



## Anita Galir

**Date of birth:** 26/05/1981 | **Nationality:** Croatian | **Phone number:** (+385) 31399929 (Work) |

**Email address:** [agalir@biologija.unios.hr](mailto:agalir@biologija.unios.hr) | **Address:** Cara Hadrijana 8/A, 31000, Osijek, Croatia (Work)

### WORK EXPERIENCE

**DEPUTY HEAD FOR RESEARCH – JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY** – 10/2021 – Current

**ASSOCIATE PROFESSOR – JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY** – 2025 – Current – OSIJEK, CROATIA

**HEAD OF THE SUBDEPARTMENT OF WATER ECOLOGY – JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY** – 2020 – 2021 – OSIJEK

**ASSISTANT PROFESSOR – JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY** – 2019 – 2025

**Education:** participating in laboratory and fieldwork as a lecturer and/or assistant for university courses on Human anatomy and histology, Invertebrates, Protozoa biology, Marine biology, Marine ecology, Ecological systems, Environmental microbiology, Environmental Engineering

**Scientific research** (Scientific area: Natural sciences; Scientific field: Biology)

**Scientific interest:** Integrative Freshwater Ecosystem Science and Zooplankton Taxonomy: Ecotoxicology, Trophic Dynamics, and Invasive species Biology

**POSTDOCTORAL ASSISTANT – JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY** – 2013 – 2019

**Education:** participating in laboratory and fieldwork as an assistant for university courses on Invertebrates, Protozoa biology, Marine biology, Marine ecology, Ecological systems, Environmental microbiology, Environmental Engineering.

**Scientific research** (Scientific area: Natural sciences; Scientific field: Biology)

**Scientific interest:** freshwater ecology, zooplankton taxonomy and ecology, invasive freshwater invertebrates

**PHD STUDENT, RESEARCH AND TEACHING ASSISTANT – JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY** – 2006 – 2013

**Education:** participating in laboratory and fieldwork as an assistant for university courses on Invertebrates, Protozoa biology, Marine biology, Marine ecology, Ecological systems, Fieldwork – zoology 2

**Scientific research** (Scientific area: Natural sciences; Scientific field: Biology)

**Scientific interest:** freshwater ecology, zooplankton taxonomy and ecology, invasive freshwater invertebrates

### EDUCATION AND TRAINING

2013 Osijek

**PHD IN NATURAL SCIENCES, FIELD BIOLOGY** Josip Juraj Strossmayer University of Osijek, Ruđer Bošković Institute

**Address** 31000, Osijek

2004 Osijek

**MASTER OF EDUCATION IN BIOLOGY AND CHEMISTRY** Josip Juraj Strossmayer University of Osijek, Department of Biology, Department of Chemistry

**Address** 31000, Osijek

### LANGUAGE SKILLS

Mother tongue(s): **CROATIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C2	C2	C2
<b>GERMAN</b>	A2	A2	A1	A1	A1

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

## SKILLS

Software packages - Statistica, Canoco, Primer | Graphic softwares (Photoshop, Illustrator) | Microsoft Office Tools

## PUBLICATIONS

### Publications, conferences and seminars

CroRIS: <https://croris.hr/osobe/profil/27202>

Google Scholar: [https://scholar.google.hr/citations?user=y1\\_YJUAAAJ&hl=en](https://scholar.google.hr/citations?user=y1_YJUAAAJ&hl=en)

Researchgate: <https://www.researchgate.net/profile/Anita-Balkic>

## NETWORKS AND MEMBERSHIPS

### Memberships

Croatian Biological Society 1885

International Association for Danube Research

## DRIVING LICENCE

Driving Licence: B

## PROJECTS

2024 - 2026

**Effects of mosquito control using the microbial agent *Bacillus thuringiensis israelensis* (Bti) on aquatic ecosystems**

2023 - 2026

**Influence of microphytes in the sediment on the development of planktonic cyanobacteria in floodplain lakes**

2022 - 2023

**Development of periphyton and plankton communities in a water system potentially polluted with microplastics**

2020 - 2023

**Learning biology in an epidemiologically adapted research environment**

2020 - 2021

**Diversity and association of sediment microphytes with plankton communities in the Kopački rit floodplain**

2019 - 2020

**The structure of planktonic and periphytic communities during the winter period in the Danube floodplain**

2019 - 2020

**Diversity of microphytes in periphyton on natural substrates**

2008 - 2013

**Protection of Kopački rit waters - environmental interactions of the Danube River and the floodplain (285-000000-2674)**

2025 - 2029

**Bioindicators and anthropogenic pressures in aquatic systems of the Mura-Drava-Danube Biosphere Reserve (AQUA-BIOPRESS)**

## JOB-RELATED SKILLS

### Job-related skills

Experienced in laboratory techniques (methods for water quality monitoring, zooplankton microscopy)

Familiar with general laboratory and field work equipment and practices

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● **OTHER SKILLS**

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**Other skills**

Piano player

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● **REVIEWS**

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**Reviews**

Reviewer for Hydrobiologia, Aquatic ecology, Scientific Reports, Limnology, Diversity, Environmental Monitoring and Assessment, Methods and Protocols, Water

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● **COMMUNICATION AND INTERPERSONAL SKILLS**

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**Communication and interpersonal skills**

Good presentation, communication and methodological skills (education, laboratory and fieldwork)  
Independent and teamwork

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● **ORGANISATIONAL SKILLS**

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**Organisational skills**

Organization of laboratory and fieldwork, educational and science popularisation activities, students career service management