krnjajić, S., Đekić, I., Krstić, B. (2009):** First report of *Phytophthora ramorum* on *Rhododendron* sp. in Serbia. Plant Pathology 58: 804. (**IF=2.647**; ISSN 0032-0862, KoBSON, Agronomy, 6/61, 2009).