



Anita Galir

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WORK EXPERIENCE

10/2020 – CURRENT Osijek

HEAD OF THE SUBDEPARTMENT OF WATER ECOLOGY JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY

10/2019 – CURRENT

ASSISTANT PROFESSOR JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY

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: freshwater ecology, zooplankton taxonomy and ecology, planktonic food webs, invasive freshwater invertebrates

04/2013 – 10/2019

POSTDOCTORAL ASSISTANT JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY

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

05/2006 – 04/2013

PHD STUDENT, RESEARCH AND TEACHING ASSISTANT JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY

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

10/2021 – CURRENT

DEPUTY HEAD FOR RESEARCH JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, DEPARTMENT OF BIOLOGY

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	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	A2	A2	A1	A1	A1

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

DIGITAL SKILLS

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

PUBLICATIONS

Publications, conferences and seminars

CroRis: <https://crosis.hr/osobe/profil/27202>

Google Scholar: https://scholar.google.hr/citations?user=y1_YJUAAAAJ&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 - 2025

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

2023 - 2024

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 (285-0000000-2674)

ORGANISATIONAL SKILLS

Organisational skills

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

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

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

● **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

● **OTHER SKILLS**

Other skills

Piano player

● **REVIEWS**

Reviews

Reviewer for *Hydrobiologia*, *Aquatic ecology*, *Scientific Reports*, *Limnology*, *Polish Journal of Ecology*, *South African Geographical journal*