



Dario Iljkić

Date of birth: 28/12/1982 | **Nationality:** Croatian | **Gender:** Male | **Phone:** (+385) 031554932 (Work) | **Email address:** diljkic@fazos.hr | **Address:** Vladimira Preloga 1, 31000, Osijek, Croatia (Work)

● EDUCATION & TRAINING

10/01/2010 - 06/02/2015 - OSIJEK, CROATIA

PHD IN PLANT SCIENCES- FACULTY OF AGRICULTURE IN OSIJEK, CROATIA

The title of PhD: Genotypic and agroecological influences on microelement concentrations and corn yield

MSC IN AGRICULTURE ENGINEERING- FACULTY OF AGRICULTURE IN OSIJEK, CROATIA

● WORK EXPERIENCE

18/12/2023 - CURRENT - OSIJEK, CROATIA

ASSOCIATE PROFESSOR FACULTY OF AGROBIOTECHNICAL SCIENCES IN OSIJEK, CROATIA

- Conducting research in the field of plant production, plant nutrition, the influence of abiotic stress, environmental factors and assortment on the yield and quality of agricultural crops, especially cereals.

-Teaching courses at the undergraduate and the graduate university study of Plant production (Cereals, Cereals practice, Field crops farming, Special farming and Basic of grain production)

01/12/2018 - 18/12/2023 - OSIJEK, CROATIA

ASSISTANT PROFESSOR FACULTY OF AGROBIOTECHNICAL SCIENCES IN OSIJEK, CROATIA

01/03/2015 - 30/11/2018 - OSIJEK, CROATIA

POSTDOCTORAL RESEARCHER FACULTY OF AGRICULTURE IN OSIJEK, CROATIA

- maintenance of computersn- relations with suppliersn- coaching a junior Ice Hockey team (10 hours/week)

01/03/2009 - 28/02/2015 - OSIJEK, CROATIA

ASSISTANT FACULTY OF AGRICULTURE IN OSIJEK, CROATIA

- maintenance of computersn- relations with suppliersn- coaching a junior Ice Hockey team (10 hours/week)

● SKILLS

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Team-work oriented | Organizational and planning skills | Good listener and communicator | understand spoken English | Motivated | Responsibility

● LANGUAGE SKILLS

Mother tongue(s): **CROATIAN**

UNDERSTANDING

SPEAKING

WRITING

	Listening	Reading	Spoken production	Spoken interaction
ENGLISH	B2	B2	B1	B1

● PUBLICATIONS

Partial Factor Productivity as a Tool to Enhance Wheat Seed Quality and Yield Through Nitrogen Fertilization Management 2026

Drenjancevic, L., Varga, I., Jukic, G., Varnica, I., Iljkic, D. Seeds Volume 5, Issue 1.

Potassium Fertilization as a Steering Tool for Sustainable Valorization of Cereal Straw in Circular Bioeconomy Value Chains 2026

Iljkic, D., Varga, I., Krolo, P., Kraus, I. SUSTAINABILITY Volume 18 Issue 2.

Screening of Sunflower Hybrids Using Physiological and Agronomic Traits 2025

Markulj Kulundzic, A., Iljkic, D., Varga, I. AGRONOMY-BASEL Volume 15 Issue 9.

Effects of Extreme Combined Abiotic Stress on Yield and Quality of Maize Hybrids 2025

Iljkic, D., Rastija, M., Simic, D., Loncaric, Z., Drenjancevic, L., Zebec, V., Samfira, I., Zoican, C., Varga, I. AGRONOMY-BASEL Volume 15 Issue 6.

Efficiency of Biofortification with Zn and Se in Soybean: Yield and Overall Mineral Content in Plant 2024

Loncaric, Z., Varga, I., Nemet, F., Peric, K., Jovic, J., Zebec, V., Ivezić, V., Iljkic, D., Galic, L., Sudaric, A. APPLIED SCIENCES-BASEL Volume 14 Issue 23.

● NETWORKS AND MEMBERSHIPS

01/01/2019 - CURRENT

Croatian Society of Soil Science

01/03/2009 - CURRENT Osijek

Croatian Agronomic Society

01/06/2019 - 01/06/2023

Member of the national State body for accreditation of the Republic of Serbia

01/06/2015 - 01/06/2018

Working group at the Ministry of Agriculture (for maize)

● PROJECTS

01/01/2011 - 01/01/2012

Adaptation of agricultural techniques and assortment of agricultural crops to global climate changes

Bilateral Croatian-Serbian project

01/01/2009 - 01/01/2015

Overcoming the stress of growing corn on acidic soil by fertilization and breeding Ministry of Agriculture

01/01/2017 - 01/01/2019

Assessment of the adaptability of the Croatian assortment of corn and soybeans as a function of breeding for drought tolerance Croatian Science Foundation

01/01/2022 - 01/01/2023

The effect of pandemic on agriculture products in Danube region – how safe we are CASEE - the ICA Regional Network for Central and South Eastern Europe

01/01/2019 - 01/12/2020

1. Agriculture and rural area development strategy off the Republic of Croatia, sector Field crops.

Ministry of agriculture of Republic of Croatia and World bank

01/06/2020 - 01/11/2025

Rammed earth for modelling and standardization in seismically active areas Croatian Science Foundation

01/10/2025 - 30/09/2029

The impact of agroforestry practices on agroecological parameters

● **ORGANISATIONAL SKILLS**

Member of the Scientific Committee of the 56th Croatian & 16th International Symposium on Agriculture, Vodice, Croatia, 5-10 September, 2021.

Member of the Scientific Committee of the 57th Croatian & 17th International Symposium on Agriculture, Vodice, Croatia, 19-24 June, 2022.

Member of the Organising Committee of the International Conference "Young People and Multidisciplinary Research in Applied Life Sciences", Timisoara, Romania, 16-17 November 2023

Member of the Scientific Committee of the 58th Croatian & 18th International Symposium on Agriculture, Dubrovnik, Croatia, 11-17 February, 2023.

Member of the Organising Committee of the Multidisciplinary Conference on Sustainable Development Section "Trends in European Agriculture Development", Timisoara, Romania, 30-31 May 2024.

Member of the Scientific Committee of the 59th Croatian & 19th International Symposium on Agriculture, Dubrovnik, Croatia, 11-17 February, 2024

● **CONFERENCES & SEMINARS**

Presenter at the 2nd international scientific/professional conference "Agriculture in Nature and Environment Protection", Vukovar, Croatia, 04-06 June 2009

Presenter at the 45th Croatian and 5th International Symposium on Agriculture, Opatija, Croatia, February 15 – 19, 2010

Presenter at the IX. Oszkar Wellmann international scientific conference „Agriculture and countryside in the squeeze of climate change and recession “, Hodmezovasarhely, Hungary, 22nd April 2010

Presenter at the 2nd International Scientific and Expert Conference „TEAM 2010“, Kecskemet, Hungary, November 4 – 5, 2010

Presenter at the 10th Alps-Adria scientific workshop „Crop site – land use synergism “, Opatija, Croatia, March 14 – 19, 2011

Presenter at the Agrisafe final conference, Budapest, Hungary, March 21- 23, 2011

Presenter at the 3rd International Scientific and Expert Conference „TEAM 2011“, Trnava, Slovakia, October 19 – 21, 2011

Presenter at the I international symposium and XVII scientific conference of agronomists of Republika Srpska, Trebinje, Bosnia and Herzegovina, March 19-22, 2012

Presenter at the 48th Croatian and 8th International Symposium on Agriculture, Dubrovnik, Croatia, February 17-22, 2013

Presenter at the 5th International Scientific and Expert Conference „TEAM 2013“, Prešov, Slovakia, November 4 – 6 2013

Presenter at the Balkan Agriculture Congress, Edirne, Turkey, September 8 – 11, 2014

Presenter at the 49th Croatian & 9th International Symposium on Agriculture, Dubrovnik, Croatia, February 16-21, 2014

Presenter at the 50th Croatian & 9th International Symposium on Agriculture, Opatija, Croatia, February 16-20, 2015

Presenter at the 8th international scientific/professional conference "Agriculture in Nature and Environment Protection", Vukovar, Croatia, June 01 – 03, 2015

Presenter at the 26th International scientific-expert conference of agriculture and food industry, Sarajevo, Bosnia and Herzegovina, September 27 – 30, 2015

Presenter at the 53rd Croatian & 13th International Symposium on Agriculture, Vodice, Hrvatska, February 18-23 2018

Presenter at the scientific conference Young people and multidisciplinary research in applied life sciences, Timisoara, Romania, November 25-26 2021

Presenter at the 56th Croatian & 16th International Symposium on Agriculture, Vodice, Croatia, September 5-10, 2021

Presenter at the 57th Croatian & 17th International Symposium on Agriculture, Vodice, Croatia, June 19-24, 2022

Presenter at the 58th Croatian & 18th International Symposium on Agriculture, Dubrovnik, Croatia, February 11-17, 2023

Presenter at the XIV international scientific agriculture symposium AGROSYM 2023, Jahorina mountain, Bosnia and Herzegovina, October 5-8 2023

Presenter at the V International symposium for Agriculture and Food, Ohrid, North Macedonia, October 8-10, 2025

Presenter at the 61th Croatian & 21 International Symposium on Agriculture, Bol, Brač island, Croatia, June, 1-5, 2026

Presenter at the International conference SWDCC, Djerba island, Tunisia, 16-19 May, 2026

- **HONOURS AND AWARDS**

Scholarship holder of the Norwegian Centre for International Cooperation in Higher Education through the project "Education, research and training for global ecological changes and sustainable management of natural resources (2009-2011)

- **PROFESSIONAL MOBILITY**

01/09/2016

Slovak University of Agriculture in Nitra, Faculty of Agrobiological Sciences, Nitra (Slovakia)

01/06/2017

Ryazan State Agrotechnological University Named after P. A. Kostychev, Agronomy and Agrotechnologies Department, Ryazan (Russia)

01/09/2017

University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management, Debrecen (Hungary)

01/02/2019

University of Mauritius, Faculty of Agriculture, Reduit (Mauritius)

01/04/2019

University of Rzeszow, Faculty of Biology and Agriculture, Rzeszow (Poland)

01/09/2019

NOVA University of Lisbon, School of Science and Technology, Lisbon (Portugal)

01/08/2021

University of Kragujevac, Faculty of Agronomy in Cacak, Cacak (Serbia)

01/03/2022

University of Szeged, Faculty of Engineering, Szeged (Hungary)

01/04/2022

Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania", Faculty of Agriculture, Timisoara (Romania)

01/06/2022

Mendel University in Brno, Faculty of AgriSciences, Brno (Czech Republic)

01/12/2022

Hungarian University of Agriculture and Life Sciences, Godollo (Hungary)

01/05/2023

University of Ostrava, Faculty of Sciences, Ostrava (Czech Republic)

01/04/2024

Kielce University of Technology, Faculty of Civil and Environmental Engineering, Kielce (Poland)

01/05/2024

Ss. Cyril and Methodius University in Skopje, Faculty of Agricultural Sciences and Food, Skopje (North Macedonia)
