



Jasenka Antunović Dunić

Nationality: Croatian **Date of birth:** 11/01/1983 **Gender:** Female

Phone: (+385) 31399938 **Email:** jasenka@biologija.unios.hr

Work: Ulica cara Hadrijana 8/A, 31000 Osijek (Croatia)

WORK EXPERIENCE

Assistant Professor

Josip Juraj Strossmayer University of Osijek, Department of Biology [2017 – Current]

City: Osijek | Website: <https://www.biologija.unios.hr/>

Senior assistant

Josip Juraj Strossmayer University of Osijek, Department of Biology [2013 – 2017]

City: Osijek | Country: Croatia

Assistant

Josip Juraj Strossmayer University of Osijek, Department of Biology [2007 – 2013]

City: Osijek | Country: Croatia

EDUCATION AND TRAINING

PhD (Scientific area: Natural sciences; Scientific field: Biology)

Josip Juraj Strossmayer University of Osijek, Doctoral study of Molecular Biosciences [22/03/2013]

City: Osijek | Country: Croatia | Website: <https://mobi.unios.hr/>

Master of Biology and Chemistry in Education

Josip Juraj Strossmayer University of Osijek, Department of Biology, Department of Chemistry [11/11/2006]

City: Osijek | Country: Croatia

LANGUAGE SKILLS

Mother tongue(s): Croatian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

PUBLICATIONS

Publications

Identification number of the scientist - [295140](#)

[CroRIS - Croatian Research Information System](#)

NETWORKS & MEMBERSHIPS

Memberships

Croatian Society of Plant Biologists

Croatian Biological Society

CONFERENCES & SEMINARS

Conferences

[CroRIS - Croatian Research Information System](#)

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Exceptional well-developed communication and teamwork skills.

JOB-RELATED SKILLS

Job-related skills

Good in organizing and running laboratory exercises.

Skillful handling of different equipment different laboratory equipment: spectrophotometer, fluorometers (Mini PAM, Handy PEA), light and fluorescence microscope, rotary microtome, cryostat, protein electrophoresis and blotting systems.

DIGITAL SKILLS

Microsoft Office (Word , Excel and Power Point) / Statistika (SPSS, Statistica, Excel) / Comunication Programs(mail, messenger, skype) / Laboratory Instrumentation Software

RESEARCH PROJECTS

Research projects

2017 - 2018, researcher on the research project: Adaptation of Croatian varieties of winter barley to the challenges of climate change, funded by Adris grupa

2015 - 2019, researcher on the research project: Phytohormones in abiotic stress of Brassica crops: mechanism of tolerance and application, Croatian Science Foundation (4359)

2014 – 2018, researcher on the research project: Genetics and physiology of multiple-stress tolerance in maize, Croatian Science Foundation (5707)

2011 - 2013, researcher on the research project: The effect of oxidative stress on the organization and function of plant cells and tissues (073-0731674-1673); funded by Croatian Ministry of Science, Education and Sports

2008 – 2013, researcher on the research project: Stress physiology and agricultural characteristic of wheat and barley cultivars (073-0731674-0552); funded by Croatian Ministry of Science, Education and Sports

2008 – 2010, researcher on the research project: Cell and tissue differentiation in developing plant organs (073-0731674-0841); funded by Croatian Ministry of Science, Education and Sports

TEACHING

Teaching

Bachelor level study programme in Biology at Josip Juraj Strossmayer University of Osijek, Department of Biology:

Lectures (2022 - present) and laboratory exercises of **Cell Biology** (2007 – present)

Lectures (2021 - present) and laboratory exercises of **Plant Microtechnique and Microscopy Methods** (2009 – present)

Laboratory exercises of **Genetics** (2009 – present)

Laboratory exercises of **Physical Fundamentals of Instrumental Methods in Biology** (2007 – present)

Laboratory exercises of **Plant Anatomy** (2007 - 2009)

Laboratory exercises of **Plant Morphology, Field training 1 – botany** (2007 - 2009)

Laboratory exercises of **Cormophyta** (2007)

Graduate study program in Biology at Josip Juraj Strossmayer University of Osijek, Department of Biology:

Lectures (2018 - present) and laboratory exercises of **Developmental Biology of Plants** (2009 – present)

Lectures (2019 - present) and laboratory exercises of **Plant Microtechnique and Microscopy Methods** (2011 – present)

Lectures (2018 - present) and laboratory exercises of **Plant cell and tissue culture** (2013 – present)

Doctoral study of Molecular Biosciences at Josip Juraj Strossmayer University of Osijek:

Microtechnics and microscopy methods

Developmental biology of plants

HONOURS AND AWARDS

[2014] Josip Juraj Strossmayer University of Osijek, Department of Biology

Award for scientific excellence

[2023] Josip Juraj Strossmayer University of Osijek, Department of Biology

Award for excellence in publishing scientific papers

[2023] Josip Juraj Strossmayer University of Osijek, Department of Biology

Award for excellence in teaching

[2024] Josip Juraj Strossmayer University of Osijek, Department of Biology

Award for excellence in teaching

[2024] Josip Juraj Strossmayer University of Osijek, Department of Biology

Award for excellence in popularization of science and promotion of the Department of Biology

DRIVING LICENCE

Driving Licence: B