

What can I do with this degree?

Take a look at where former biology students work today...

Biološki odsjek
PRIRODOSLOVNO MATEMATIČKI FAKULTET

SVEUČILIŠTE U ZAGREBU



Some work in science and higher education



Morana Dulić, PhD

Molecular Biology (2006)

Works at the Division of Biochemistry, Department of Chemistry

Scientific interests:

Researching animoacyl-tRNA synthesis, with an emphasis on the mechanisms of repairing errors in enzymes



Tvrtko Dražina, PhD

Biology, Ecology (2005)

Works at the Division of Zoology; Department of Biology

Scientific interests:

Taxonomy and ecology of rotifers and meiofauna in freshwater ecosystems



Nina Vuković, PhD

Ecology (2005)

Works at the Division of Botany, Department of Biology

Scientific interests:

Invasive flora; orchids; rare and threatened plant species



Mišel Jelić, PhD

Ecology (2007)

Works at the Division of Zoology, Department of Biology

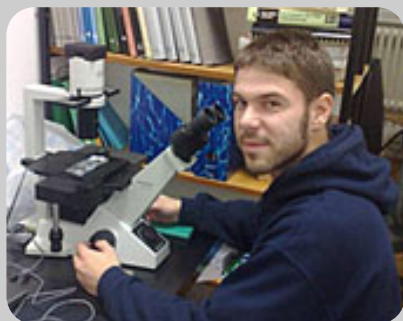
Scientific interests:

Phylogeny of freshwater crustaceans



Dorotea Polović

Master of Ecology and Conservation (2012)
Works at the Division of Zoology, Department of
Biology
Scientific interest:
ecotoxicology



Petar Žutinić, PhD

Biology (2007)
Works at the Division of Botany,
Department of Biology
Scientific interests:
Ecology of freshwater phytoplankton

Lucija Nuskern



Master in Environmental Sciences(2012)
Works at the Div. of Botany, Dept. of Biology
Scientific interests:
Phytopathology and microbiology



Maja Mejdandžić

Master of Ecology and Conservation (2014)
Works at the Div. of Botany, Dept. of Biology
Scientific interests:
Taxonomy and ecology of marine bacteria and diatoms



Martina Temunović, PhD

Ecology (2005)

Works at the Dept. for Forest Genetics,
Dendrology and Botany

Scientific interests: population and landscape
genetics, molecular ecology

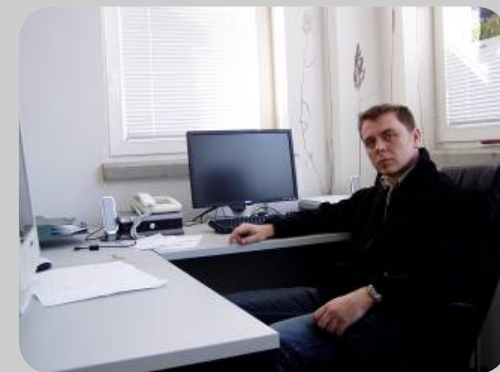


Sandro Bogdanović, PhD

Ecology (2002)

Works as an Assistant Professor at the
Division for Agricultural Botany

Scientific interests: taxonomy, systematics, floristics,
evolution, phylogeny and phylogeography



Hrvoje Kutnjak, PhD

Biology (2001)

Works at the Dept. for Special Plant Production,
Sljeme (currently at Joint Research Centre Ispra, Italy)

Scientific interests: agricultural phytocenology,
grassland management



Vesna Boraska, PhD

Ecology (2001)

Areas of research: human genetics –
researching the genetic background of
complex diseases, particularly Diabetes
type 1

Osijek



Olga Jovanović, PhD

Ecology (2005)

Scientific interests:
Ecology and amphibian conservation

... Only in science

Ruđer Bošković Institute
Multidisciplinary research institute



Ines Petrić, PhD

Ecology (2002)

Dept. for Marine and Environmental Research

Research areas:

Biological decomposition, environmental
bioremediation, microbial ecology, environmental
pollution



Helena Bilandžija, PhD

Ecology (2005)

Dept. for Molecular Biology

Research areas: phylogeny, phylogeography, evolution of subterranean
animals, genetic basis of adaptation to cave life



Martina Pavlek, PhD

Ecology (2006)

Dept. for Molecular Biology

Research areas:

Genetics, evolution and phylogeny



Jelena Godrijan, PhD



Ecology (2006)

Centre for Marine Research, Rovinj

Area of interest: Taxonomy and ecology of marine phytoplankton

Želimira Filić

Biology (2008)

Dept. for Molecular Biology

Areas of interest: fundamental biological research of the streptomycetes



Mirna Imešek

Biology (2008)

Dept. for Molecular Biology

Areas of interest : genome of sponges – comparative genomics and phylogeny, DNA sequencing and analysis – expert associate in the DNA sequencing service



Sandra Sobočanec , PhD

Molecular Biology (1999)

Dept. for Molecular Medicine

Areas of interest: oxidative stress and antioxidant systems in various tissues in experimental animals



Stijepo Ljubimir

Ecology (2006)

Research areas: taxonomy
and ecology of marine
phytoplankton



Ante Žuljević, PhD

Ecology (1997)

Laboratory for Benthos



Ana Car, PhD

Molecular Biology (2007)

Research areas:
Benthic marine diatoms

Research areas:
Biology and ecology of marine algae and
marine plants

... Museum and scientific activities



Igor Pavlinić, PhD
Ecology (2001)

Job description: senior curator
Head of the Mammals
Collection



Hrvatski
prirodoslovni
muzej



Vlatka Mičetić Stanković, PhD
Ecology (2005)

Job description: curator, Head of
the Beetle collection



Suzana Buzjak (Fiedler), PhD
Ecology (1991)

Job description: senior curator,
Head of the Botany Department

... some work as school professors



Jelka Škoton

Biology & Ecology (2008)

Biology professor, School for Nurses,
Vrapče, Zagreb



Matija Andrić

Master in Biology and Chemistry
Education (2012)

Biology professor, Classical
Gymnasium secondary school, Zagreb



Zrinka Pongrac Štimac

Biology and Chemistry (1992)

Biology and Chemistry professor, V Gymnasium
secondary school, Zagreb



... some go abroad for their doctorate



Jelena Bujan

Biology and Chemistry (2010)
University of Oklahoma, USA

Research area:
Ant ecology



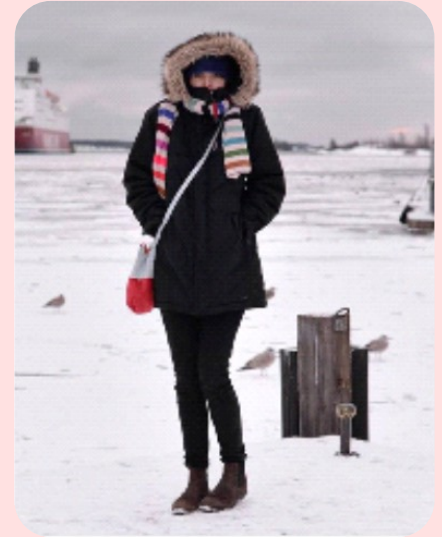
UPPSALA
UNIVERSITET



Martina Mavrović

Master of Experimental Biology
(2012)
University of Helsinki,
Finland

Research area:
neurobiology



Luka Šupraha

Master in Ecology and
Environmental protection (2012)
University of Uppsala, Sweden

Research area:
evolution, ecology and biogeochemistry
of coccolithoforids



Lejla Čolić

Ecology (2010)

Leibniz Institute for Neurobiology,
Magdeburg, Germany

Research area:
neurobiology



Dag Treer

Ecology (2008)

Vrije Universiteit Brussel,
Belgium

Research areas: chemical
communication and sexual
pheromones in amphibians



Marina Linardić

Master of Ecology Master in
Ecology and Environmental
protection (2014)

University of Cambridge,
England

Research area:
Biomechanics of algae



...some remain to live and work abroad



Ivona Cetinić, PhD



Ecology (2001)



University of Maine; NASA,
USA

Scientific interests:

Biological/physical interactions in
the coastal ocean, bio-optics,
instrumental platforms
(gliders, buoys satellites)



Lada Krilov, PhD

Molecular Biology
(2002)

American Society of
Clinical Oncology
(ASCO), SAD

Job description: senior specialist; scientific writing



Kristijan Čivić



Ecology (2003)

ECNC - European Centre for Nature
Conservation, Tilburg, Netherlands

Job description:
preparation and
implementation of
projects

Area of activities: preparation and
implementation of projects for the
conservation and sustainable use of
biological and landscape diversity
throughout Europe



Bruxelles, Belgium

Standing Mission of the
Republic of Croatia to the
European Union



Vedran Nikolić, PhD

Ecology (2004)

DG Environment
Policy officer - Nature
conservation



Ivna Vukšić

Ecology
(2006)

Attaché for environmental
protection



Vujadin Kovačević, MSc

Ecology (2005)

DG Environment
Biodiversity Policy Officer

... some work in civil society organisations and scientific societies



Croatian Institute for Biodiversity



HYLA – Areas of activity: the study and protection of amphibians and reptiles in Croatia



Dušan Jelić, PhD
Biology (2007)
HIB president
Hyla director



Toni Koren
Master of Experimental Biology (2010)
Professional associate biologist



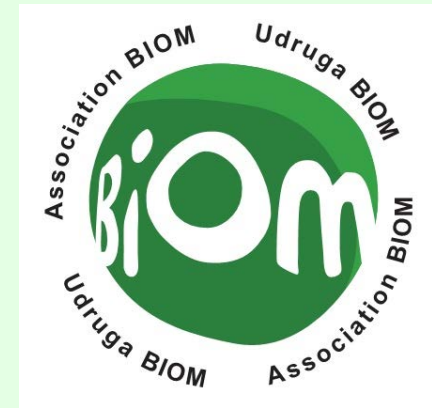
Krešimir Mikulić

Ecology (2005)
Executive director



Paula Počanić Vovk

Master of Experimental Biology (2012)
Education associate and volunteer development



Areas of activity:

- Conservation, threatened species and their habitats
- Raising awareness of biodiversity
- Scientific and expert research on flora, fauna and habitats



Vedran Lucić

Ecology (2010)
Public relations and project manager



Mosor Prvan

Ecology (2011)

Associate in the conservation programme,
projects on marine protection, planning the
management of protected areas,
communication in conservation

Areas of activity:

Programme implementation and advocacy, research and
activities that contribute to conservation and environmental
protection, and the management of natural resources
through the application of sustainable development



Matea Špika

Ecology (2006)

Associate in the conservation
programme; projects pertaining to
protected areas



Zrinka Jakl

Ecology (2002)

President of the Executive Board, Head of
the conservation programme; planning the
management of protected areas, particularly in
marine conservation

World Wildlife Fund – one of the largest and most respected world organisations for conservation



Iva Johović

Master in Ecology and
Environmental protection (2012)/
Master of Agronomy (2014)

Expert associate on water issues



Irma Popović Dujmović

Ecology (2002)

Coordinator of
water projects



hrvatskobiospeleološkodruštvo

Society objectives:

Research, evaluation, promotion and
protection of subterranean organisms
and habitats throughout Croatia



Jana Bedek

Ecology (2001)

Society president



Scientific society

Areas of activity: research and protection of the marine environment and marine organisms and education on the need to preserve marine ecosystems and threatened marine species



Jure Miočić Stošić

Master in Ecology and Environmental protection (2012)
Researcher



Draško Holcer, PhD

Ecology (1996)
President and researcher

(employed at the Croatian Natural History Museum
as a senior curator and head of the marine
invertebrate collection)

... some work in national parks and nature parks



Sandro Dujmović
Ecology (2000)
Director, Public Institute of
Brijuni National Park



Ivana Gabrić
Ecology (2000)
Expert service of the
Public Institute of
Biokovo Nature Park



Osvin Pečar
Ecology (1999)
Public Institute of Mljet
National Park



Norma Fressel
Ecology (2010)
Expert service for the
protection, maintenance and
use of Vransko Lake Nature Park

... in county public institutes for managing protected natural areas



Leopoldina Dakić (Beljan), MSc

Biology (2002)

Public Institute NATURA VIVA for
the management of protected
natural areas of Karlovac County

Expert associate



Patrik Krstinić

Biology (2011)

PRIRODA – Public Institute for
the management of protected
natural areas of Primorje-Gorski
Kotar County

Ranger – expert associate



Državni zavod
za zaštitu prirode

Areas of activity: expert conservation tasks in
Croatia



Igor Boršić, PhD

Molecular Biology (2004) and
Ecology (2005)

Department for wild and
domesticated taxa and habitats

Expert associate for flora



Luka Katušić

Ecology
(2005)

Head of the Department for
wild and domesticated taxa
and habitats



Maša Ljuština, MSc

Biology (2003)

Head of the Department
for Protected Areas

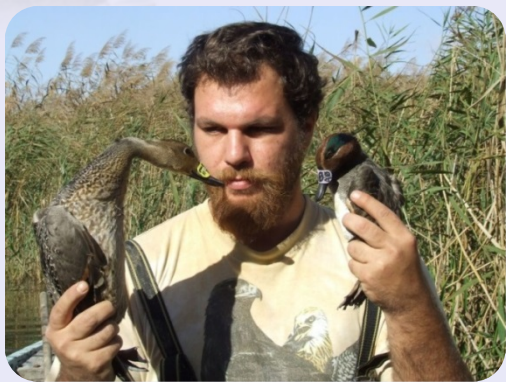
Area of activity: financing projects, programmes and similar activities in the conservation, sustainable use, protection and improvement of the environment and in the area of energy efficiency and the use of renewable energy sources.



Vesna Cetin Krnjević

Biology (1998)

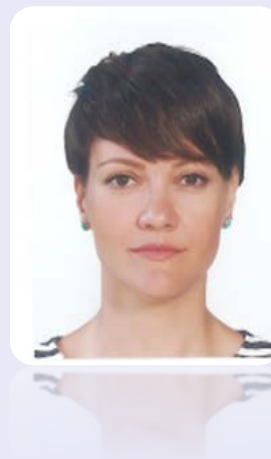
Head of the Conservation Service



Luka Jurinović, PhD

Ecology (2006)

Area of activity: collection, compiling and processing environmental data



Tanja Šikanić (Babić)
Ecology (2006)

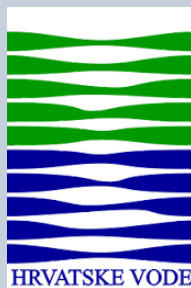
Expert associate in the
Department for Facilities and
Pollution Sources

Croatian Waters

Main water management laboratory

Areas of activity:

Monitoring the physiochemical, biological and hydromorphological elements of water quality
– assessing ecological state of waters



Renata Ćuk

Ecology (2002)

Job description:
Sampling and
analysis of
macrozoobenthos



Igor Stanković, PhD

Biology and Chemistry
(2007)

Job description:
Organisation of the Service
for biological testing,
sampling and analysis of
phytoplankton and
macrophytes



MUP RH

CENTAR ZA FORENZIČNA ISPITIVANJA
ISTRAŽIVANJA I VJEŠTAČENJA
„IVAN VUČETIĆ“

Areas of activity: criminalist technical
tasks and expert analysis and direct
participation in the investigation of
virtually all criminal acts in Croatia



Petra Uvodić, MSc

Molecular Biology (2001)

Job description: Expert
analysis of biological trace
materials

.. at



Areas of activity:
Strategic planning in energy, renewable energy sources,
energy from biomass, environmental protection and nature
in energy



Željka Fištrek, MSc

Ecology (2006)



Duška Šaša

Ecology and
Biology/Chemistry (2006)



Veljko Vorkapić

Ecology (2003)
Currently at the Joint
Research Centre Ispra,
Italy

... in the pharmaceutical industry and control agencies



Ana Slavikovski

Ecology (2006)

Brand Manager



Area of activity: tasks relating to medicines, medical devices and homeopathic products, pursuant to the Croatian legislation



Saša Žeželić

Ecology (2005)

... in Croatian ministries



Zrinka Domazetović

Ecology (2004)

Head of the Biodiversity Service, Ministry of Environmental and Nature Protection



Edin Lugić
Ecology (2009)

Associate in the implementation of the EU Strategy for the Danube Region, Ministry of Environmental and Nature Protection



Jelena Uroš, PhD

Ecology (2006)

Senior expert associate – Strategic Conservation Service, Ministry of Environmental and Nature Protection



Zavod za
transplantaciju i
biomedicinu

Iva Vrančić
Ecology (2007)

Coordinator of the work of the Regional Health Centre for Organ Donation and Transplant Medicine

... in private companies



Institute for Applied Ecology

Areas of activity:

Environmental protection, industrial ecology, environmental medicine, renewable energy sources, conservation, managing natural resources, ecological modelling, landscape ecology, remote research and geographic information systems.



Zrinka Mesić
Ecology (2001)



Fanica Kljaković Gašpić
Ecology (2006)



Area of activity: consulting services relating to conservation, impact analysis, and biological inventorisatation and biomonitoring



Maja Maslač
Master of
Experimental
Biology (2012)

**Marina (Magajne)
Škunca**
Ecology (2010)



Areas of activity: expert tasks in environmental protection and conservation, assessment of the state of the environment, development of plans and measures for the management and use of natural resources and application of ecological sciences for modelling, implementing and managing sustainable ecosystems.



Lorena Derežanin

Master of
Experimental Biology
(2012)



Nikola Koletić

Master in Ecology and
Environmental
protection (2014)

Areas of activity: design, development and implementation of GIS systems, application and processing of aerial photo photographs, use of GPS devices



Ida Čarnohorski

Ecology (2003)



Areas of activity: private DNA laboratory. Offices all types of DNA analysis services, expert interpretation of results, and testimony of authorised court experts



Mislav Novokmet, PhD

Molecular Biology (2006)

Head of product development

Dajana Hmura

Master of
Experimental Biology
(2010)

DNA analyst



Areas of activity: private in vitro laboratory that deals with the production and sale of aquatic plants



Ivan Anđić

Master in Environmental Sciences (2012)



Ivan Antonović

Master of Ecology and
Environmental protection
(2013)/ MSc
Agronomy (2014)

... or as freelancers



Goran Šafarek

Ecology (2001)

Job description:
Independent biology,
researcher, publicist,
nature photographer

Areas of activity:

Photographing and filming scientific expeditions, researching and monitoring species and habitats, especially rivers and wetlands, educational and scientific projects associated with sustainable development of rivers and wetlands, popularisation of nature via photographic exhibits, publication of popular articles and books, and making documentary films



Mirna Mazija

Ecology (2006)

Job description:
Independent consultant
for nature and the
environment

Areas of activity:

Consulting services in the area of nature and the environment, research and monitoring of species and habitats, managing natural resources, interpretation of nature, impact assessment on environmental compartments, project review

A big thank you to all those who have provided their data and photographs to contribute to this presentation!



Sunčica Bosak, PhD

Ecology (2006)

&



Silvija Kipson, PhD

Ecology (2001)

&



Sandra Hudina, PhD

(Ecology 2002)

Who have remained to work at this faculty...