

# Jasminka Milivojević

## Full Professor

Sex Female | Date of birth 29/05/1972 | Nationality Serbian

### WORK EXPERIENCE

#### **2019–up to now**

Full Professor • Faculty of Agriculture, University of Belgrade, Department of Fruit Science

#### **2014 – 2019**

Associate Professor • Faculty of Agriculture, University of Belgrade, Department of Fruit Science

#### **2009 – 2014**

Assistant Professor • Faculty of Agriculture, University of Belgrade, Department of Fruit Science

#### **2004 – 2009**

Teaching Assistant • Faculty of Agriculture, University of Belgrade, Department of Fruit Science

### EDUCATION

#### **2004 - 2008**

##### **Ph.D in Biotechnical Sciences**

**University of Belgrade, Faculty of Agriculture, Serbia**

- Ph.D thesis: Pomological and antioxidant properties of small fruits

#### **1999 - 2003**

##### **M.Sc. in Biotechnical Sciences**

**University of Belgrade, Faculty of Agriculture, Serbia**

- Master thesis: The influence of feeding space on biological characteristics of strawberry cultivars (*Fragaria ananassa* Duch.)

### PROJECTS

2011, up to now

Researcher on the project “Development of integrated management of harmful organisms in plant production in order to overcome resistance and to improve food quality and safety” (based on the agreement between the Ministry of Science, Technological Development and Innovations and the Faculty of Agriculture, University of Belgrade on the realization and financing of scientific research).



0000-0002-1158-393X



0381 64 135 66 23



jasminka@agrif.bg.ac.rs



<https://agrif.bg.ac.rs/sr/>



<https://www.researchgate.net/profile/Jasminka-Milivojevic>



2020-2022

Researcher on the project: "Optimization of highbush blueberry growing technology under both protected and field conditions in order to increase the content of bioactive components in the fruits as parameters of functional food". Ministry of Education, Science and Technological Development of the Republic of Serbia and Slovenian Ministry of Higher Education, Science and Technology.

2016-2017

Researcher on the project: "Biofertilizers in integrated and organic soft fruit production". Ministry of Education, Science and Technological Development of the Republic of Serbia and Slovenian Ministry of Higher Education, Science and Technology.

2008-2010

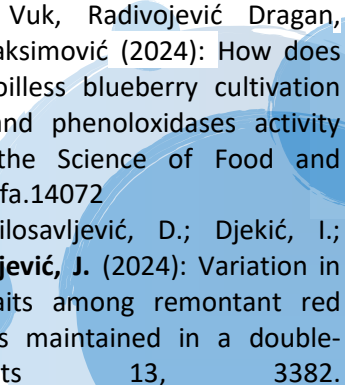
Researcher on the project: "New cultivars, selections and growing technologies as factors of fruit production intensification". Ministry of Education, Science and Technological Development of the Republic of Serbia.

2010-2011

Researcher on the project: "Investigation of biologically active compounds as a source of antioxidative activity in the fruit of apple and black currant". Ministry of Education, Science and Technological Development of the Republic of Serbia and Slovenian Ministry of Higher Education, Science and Technology.

### RECENT PUBLICATIONS

The *total number* of publications during the career – 156 (over 60 peer-reviewed articles in the international journals, *h-index* 15 (Scopus); *h-index* 18 (Research Gate)).

1. **Milivojević, J.**, Radivojević, D., Djekić, I., Spasojević, S., Dragišić Maksimović, J., Milosavljević, D., & Maksimović, V. (2025). Differentially colored photoselective nets as a sophisticated approach to improve the agronomic and fruit quality traits of potted blueberries. *Agronomy*, 15(3), 697. <https://doi.org/10.3390/agronomy15030697>
  2. **Milivojević Jasminka**, Maksimović Vuk, Radivojević Dragan, Spasojević Slavica, Jelena Dragišić Maksimović (2024): How does fertilizer management strategy in soilless blueberry cultivation change the phytochemical profile and phenoloxidas activity during fruit ripening? *Journal of the Science of Food and Agriculture*. <https://doi.org/10.1002/jsfa.14072>
  3. Spasojević, S.; Maksimović, V.; Milosavljević, D.; Djekić, I.; Radivojević, D.; Sredojević, A.; **Milivojević, J.** (2024): Variation in chemical, textural and sensorial traits among remontant red raspberry (*Rubus idaeus* L.) cultivars maintained in a double-cropping system. *Plants* 13, 3382.
- 



<https://doi.org/10.3390/plants13233382>

4. Milosavljević, D., Maksimović, V., **Milivojević, J.**, Djekić, I., Wolf, B., Zuber, J., Vogt, C., Maksimović Dragišić, J. (2023): Sugars and organic acids in 25 strawberry cultivars: qualitative and quantitative evaluation. *Plants* 12, 2238  
<https://doi.org/10.3390/plants12122238>
5. Dragišić Maksimović, J., **Milivojević, J.**, Djekić, I., Radivojević, D., Veberič, R., Mikulić 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>

### SUPERVISIONS

- Supervisor of Ph.D thesis entitled “The influence of microbiological and mineral fertilizers on biological and productive traits of strawberry cultivars (*Fragaria ananassa* Duch.)”, defended at the Faculty of Agriculture, University of Belgrade.
- Supervisor of Ph.D thesis entitled “The effect of Proxedion Ca and young cane removals on biological and productive traits of raspberry cultivar Willamette (*Rubus idaeus* L.)”, defended at Faculty of Agriculture, University of Belgrade.
- Supervisor of Ph.D thesis entitled “The influence of cropping time and cane pinching on biological traits and fruit quality of remontant raspberry cultivars (*Rubus idaeus* L.) grown in a biennial production system”, in progress, Faculty of Agriculture, University of Belgrade.

### MORE APPLICABLE

- ✓ Co-author of the chapter in the international book entitled “Fertilizers: Components, Uses in Agriculture and Environmental impacts”, Chapter 5: “Comparative study of bio- and chemical fertilization in strawberry production”. *Biotechnology in Agriculture, Industry and Medicine* edited by Fernando López Valdez and Fabián Fernández-Luqueño, pages 127-154; Nova Publishers., ISBN: 978-1-63321-058.5 (eBook).
- ✓ Author of the book „Soft fruits – Technology of Growing“ published in 2022 by the Faculty of Agriculture University of Belgrade and AgroNet – Center for Education and Research.
- ✓ Co-author of the monograph „The Blueberry“ published in 2022 by the Faculty of Agriculture University of Belgrade and AgroNet – Center for Education and Research.
- ✓ Member of ISHS (International Society for Horticultural Sciences).

