

LIČNE INFORMACIJE

Igor Vukelić



 Vojvode Putnika 87, Sremska Kamenica 21208

 igor.vukelic@educons.edu.rs

 [linkedin.com/in/igor-vukelic-00868886](https://www.linkedin.com/in/igor-vukelic-00868886)

Državljanstvo srpsko

RADNO ISKUSTVO

2022 -

Docent / Naučni saradnik

Fakultet ekološke poljoprivrede - Univerzitet Edukons, Vojvode Putnika 87, 21208 Sremska Kamenica, Srbija (www.educons.edu.rs)

- Naučna istraživanja, predavanja, Erasmus+ program
[Sektor za biotehnologiju](#)

2019 - 2022

Asistent

Fakultet ekološke poljoprivrede - Univerzitet Edukons, Vojvode Putnika 87, 21208 Sremska Kamenica, Srbija (www.educons.edu.rs)

- Naučna istraživanja, predavanja, Erasmus+ program
[Sektor za biotehnologiju](#)

2017 - 2022

Saradnik u nastavi

Fakultet ekološke poljoprivrede - Univerzitet Edukons, Vojvode Putnika 87, 21208 Sremska Kamenica, Srbija (www.educons.edu.rs)

- Naučna istraživanja
[Sektor za biotehnologiju](#)

OBRAZOVANJE I OBUKE

2015 - 2022

Doktor bioloških nauka – molekularna biologija

Biološki fakultet, Univerzitet u Beogradu, Studentski trg 16, 11000 Beograd, Srbija

- Naslov doktorske disertacije: „Molekularno - fiziološki mehanizmi interakcije paradajza (*Solanum lycopersicum* L.) i odabranih izolata gljiva roda *Trichoderma*”.

2013 - 2014

Master ekolog

Prirodno - matematički fakultet, Departman za biologiju i ekologiju, Univerzitet u Novom Sadu, Trg Dositeja Obradovića 3, 21000 Novi Sad, Srbija

- Naslov master rada: Varijabilnost n-alkana kod cijanobakterija izolovanih iz bioloških lesnih pokorica kao odgovor na fiziološki stres izazvan sušom i UV zračenjem.

2007 - 2013

Diplomirani ekolog

Prirodno - matematički fakultet, Departman za biologiju i ekologiju, Univerzitet u Novom Sadu Trg, Dositeja Obradovića 3, 21000 Novi Sad, Srbija

LIČNE VEŠTINE

Maternji jezik/ci

Srpski

Drugi jezik/ci	RAZUMEVANJE		GOVOR		PISANJE
	Slušanje	Čitanje	Usmena interakcija	Usmeno izražavanje	
Engleski	B2	B2	B2	B2	B2
Nemački	A1	A1	A1	A1	A1

Nivoi: A1/2: Osnovna upotreba jezika - B1/B2: Samostalna upotreba jezika - C1/C2 Napredna upotreba jezika
[Zajednički evropski referentni okvir za jezike](#)

Organizacione / upravljačke veštine

- Iskustvo u održavanju nastave i izvođenju vežbi, pripremi i pisanju projekata i ispunjavanju predviđenih rokova
- Dobre komunikacione veštine stečene kroz organizovanje međunarodnih konferencija, Workshop-ova, promociju Univerziteta u školama i na Sajmovima

Poslovne veštine

- Implementacija i modifikovanje laboratorijskih metoda (genske ekspresije, elektroforeza proteina i nukleinskih kiselina, PCR, RT-PCR, merenja fosotinteze u laboratoriji i u poljskim uslovima)

Digitalne kompetencije

SAMOPROCENA				
Obrada informacija	Komunikacija	Stvaranje sadržaja	Bezbednost	Rešavanje problema
Napredna upotreba	Napredna upotreba	Napredna upotreba	Napredna upotreba	Napredna upotreba

Nivoi: Osnovna upotreba - Samostalna upotreba - Napredna upotreba
[Digitalne kompetencije – tabela za samoprocenu](#)

Ostale veštine

- Odlično poznavanje rada na računaru (softver i hardver): Microsoft Office (Word, Excel, Power Point), AdobePhotoshop, GraphPad Prism, Statistica
- **Osnovno poznavanje: Python, R, Matlab**

Vozačka dozvola

B kategorija

DODATNE INFORMACIJE

- Projekti**
- 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: 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: Genetic variability of Orobancha cumana in Vojvodina Province (project no. 142-451-1997/2022; 2022-2023)
 - 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)
- Kursevi**
- 01.02.2023. - 08.02.2023. Trening za pisanje Horizon Europe Twinning projekata - European Training Academy (EUTA); Belgrade, Serbia
 - 23.03.2022. –29.03.2022. Program razmene akademskog osoblja u okviru Erasmus+ programa, Univerzitet Josip Juraj Strossmayer u Osijeku, Hrvatska.
 - 20.05.2019. –27.05.2019. Program razmene akademskog osoblja u okviru Erasmus+ programa, Powislanski Univerzitet u Kwidzyn-u, Poljska.
 - 19.3.2019. –13.5.2019. Kurs u okviru projekta EPPN 2020 pod nazivom „Trichoderma-Plant interaction for improvement of drought tolerance” Nitra, Slovačka .
 - 10.02.2019. – 12.02.2019. Učešće na drugom simpozijumu sa treningom u okviru Višegradskog projekta pod nazivom “Education of young scientists through WB6-W4 networking in ecologically friendly agriculture”. Naziv treninga: “Plant phenotyping, Soil Plant Microbiome for Sustainable Agriculture”, Nitra, Slovačka.
 - 29.08.2018. – 31.08.2019. Učešće na trećem simpozijumu sa treningom u okviru Višegradskog projekta pod nazivom “Education of young scientists through WB6-W4 networking in ecologically friendly agriculture”. Naziv treninga: “Microbial biological control: opportunities and risks”, Segedin, Mađarska.
- Nagrade**
- Nagrada za najbolji poster osvojeno 2 mesto na 20-oj DKMT konferenciji pod nazivom „Euroregional conference on environment and health”
- Članstva**
- Udruženje mikrobiologa Srbije, FEMS
 - IS-MPMI, International Society for Molecular Plant-Microbe Interactions