

Personal information

First name and surname: **Blažo Lalević**

Place of work: University of Belgrade, Faculty of Agriculture

Academic title: Full professor since 16.12.2020. (Department for Environmental Microbiology)

Address: Belgrade, Matice Srpske 61i

Phone: +381641894423

E-mail: blazol@agrif.bg.ac.rs

Education

1998-2009. PhD in Agricultural Sciences

Employment

Researcher and teacher in the field of Environmental microbiology, Faculty of Agriculture, University of Belgrade, since 1996.

Full professor since 16.12.2020.

Member of Department for Environmental Microbiology

Supervisor of 2 PhD Theses

Author and co-author of over 140 scientific publications including 23 original papers published in SCI journals.

Research field: promotion of plant growth, microbiology of stress-affected environments, plant growth promoting bacteria, biodegradation and biotransformation of pollutants

Number of citations: 165, 136 of them excluding self-citation h-index 7 (source: Scopus)

References

- o Milinković, M., Lalević, B., Jovičić –Petrović J., Golubović-Ćurguz V., Kljujev I., Raičević 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*, 121, 299-306.
- o Hamidović, S., Gojgić Cvijović, G., Waisi, H., Životić, Lj., Janković Šoja, S., Raičević, V., Lalević, B. (2020): Response of microbial community composition in soils affected by coal mine exploitation. *Environmental Monitoring and Assessment*, 192, 364.
- o Mandić, N., Lalević, B., Raičević, V., Radojičić, V. (2022): Impact of composting conditions on the nicotine degradation rate using nicotinophilic bacteria from tobacco waste. *International Journal of Environmental Science and Technology*, <https://doi.org/10.1007/s13762-022-04405-3>.
- o 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.

- o Ilić, D., Dimkić, I., Waisi, H., Gkorezis, P., Hamidović, S., Raičević, V., Lalević, B. (2019): Reduction of hexavalent chromium by *Bacillus* sp. isolated from heavy metal-polluted soil. Chemical Industry and Chemical Engineering Quarterly, 25, 247-258.

Projects

Participant of current national research projects:

- o TR 31080 (Biodiversity as potential in ecoremediation technologies of damaged ecosystems), current project
- o 2005/2007 Photochemical/photocatalytic and microbial degradation of organic pollutants in water and soil;
- o 2008/2010 Biodegradation of specific agroindustrial and municipal waste and quality of environment.
- o Participant in FP7 REGPOT project AREA (2013-2016).
- o Participant in InterReg project EcoBase (2024-2027)

Products and services

Technical solution applied on national level:

- Raicevic, V., Jovicic-Petrovic, J., Milinkovic M., Lalevic B., Paunovic S., Kljujev I. (2018). Phospho-biofertilizer in technology of fruit production (verified on 26. meeting of Scientific Field Committee for biotechnology and agriculture, 18.4.2019.)
- Raicevic, V., Jovicic-Petrovic, J., Milinkovic, M., Karlicic, V., Lalevic, B., Paunovic, S., Kljujev I. (2022). Microbial formulation for improvement of the effect of soil liming (verified on 7. meeting of Scientific Field Committee for biotechnology and agriculture, 24.06.2022.)