

PERSONAL INFORMATION

Igor Vukelic



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Nationality Serbian

WORK EXPERIENCE

2022 - present

Assistant professor

Educons University, Faculty of Ecological Agriculture, Vojvode Putnika 87, 21208 Sremska Kamenica, Serbia (www.educons.edu.rs)

- Teaching and research
Sector for biotechnology

2017 - 2022

Teaching assistant / Researcher / Erasmus+ coordinator

Educons University, Faculty of Ecological Agriculture, Vojvode Putnika 87, 21208 Sremska Kamenica, Serbia (www.educons.edu.rs)

- Teaching and research
Sector for biotechnology

2014 - 2016

Professional practice

Educons University, Faculty of Ecological Agriculture, Vojvode Putnika 87, 21208 Sremska Kamenica, Serbia (www.educons.edu.rs)

- Research
Sector for biotechnology

EDUCATION AND TRAINING

2015 - 2022

PhD in Molecular Biology

Faculty of Biology, University of Belgrade, Studentski trg 16, 11000 Belgrade, Serbia

- Name of PhD thesis: Molecular-physiological mechanisms of interaction between tomatoes (*Solanum lycopersicum* L.) and selected isolates of the genus *Trichoderma*

2013 - 2014

Master in Ecology

Faculty of Sciences, Department for Biology and Ecology, University of Novi Sad, Trg Dositeja Obradovića 3, 21000 Novi Sad, Serbia

- Name of master thesis: Variability of n - alkanes in cyanobacteria isolated from biological loess crusts in response to physiological stress caused by drought and UV radiation

2007 - 2013

Bachelor with Honours in Ecology

Faculty of Sciences, Department for Biology and Ecology, University of Novi Sad, Trg Dositeja Obradovića 3, 21000 Novi Sad, Serbia

PERSONAL SKILLS

Mother tongue(s) Serbian

Other language(s)

English
German

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2
A1	A1	A1	A1	A1

- Organisational / managerial skills**
- Sense of organisational skills (experience in work with group of students)
 - Good communication skills gained through my experience as a teaching assistant
 - Creative thinking and problem solving

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

- Other skills**
- Good computer skills (advanced knowledge of both computer hardware and software): Microsoft Office (Word, Excel, PowerPoint), Photoshop, GraphPad Prism
 - **Entry-level: Python, RStudio, SQL, MATLAB**
 - Industrious, willingness to learn, team working

- Driving licence**
- B class - active driver

ADDITIONAL INFORMATION

- Projects**
- Twinning – HORIZON-WIDERA-2021-ACCESS-03-01: Microplastic – free environment (project no. 101079267; 2023 - 2025)
 - Science Fund of the Republic of Serbia: Circular economy as a model of development that forms a new identity of the Republic of Serbia (project no. 303; 2023 - 2025)
 - Provincial Secretariat for Higher Education and Scientific Research: Transition of AP Vojvodina towards circular economy: analysis of the level of knowledge and definition of inputs for strategic design (project no. 142-451-2589/2021-01/1; 2021 - 2024)
 - Serbian-Slovakian bilateral project: Physiological, biochemical and molecular aspects of beneficial influence of Trichoderma in tomato species under water deficit (2022 - 2023)
 - City Administration for Environmental Protection, Novi Sad: Creating a study with the aim of raising public awareness of the importance of suppressing allergenic types of plants in combination with the analysis of legal regulations in this area (2022 - 2023)
 - Provincial Secretariat for Higher Education and Scientific Research: Genetic variability of *Orobanche cumana* in Vojvodina Province (project no. 142-451-1997/2022; 2022-2023)
 - Provincial Secretariat for Higher Education and Scientific Research: Trichoderma fungi based biostimulans in sustainable agriculture (project no. 142-451-2656/2021-01/2; 2021-2024)
 - Provincial Secretariat for Higher Education and Scientific Research: Investigations of the effects of selected isolates of fungi Trichoderma on morpho-physiological characteristics of plants and quality of tomato fruits (project no. 142-451-2419/2021-01/02; 2021-2022)
 - Republic of Serbia innovation fund (TTF Program): Trichoderma brevicompactum as biostimulator in vegetable production (2021-2022)
 - Erasmus + KA 1 – Mobility for Individuals – KA 103 Mobility between Programme Countries (project no. 2019-1-RS01-KA107-000790; 2019 - 2022)
 - Erasmus + KA 1 – Mobility for Individuals – KA 107 Mobility between Programme and Partner Countries (project no. 2019-1-RS01-KA107-000790; 2019 - 2022)
 - Introduction of Agroheritage Concepts into Higher Education Agenda for Raising Awareness and Capacity of Future Agriculturists for Conservation of This Heritage (project no. 2019-1TR01-KA203-075715; 2019-2021)
 - Application of non-destructive spectroscopic methods in testing the tolerance of soil microorganisms to heavy metals and their potential for bioremediation. Secretariat for higher education and scientific research (project no. 142-451- 2586/2019-01; 2019-2020)
 - IPA-cross border project: Development of soil type adapted microbiological products promoting ecological pest management (project no. HUSRB/1602/41/0031; 2018-2020)
 - EPPN 2020 project; Trichoderma-Plant interaction for improvement of drought tolerance (project no. 159; 2019-2019)
 - Visegrad Fund Project; Education of young scientist in ecologically friendly agriculture through WB6-W4 networking (project no. 21810366; 2018 -2019)

- Courses**
- 01.02.2023. - 08.02.2023. Training for writing Horizon Europe Twinning projects - European Training Academy (EUTA); Belgrade, Serbia
 - 23.03.2022. – 29.03.2022. Erasmus+ staff mobility – teaching; Josip Juraj Strossmayer University of Osijek, Croatia
 - 20.05.2019. – 27.05.2019. Erasmus+ staff mobility – training; Powislanski University in Kwidzyn, Poland
 - 19.03.2019. – 13.05.2019. EPPN 2020 project, Trichoderma-Plant interaction for improvement of drought tolerance Nitra, Slovakia
 - 10.02.2019. – 12.02.2019. Visegrad Project “Education of young scientists through WB6-W4 networking in ecologically friendly agriculture”. Name of the training: “Plant phenotyping, Soil Plant Microbiome for Sustainable Agriculture”, Nitra, Slovakia.
 - 29.08.2018. – 31.08.2018. Visegrad Project “Education of young scientists through WB6-W4 networking in ecologically friendly agriculture”. Name of the training: “Microbial biological control: opportunities and risks”, Szeged, Hungary.

- Honours and awards**
- Best poster 2nd place; 7-8 September 2018. 20th DKMT Euroregional conference on environment and health

- Memberships**
- IS-MPMI, International Society for Molecular Plant-Microbe Interactions
 - Serbian Society for Microbiology (RS-SSM) – FEMS