

Curriculum Vitae

Personal information

First name(s) / Surname(s) **Branimir Hackenberger Kutuzović**
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E-mail hackenberger@biologija.unios.hr
Nationality Croatian
Date of birth 9th September 1965
Gender Male

Work experience

Dates 2018- present
Occupation or position held Full Professor
Name and address of employer Department of Biology, J. J. Strossmayer University in Osijek
Dates 2012- 2018
Occupation or position held Associate Professor
Name and address of employer Department of Biology, J. J. Strossmayer University in Osijek
Dates 2008 - 2012
Occupation or position held Assistant Professor
Name and address of employer Department of Biology, J. J. Strossmayer University in Osijek
Dates 2002 – 2008
Occupation or position held Senior Research Assistant
Name and address of employer Department of Biology, J. J. Strossmayer University in Osijek
Dates 1996 - 2002
Occupation or position held Research Assistant
Name and address of employer Faculty of Education, J. J. Strossmayer University in Osijek
Dates 1999 – present
Occupation or position held Court-appointed Expert in Biology-Toxicology
Dates 1995 – 1996
Main activities and responsibilities calibration and customization of new analytical instruments (UV/VIS spectrophotometer, IR-spectrophotometer, HPLC, HPLC/MS) and running in of new toxicological tests (*Daphnia test*, *Algal growth inhibition test*, *Danio test*)
Name and address of employer Institute of Public Health Zagreb
Dates 1993 -1995
Occupation or position held Process Engineer
Name and address of employer Hitachi Semiconductor Europe, Landshut
Dates 1992 – 1993
Main activities and responsibilities Oxidation and Diffusion Processes Control
Name and address of employer Fernandes GmbH, Landshut
Dates 1990 – 1991
Main activities and responsibilities Laboratory Instrument-Computer Interface Software Development
Name and address of employer Lab-Birottrade

Education and training

Dates 2001
 Title of qualification awarded PhD
 Name and type of organisation providing education and training University of Zagreb, Faculty of Science

Dates 1999
 Title of qualification awarded MSc
 Name and type of organisation providing education and training University of Zagreb, Faculty of Science

Dates 1995
 Title of qualification awarded J.J. Strossmayer University in Osijek, Faculty of Education
 Name and type of organisation providing education and training Teacher of Biology and Chemistry (BSc)

Personal skills and competences

Mother tongue(s) **Croatian**

Other language(s) **English, German**

Self-assessment <i>European level</i> (*)	Understanding		Speaking		Writing	
	Listening	Reading	Spoken interaction	Spoken production		
English	C1 Proficient user	C2 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user
German	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user

(*) [Common European Framework of Reference for Languages](#)

Organisational and other skills

Organisation of congresses, conferences, workshops, etc.

2019 Soil ecotoxicology – theory and practice, Osijek, symposium

2017 Experimental design with animals, CroLASA, Zagreb, workshop

2016 Training course in applied statistics and R- a statistical software, PRimStat – basic level, Klanjec, Hrvatska

2016 OPTIMISE COST ES1309 / summer school and meeting, Dubrovnik

2015 Summer school: modeling in R and modeling soil processes, Pokljuka, Slovenija

2013 Training course in applied statistics and R- a statistical software, PRimStat – basic level, Strug, Hrvatska

2000 Second Croatian Congress of Toxicology (CROTOX), Pula.

Public and university services

2018- Head of Sub-department of Quantitative Ecology, Department of Biology.

2012-2014 Head of Sub-department of Quantitative Ecology, Department of Biology

Reviewer

Scientific journals: Environmental Monitoring and Assessment; Ecological Indicators; Soil and Sediment Contamination; Environmental Research; Archives of Environmental Contamination and Toxicology; Comparative Biochemistry and Physiology; Ecotoxicology and Environmental Safety; Journal of Vector Ecology; Aquatic Toxicology; Chemosphere; European Journal of Soil Biology; Soil Biology and Biochemistry; Scientific reports

Croatian Science Foundation – project progress

COST – final project assessment

Membership

Croatian Toxicological Society, Croatian Biological Society, Croatian Society of Court Experts, SETAC

Editorial board	Euro-Mediterranean Journal of Environmental Integration (2017-)
Scientific conference committee	12th Croatian Biological Congress, 2015, 1 st Earthworm Congress (ISEE11), Shanghai 2018, 11 th International Scientific/Professional Conference Agriculture in nature and environment protection, 2018
Training courses lecturer	2017 Experimental design with animals, Zagreb 19-20.10.2017, CroLASA 2016 Training course in applied statistics and R- a statistical software, PRimStat – basic level, Klanjec, Hrvatska 2015 Summer school: modeling in R and modeling soil processes, Pokljuka, Slovenija 2013 Training course in applied statistics and R- a statistical software, PRimStat – basic level, Strug, Hrvatska 2012- Training course for working with experimental animals and animals for the production of biological preparations – LabAnim, Zagreb, Croatia.
Computer skills and competences	Windows OS, MS office, Linux OS, OpenOffice, R-statistical software, Visual basic, Corel, Adobe, various programming languages (Python, C++)
Driving licence	B category
Additional information	Diving Instructor (SSI) (diving experience since 1977); underwater sampling, measuring and filming in all waters down to 70 meters, cage exposure of organisms and observation in fresh and salt water, scientific, technical, underwater and art photography.

Scientific papers and other publications https://www.bib.irb.hr/pregled/znanstvenici/221360?w_mentor=1
<https://scholar.google.com/citations?user=MqtYhMoAAAAJ&hl=en&oi=ao>

Research and other projects

2020	Inventory of earthworm fauna of Kamenjak
2020-2024	Cadapt - Adaptation of mosquito population control measures to climate change in Croatia (KK.05.1.1.02.0008), project leader
2019-2023	PEsticide Risk AssessMent for Amphibians and Reptiles (PERIAMAR) (CA18221)
2018-2022	AqADAPT - Adapting Marine Finfish Aquaculture to a Changing Climate (IP-2018-01-3150), researcher, Croatian Science Foundation
2018-2022	Optical synergies for spatiotemporal sensing of scalable ecophysiological traits (CA17134)
2016	Assessment and revision of current water quality standards for a specific contaminants
2015-2019	Diverse Effects of Environmentally Relevant Metal-based Nanoparticle and Pesticide Mixtures on Soil Fauna: A Novel Issue for Risk Assessment (DEFENSsoil). Project leader, Croatian Science Foundation
2014-2018	Optimise: Innovative optical Tools for proximal sensing of ecophysiological processes. COST Action ES1309, MC member.
2014-2018	ClimMani: Climate Change Manipulation Experiments in Terrestrial Ecosystems - Networking and Outreach. COST Action ES1308, MC substitute.
2014-2018	BioLink: Linking belowground biodiversity and ecosystem function in European forests. COST Action FP1305, MC substitute.
2009	Technical Background for the Assessment of Larvicide Dimilin SC-48 on Aquatic Systems (coauthor)
2009	Environmental Impact Study for the Mineral Fertilizers Production Plant in Vukovar (coauthor)
2009	Revitalization study of Old Drava in Nemetin, Sarvaš, Bijelo brdo - Aljmaš
2009	Sector study: "Revitalization of flooded and water habitats"
2007-2013	Ecotoxicological significance of ABC transport proteins in aquatic organisms, MZOS, 098-2934-2745, researcher

- 2006-2013 Interaction of the functional food ingredients with quality – project leader (MZOS 285-0000000-3484) (2008-2011) (Funding: Ministry of Science, Education and Sports of the Republic of Croatia)
- 2006-2008 Revitalization study of Old Drava in Križnica
- 2002-2006 Biological parameters of insect fauna as a relevant biomarkers of environmental change, MZOS, researcher
- 2001-2004 CroWat project - An Integrated Environmental Monitoring System for Croatian Freshwater, Estuarine and Coastal Marine Areas (2001-2004) – co manager; project leader: Ketil Hylland. Funding: Research Council of Norway in cooperation with Norwegian Institute for Water Research, NIVA.
- 2001-2006 Quality and health safety of agricultural products, MZOS, researcher
- 2000 Changes in the physiology of carp (*Cyprinus carpio*) in fish-pond Grudnjak measured using molecular biomarkers of physiological stress and biomarkers of exposure to xenobiotics
- 1999 Hydro-Accumulation Križ-potok, elements of Environmental Impact Study (forestry and agriculture), forest health assessment and environmental load of aeropollutants
- 1999 Environmental Risk Assessment of work camp construction in Ogulin (Otok oštarijski)