

Vera Karličić

Education:

2017 - PhD in Agricultural Sciences, Faculty of Agriculture, University in Belgrade (UB),
2010 - MSc in Environmental protection in agriculture, Faculty of Agriculture, UB,
2007 - BSc in Landscape architecture and horticulture, Faculty of Forestry, UB

Employment

2010 - 2010 IHIS Science and Technology Park, Belgrade
2010 - 2014 Institute for the Development of Water Resources “Jaroslav Černi”,
 Belgrade
2014 - present Faculty of Agriculture, UB

Research title

Senior research associate

Research field/area

Soil microbiology, microbial interactions, plant growth promoting bacteria, biological control

Work with students

Member of PhD thesis oral defense committee (Slavica Kerečki, publication 1, in selected publications list)

Member of Master's thesis oral defense committee (Anđela Mandić; Nina Zamfirović; Bojana Gajović; Tatjana Gudalović; Hristina Jović)

Teaching

2017- Demonstrator on the Laboratory methods course for PhD students (module Land and water management, Faculty of Agriculture, UB)

Citations 59, h-index 6 (Scopus)

Selected publications

1. Kerečki S., Jovičić-Petrović J., **Karličić V.**, Pećinar I., Mirković N., Raičević V. (2022): *Azotobacter chroococcum* F8/2: A multitasking bacterial strain in sugar beet biopriming. *Journal of Plant Interactions* 17(1): 719-730; doi: 10.1080/17429145.2022.2091802.
2. Radić, D., **Karličić, V.**, Đorđević, J., Jovičić-Petrović, J., Kljujev, I., Lalević, B., Raičević, V. (2022): Soil yeasts promoting plant growth: benefits for the development of common wheat and white mustard. *Zemdirbyste-Agriculture*, 109, 1, 27-34.
3. **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(12): 1731; doi: 10.3390/f12121731.
4. Jovičić-Petrović J., **Karličić V.**, Petrović I., Ćirković S., Ristić-Djurović J., Raičević V. (2021): Biomagnetic priming – possible strategy to revitalize old mustard seeds (*Sinapis alba* L.). *Bioelectromagnetics* 42(3): 238-249; doi: 10.1002/bem.22328.
5. **Karličić V.**, Radić D., Jovičić-Petrović J., Lalević B., Morina F., Golubović Ćurguz V., Raičević V. (2017): Use of overburden waste for London plane (*Platanus × acerifolia*) growth: the role of plant growth promoting microbial consortia. *iForest: Biogeosciences and Forestry* 10:692-699.

Projects*Scientific*

1. Biodiversity as potential in ecoremediation technologies of damaged ecosystems (TR 31080), National research project, The Ministry of Education and Science, The Republic of Serbia
2. Advancing research in agricultural and food sciences at Faculty of Agriculture, University of Belgrade (FP7 REGPOT AREA project No 316004, 2013-2016)

Innovation

1. Biopriming of seed as a tool to increase seed germination (Innovation voucher no 985, Innovation Fund of the Republic of Serbia (2021)

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