

~ Program ~



AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE
SIBIU, ROMANIA, EUROPEAN UNION
2024

SIBIU ROMANIA 2024

**~ 9th AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE ~
2024 - Sibiu/Transylvania/Romania/European Union**



**AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE
SIBIU, ROMANIA, EUROPEAN UNION
2024**

Organized by:

- **"Lucian Blaga"
University of Sibiu,
Romania**
- **NGO Ecotur Sibiu,
Romania**
- **University of Bucharest,
Romania**
- **University of Lodz,
Poland**
- **Broward College, Fort
Lauderdale, USA**

With the collaboration of:

- **International Association for Danube Research**
- **Center for Human-Environmental Research, Louisiana, USA**
- **Evangelical Parish C.A. Cisnadioara/Michelsberg, Romania**

Under the care of:

- **Fulbright Romania**
- **KIT - University of Baden-Wurttemberg, Germany**
- **Institute of Hydrobiology of Nat. Academy of Sciences of Ukraine**
- **University of Montana**
- **University of Agriculture in Krakow, Poland**
- **Université Catholique de Lille, Lille, France**
- **Romanian Ecological Society**

Introduction

The conference will aim to communicate recent advances in the aquatic biodiversity: assessment, monitoring, conservation and management, aquatic habitats - biodiversity interrelations, aquatic biodiversity and alien species, aquatic microbial ecology, food web interactions and aquatic productivity, wetlands biodiversity, research methods in aquatic ecology/biodiversity, ecologic reconstruction and the biodiversity, human impact and the aquatic biodiversity, global changes

Conference chair:

- **Assoc. Prof. Dr. Doru Bănăduc**
 - Lucian Blaga University of Sibiu, Faculty of Sciences, Transylvania, Romania

Organizing committee (alphabetical order):

- Assoc. Prof. Dr. **Doru Bănăduc**, "Lucian Blaga" University of Sibiu, Romania
- Lecturer Dr. **Ioana Boeras**, "Lucian Blaga" University of Sibiu, Romania
- Assoc. Prof. Dr. **Kevin Cianfaglione**, Université Catholique de Lille, Lille, France
- Lecturer Dr. **Cristina Cismaș**, "Lucian Blaga" University of Sibiu, Romania
- Assoc. Prof. Dr. **Angela Curtean-Bănăduc**, "Lucian Blaga" University of Sibiu, Romania
- Prof. Dr. **Bernd Cyffka**, Catholic University of Eichstaett-Ingolstadt, Germany
- **Corina Dănăilă**, Fulbright, Romania
- Prof. Dr. **Constantin Drăgulescu**, "Lucian Blaga" University of Sibiu, Romania
- Lecturer Dr. **Ralf Fabian**, "Lucian Blaga" University of Sibiu, Romania
- Inf. **Mariana Gliga**, "Lucian Blaga" University of Sibiu, Romania
- Prof. Dr. **Grant S. McCall**, Center for Human-Environmental Research, Louisiana, USA
- Assoc. Prof. Dr. **Joanna Leszczynska**, University of Lodz, Poland
- Dr. **Claudia Mihuț**, "Lucian Blaga" University of Sibiu, Romania
- Lecturer Dr. **Horia Oloșutean**, "Lucian Blaga" University of Sibiu, Romania
- Dr. **Karol Plesinski**, University of Agriculture in Krakow, Poland
- Assoc. Prof. Dr. **Kasper Pyrzanowski**, University of Lodz, Poland
- Dr. **Cristina Sandu**, International Association for Danube Research, Romania
- Prof. Dr. **Erika Schneider**, WWF-Auen-Institut, Germany
- Prof. Dr. **Simona Stan**, University of Montana, USA
- Lecturer Dr. **Ioan Taușan**, "Lucian Blaga" University of Sibiu, Romania
- Dr. **Katrin Teubner**, University of Vienna, Austria
- Prof. Dr. **Florian Wittmann**, Karlsruhe Institute of Technology, University of Land Baden-Württemberg and National Research Center in the Helmholtz-Society, Institute for Geography and Geocology, Division WWF-Auen-Institut, Germany

Scientific advisory committee (alphabetical order):

- Prof. Dr. **Sergey Afanasyev**, Institute of Hydrobiology of Academy of Sciences, Ukraine
- Prof. Dr. **Sophia Barinova**, Institute of Evolution, Israel
- Assoc. Prof. Dr. **Doru Bănăduc**, "Lucian Blaga" University of Sibiu, Romania
- Assoc. Prof. Dr. **Dagmara Blonska**, University of Lodz, Poland
- Assoc. Prof. Dr. **Kevin Cianfaglione**, Université Catholique de Lille, Lille, France
- Assoc. Prof. Dr. **Angela Curtean-Bănăduc**, "Lucian Blaga" University of Sibiu, Romania
- Assoc. Prof. Dr. **Nicolae Găldean**, Ecological University Bucharest, Romania
- Assoc. Prof. Dr. **Zahra Khoshnood**, Islamic Azad University, Iran
- Prof. Dr. **Andrzej Kruk**, University of Lodz, Poland
- Dr. **Sanda Maican**, Romanian Academy Institute of Biology, Romania
- Prof. Dr. **Grant S. McCall**, Center for Human-Environmental Research, Louisiana, USA
- Dr. **Pablo del Monte-Luna**, Instituto Politécnico Nacional, México
- Dr. **Karol Plesinski**, University of Agriculture in Krakow, Poland
- Prof. Dr. **Martin Push**, Leibniz-Institute of Freshwater Ecology and Fisheries, Germany
- Prof. dr. **Geta Râșnoveanu**, University of Bucharest, Romania
- Assoc. Prof. Dr. **David Serrano**, Broward College, Fort Lauderdale, USA
- Prof. dr. **Erika Schneider**, WWF-Auen-Institut, Germany
- Prof. dr. **Sylwester Tabor**, University of Agriculture in Krakow, Poland
- Prof. dr. **Lucica Tofan**, "Ovidius" University of Constanța, Romania
- Dr. **Teodora Trichkova**, Institute of Zoology of Sofia, Bulgaria
- Assoc. Prof. dr. **Dorel Ureche**, University of Bacău, Romania
- Prof. Dr. **Florian Wittmann**, Karlsruhe Institute of Technology, University of Land Baden-Württemberg and National Research Center in the Helmholtz-Society, Institute for Geography and Geocology, Division WWF-Auen-Institut, Germany

Student volunteers committee:

- **Adrian-Marius Iacob**, "Lucian Blaga" University of Sibiu, Romania
- **Alexandru-Sebastian Dobrotă**, University of Agder, Norway
- **Anca-Cristina Modrogan**, "Lucian Blaga" University of Sibiu, Romania
- **Andre Rerat**, Lycee Saint-Charles, Porrentruy, Switzerland
- **Marcin Rydzewski**, University of Lodz, Poland
- **Diana Gabriela Micu**, Justus-Liebig-Universität Gießen, Germany

Conference scientific secretary:

- **Lecturer Dr. Horea Oloșutean**
 - "Lucian Blaga" University of Sibiu, Faculty of Sciences, Transylvania, Romania

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Conference Short Program:

20 September 2024 Program

- **Participants Arrival and Registration - 16.00-20.00 - Faculty of Letters and Arts, the Main Hall, the ground floor (Victoriei Boulevard 5-7, Sibiu);**
- **Welcome Reception - 20.00-22.00 - Cotton Club Restaurant (Doctor Ion Rațiu Street 9, Sibiu)!**

21 September 2024 Program

- **Opening Ceremony & Onsite Oral Presentations - 10.00-17.00 - Faculty of Letters and Arts, Avram Iancu Hall/Aula, the first floor (Victoriei Boulevard 5-7, Sibiu)!**

22 September 2024 Program

- **Online Oral Presentations - 10.00-14.15- Faculty of Letters and Arts, Avram Iancu Hall/Aula, the first floor (Victoriei Boulevard 5-7, Sibiu) or individually from any lovely terrace in Sibiu, or from your home sweet home:~)!**

23 September 2024 Program

- **Onsite Poster Presentations - 16.00-18.00, Cisnadioara/Michelsberg Fortified Church 11 km near Sibiu (free transport from Sibiu and back);**
- **Galla Dinner at Apfelhaus Restaurant, Medieval Hall, Cisnadioara/Michelsberg, 11 km near Sibiu, 18.00-20.00 (free transport from Sibiu and back);**

24 September 2024 Program

- **Free Transylvanian Alps Field Trip 10.00-20.00; in case of bad weather the trip will be done in the medieval localities of Biertan and Sighișoara; & Ferwell ... till the next ABIC!**

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OPEN CEREMONY

10.00-10.45

Aquatic Biodiversity International Conference 2007-2024, building a tradition.

In memoriam Angela CURTEAN-BĂNĂDUC.

Awarding of Angela Curtean-Bănăduc Young Researcher's Prize.

Rejoining honorable guests, old and new friends short speeches.

BREAK
10.45-11.00

ONSITE ORAL SPEAKERS SECTION 1

(moderator *Kevin Cianfaglione*)

11.00-13.45

**POTENTIAL BAD AND/OR GOOD IMPACT OF THE SEA LEVEL RISE
INDUCED BY CLIMATE CHANGES ON DELTAS FISH FAUNA
– DANUBE AND RHONE DELTAS STUDY CASES**



11.00-11.15

Doru BĂNĂDUC, Kevin CIANFAGLIONE & Angela CURTEAN-BĂNĂDUC

**EVALUATING FISH COMMUNITY COMPOSITION IN A SEMIARID
AQUATIC SYSTEM, A MODEL-BASED APPROACH**



11.15-11.30

Mojgan ZARE SHAHRAKII & Thomas MEHNER

**A CONTINENTAL SCALE PERSPECTIVE ON THE IMPACT OF LAND USE
CHANGES ON BENTHIC MACROINVERTEBRATE COMMUNITIES
IN STREAMS**



11.30-11.45

**Geta RÎSNOVEANU, Mihaela SAVA, Cristina-Maria POPESCU, Darmina NIȚĂ,
Mihaela OPRINA-PAVELESCU, Constantin CAZACU & Valentin DINU**

**ARE THE HYGROSCOPIC ADHESIVE DROPLETS ON SPIDER WEBS A
UNIQUE AQUATIC HABITAT?**



11.45-12.00

Robert J. WOLFF

**NOT AS BAD AS IT IS PAINTED: DOES THE MONKEY GOBY
(*NEOGOBIUS FLUVIATILIS*) INVASION AFFECT
NATIVE SPINED LOACH (*COBITIS TAENIA*)**



12.00-12.15

Dagmara BŁOŃSKA, *Kacper PYRZANOWSKI, Joanna LESZCZYŃSKA,
Bartosz JANIC, Jarosław KOBĄK, Joanna GRABOWSKA
& A. Serham TARKAN*

**RESILIENCE OF RIVER MICROBIAL COMMUNITIES TO PRESSURE
FROM WASTEWATER TREATMENT PLANT EFFLUENT: A CASE
STUDY FROM THE MUREȘ RIVER, TRANSYLVANIA, ROMANIA**



12.15-12.30

Ioana BOERAS, *Alexandru BURCEA,
Doru BĂNĂDUȚ & Angela CURTEAN-BĂNĂDUȚ*

**ADAPTATIVE POND CREATION FOR MITIGATING
INVASIVE CRAYFISH: HOW TO CONDUCE IN SITU EXPERIMENTS
UNDER GLOBAL CHANGE CONDITIONS?**



12.30-12.45

Isabelle COMBROUX, *Julia COLLERY, Karina VAN-DER-ZON,
Georges JEAN-YVES, Lydia RAZAFINDRALAY,
Kathrin THEISSINGER & Corinne GRAC*

**SEASONAL VARIATION IN RESPONSE OF DIATOM BETA DIVERSITY
TO ENVIRONMENTAL AND SPATIAL FACTORS IN LOWLAND RIVERS
(THE DANUBE RIVER BASIN, HUNGARY)**



12.45-13.00

Alexander RUSANOV, *Zsuzsa TRÁBERT,
Gábor VÁRBÍRÓ, Keve KISS & Éva ACS*

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**SPECIES DIVERSITY AND SPATIAL DISTRIBUTION OF FISH
IN THE SHALLOW COASTAL WATERS OF THE SOUTH BAY,
LIVINGSTONE ISLAND (SOUTH SHETLAND ISLANDS, ANTARCTICA)**



13.00-13.15

Tihomir STEFANOV & Aneliya BOBEVA*

**MULTIFACETED PHENOTYPIC ADAPTATIONS OF *GAMMARUS
BALCANICUS* TO CAVES: HYPOGEAN VERSUS EPIGEAN ECOTYPES**



13.15-13.30

Octavian PACIOGLU, Daniela FLOREA & Iris M. TUSA

**ABIOTIC AND BIOTIC FACTORS SHAPING CHIRONOMID
ASSEMBLAGES IN POLISH LOWLAND RIVERS**



13.30-13.45

Joanna LESZCZYŃSKA, Małgorzata DUKOWSKA & Łukasz GŁOWACKI

**LUNCH BREAK
13.45-14.45**

NOTES

ONSITE ORAL SPEAKERS SECTION 2

(moderator *Geta Rîșnoveanu*)

14.45-17.00

RESPONSES OF BENTHIC MACROINVERTEBRATE COMMUNITIES TO SMALL HYDROPOWER PLANTS: A CASE STUDY FROM ROMANIA



14.45-15.00

*Ioana ENACHE, Cristina-Maria POPESCU, Mihaela SAVA, Darmina NIȚĂ,
Constantin CAZACU, Silvia BORLEA, Marius NISTORESCU & Geta RÎȘNOVEANU*

RECONSTRUCTION OF THE SPAWNING GROUND OF BROWN TROUT (SALMO TRUTTA) IN AN UPLAND POLAND RIVER



15.00-15.15

*Karol PLESIŃSKI & Michal BIEN ***

ANALYSIS OF THE INTERACTION BETWEEN MICROPLASTICS AND POPS IN FRESHWATER ENVIRONMENTS – AN EXPERIMENTAL STUDY UNDER LABORATORY CONDITIONS



15.15-15.30

*Alexandru-Sebastian DOBROTĂ, Angela CURTEAN-BĂNĂDUC,
Doru BĂNĂDUC & Claudia-Maria MIHUȚ*

ANALYSIS OF PATHWAYS OF INTRODUCTION AND SPREAD IN BULGARIA OF TWO INVASIVE ALIEN CENTRARCHIDS *LEPOMIS GIBBOSUS* AND *MICROPTERUS SALMONIDES*



15.30-15.45

Polina NIKOVA, Teodora TRICHKOVA & Milcho TODOROV

CASCADING BLOCK RAMPS ON THE NAREW RIVER IN THE NAREW NATIONAL PARK AS THE ULTIMATE METHOD TO STABILIZE THE WATER LEVELS WHILE PRESERVING THE UNIQUE NATURAL HABITAT OF THE NAREW MARSHES



15.45-16.00

Janusz FILIPCZYK, *Karol PLESIŃSKI*, *David KĘDZIA* & *Jindřich HAJDA*

NEW DATA ON UNIONIDAE IN THE BALKAN RIVER BASINS WITH THE FIRST CONFIRMED RECORD OF MICROCONDYLAEA BONELLII (A. FÉRUSSAC, 1877) IN THE REPUBLIC OF NORTH MACEDONIA



16.00-16.15

Teodora TRICHKOVA, *Milcho TODOROV*, *Sasho TRAJANOVSKI*,
Konstantin ZDRAVESKI, *Natasha STEFANOVSKA*, *Danche ACIOSKI*,
Marko G. KARAMAN, *Violeta TYUFEKCHIEVA* & *Manuel LOPES-LIMA*

DISTRIBUTION OF MACROPHITES IN THE RIVER RAK (SLOVENIA) OVER 5 YEARS (2019-2023)



16.15-16.30

Marija KRAVANJA, *Aleksandra GOLOB*, *Igor ZELNIK*,
Nik OJDANIĆ & ***Mateja GERM***

ASSESSING THE CLEANUP EFFORTS AT THE HISTORICALLY POLLUTED SITE IN THE PORT OF LIEPAJA, KAROSTA CHANNEL – TESTING FOR RESIDUAL HEAVY METALS AND HYDROCARBON POLLUTANTS IN THE SEDIMENTS TO ESTIMATE THE ECOLOGICAL IMPROVEMENT (LATVIA)



16.30-16.45

Sebastian DOBROTĀ & *Hilde Cecile TRANNUM*

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**PHYLOGENETIC EVIDENCES INDICATING MORE CLOSE
RELATIONSHIP BETWEEN THE CASPIAN SEA AND THE BLACK SEA
FISH FAUNA, LESSONS FROM CLUPEIDAE AND ATHERINIDAE**



16.45-17.00

*Mohammad Sadegh ALAVI-YEGANEH, Mohammad Reza SHARIATI,
Ramin VALI-ESKANDANI, Mehdi GHANBARIFARDI & Erdoğan ÇIÇEK*

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ONLINE ORAL SPEAKERS SECTION 3

(moderator *Doru Bănăduc*)
10.00-14.15

THE CHARACTERISTICS OF HABITATS AND PLANTS OF SMALL GLAVACIOC RIVER FROM ROMANIAN PLAIN



10.00-10.15

*Marilena ONETE, John Owen MOUNTFORD,
Florian Paul BODESCU, Luiza Silvia MIHAI & Minodora MANU*

MORPHOLOGY, MOLECULAR CHARACTERIZATION AND ECOLOGY OF A NEW MARINE LEECH SPECIES OF BRANCHELLION SAVIGNY, 1822 (HIRUDINIDA: PISCICOLIDAE) IN THE GULF OF TUNIS



10.15-10.30

*Feriel YOUSSEF, Bouchra BENMANSOUR & Lamjed MANSOUR**

ECOLOGICAL ASSESSMENT AND RESTORATION POTENTIAL OF WAR- DAMAGED AQUATIC ECOSYSTEMS IN UKRAINE: HYDROCHEMICAL AND MICROBIOLOGICAL EVALUATION



10.30-10.45

*Nataliia MATVIIENKO, Olha LYANZBERH,
Olha VASYLIUK, Serhii SKROTSKYI & Nelia SAVENKO*

HOW TO MANAGE INVASIVE ALIEN SPECIES IN AQUATIC ENVIRONMENT



10.45-11.00

Aldona DOBRZYCKA-KRAHEL & Cristina ROMÁN-HIDALGO

**MONITORING THE MICROBIAL PRESENCE IN FARMED FISH SPECIES
FROM AN AQUACULTURE FACILITY IN KOSOVO**



11.00-11.15

Kujtim UKA, Besart JASHARI, Jehona HARADINAJ-ZHARKU, Vlora GASHI,
Xhavit MEROVCI & Dijana BLAZHEKOVIKJ-DIMOVSKA

**HABITAT AND FEEDING BEHAVIOUR INFLUENCE MICROBIOME
COMPOSITION IN RHABDOCOELA (TURBELLARIA)**



11.15-11.30

Karolien BIJNENS, **Marlies MONNENS**, Sofie THIJS, Tom ARTOIS & Karen SMEETS

**RIPARIAN PLANT INVASIONS AND SEDIMENT ACCUMULATION
IMPACT STREAM DECOMPOSITION: A MICROCOSM STUDY**



11.30-11.45

Valentin DINU, Cristina POPESCU, Darmina NIŢĂ, Florentina GRIGORESCU,
Cezara TUDOSE, Ioana ENACHE & Geta RÎŞNOVEANU

**VARIETY OF PROTEIN SYSTEMS IN ACIPENSER BAERII FROM THE
“GOLD-FISH” FARM OF CHERNIVTSI REGION (UKRAINE)**



11.45-12.00

Tetiana NAHORNIUK, **Yulia GLUSHKO**, Olena BIELIKOVA & Alla MARIUTSA

**NUTRITION OF BUFO BUFO TADPOLES FROM ZLATAR MOUNTAIN
(REPUBLIC OF SERBIA)**



12.00-12.15

Glorija ĆIRKOVIĆ, Aleksandra RAKONJAC & Rastko AJTIĆ

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**COMPETITIVE EXCLUSION OF NATIVE SPECIES
BY INVASIVE SPECIES WITHIN *CARASSIUS* GENUS**



12.15-12.30

Marek ŠMEJKAL, Sandip TAPKIR & Kiran THOMAS*

**POPULATION DEPENDENT DIFFERENCES OF FRESHWATER
BIVALVE MOLLUSCS IN THE TOLERANCE TO MULTIPLE STRESSORS**



12.30-12.45

Oksana STOLIAR, Viktoriya MARTYNIUK, Katerina YUNKO,
Vira KHOMA, Maryna ZABOLOTNA & Lesya GNATYSHYNA

**CHAROPHYTES (CHAROPHYTA, CHARACEAE)
OF COASTAL REGION OF MONTENEGRO**



12.45-13.00

Roman ROMANOV, Vera BIBERDŽIĆ & Snežana Dragičević

**DISTRIBUTION AND ECOLOGY OF THE *VAUCHERIA* GENUS
(HETEROKONTOPHYTA) IN SERBIA**



13.00-13.15

Kristina MARKELJIĆ, Aleksandra RAKONJAC & Snežana B. SIMIĆ

**EVALUATION OF THE EFFECTS OF COMMON CARP STOCKING SIZE
AND DENSITY STOCK BIOMASS AND YIELD**



13.15-13.30

Valbona KOLANECI, Marsida BLLACA & Drilon MOLLOSMANI

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**NEW DISCOVERY OF A RARE FRESHWATER BROWN ALGA
BODANELLA LAUTERBORNI W. M. ZIMMERMANN
(SERBIA, SOUTHEAST EUROPE)**



13.30-13.45

Aleksandra RAKONJAC & Snežana SIMIĆ

**WATERBIRDS AS TOOLS FOR BIODIVERSITY CONSERVATION
IN WETLANDS (INDIA)**



13.45-14.00

Hermon JISHA R. H

**THE VITAL ROLE OF SEAGRASSES IN A CHANGING INDIA:
THREATS, CONSERVATION STRATEGIES AND MONITORING
ADVANCEMENTS WITH REMOTE SENSING**



14.00-14.15

*Sneha JHA, Nithya JEEVANAND, Dhanya M. LAY, Alakes SAMANTA,
Sudheer JOSEPH, T. M. Balakrishnan NAIR,
Surya DATTA SUDHAKAR & T. Srinivasa KUMAR*

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- **Galla Dinner at Apfelhaus Restaurant, Medieval Hall, Cisnadioara/Michelsberg, 11 km near Sibiu, 18.00-20.00 (free transport from Sibiu and back);**

ONSITE POSTER PRESENTATIONS

SECTION 4

16.00-18.00

SPATIAL AND TAXONOMIC PATTERNS IN FISH SAMPLE SIZES USED AND ANALYSED IN CONTEMPORARY ACOUSTIC TELEMETRY STUDIES



Dagmara BŁOŃSKA, A. Serham TARKAN & J. Robert BRITTON

NEW DESIGN IDEAS FOR FISH FRIENDLY BRIDGES



Răzvan VOICU, Doru BĂNĂDUC & Liliana VOICU

THE TRICHOPTERA OF CROATIA



Mladen KUČINIĆ

THE INFLUENCE OF WASTEWATER DISCHARGE ON TĂBĂCĂRIE LAKE WATER QUALITY



Ana Ionela PETRE, Daniela VASILE & Lucica TOFAN

THE DISTRIBUTION OF FRAXINUS PENNSYLVANICA IN THE COMMUNITIES OF FLOODPLAIN FORESTS IN UKRAINE



Liubov BORSUKEVYCH

**THREE AQUATIC MICROHABITATS: A FIRST DIATOM STUDY FROM
SEVERAL KARSTIC SPRINGS (ROMANIA)**



*Anca-Mihaela ŞUTEU CIORCA, Andreea Rebeka ZSIGMOND,
Claudia CĂPÎLNAR & Mihai PUŞCAŞ*

**DO ENDANGERED LAMPREYS BENEFIT FROM POLLUTION?
EFFECT OF MUNICIPAL CONTAMINATION ON GROWTH AND
ABUNDANCE OF THE UKRAINIAN AND EUROPEAN BROOK LAMPREY**



*Kacper PYRZANOWSKI, Grzegorz ZIEBA,
Lidia MARSZAŁ & Mirosław PRZYBYSKI*

ICHTHIOFAUNA OF THE GILORT RIVER



David-Gabriel PILUŢĂ & Milca PETROVICI

**COMBINED TECHNIQUES FOR TRICHOPTERA
IDENTIFICATION IN AQUATIC BIOASSESSMENT
STUDIES: MORPHOLOGICAL, MOLECULAR AND DEEP
LEARNING APPROACHES**



*Katarina STOJANOVIĆ, Predrag SIMOVIĆ, Aleksandar MILOSAVLJEVIĆ,
Milena RADENKOVIĆ, Dimitrija SAVIĆ-ZDRAVKOVIĆ, Aleksandar BOZIĆ,
Milenka BOŽANIĆ, Bratislav PREDIĆ & Đurad MILOŠEVIĆ*

**RIPARIAN HABITATS BETWEEN URBAN PLANING AND BIODIVERSITY
– THE CASE OF LAND SNAILS**



Voichița GHEOCA & Evelin LADANYI

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**RESPONSES OF FISH AND MACROINVERTEBRATES
IN A MOUNTAIN RIVER SUBJECT TO VARIABLE HUMAN IMPACTS
VARY ACROSS TAXA AND ECOLOGICAL GROUP**



Aneta BYLAK, Oliwia DELIMATA & Monika JAKIELASZEK

WATER QUALITY ASSESSMENT OF LAKE AMARA DURING 2022-2023



Iulia PROCA, Daniela VASILE & Lucica TOFAN

**PASSAGE EFFICIENCY THROUGH FISHWAYS OF SPECIES OF THE
FAMILY CYPRINIDAE AND THEIR MANAGEMENT IMPLICATIONS FOR
FRAGMENTED RIVERS**



Dagmara BŁOŃSKA, A. Serham TARKAN & J. Robert BRITTON

**EVALUATION OF THE IMPACT OF SIMPLE AND MIXED
PHARMACEUTICAL SUBSTANCES (VALPROIC ACID AND
KETOPROFEN) ON THE *DANIO RERIO* MODEL ANIMAL,
USING ENVIRONMENTAL CONCENTRATIONS**



*Ionuț-Alexandru CHELARU, Alin CIOBICA, Dorel URECHE,
Roxana STRUNGARU JIJIE & Mircea Nicușor NICOARĂ*

**DIVERSITY AT OUR DOORSTEP.
AQUATIC MICROCRUSTACEANS FROM CLUJ-NAPOCA,
TRANSYLVANIA: *INTRA MUROS* VS. *EXTRA MUROS* COMMUNITIES**



Karina Paula BATTES & Mirela CÎMPEAN

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**QUANTITATIVE ANALYSIS OF MICROPLASTICS IN THE SEDIMENT
AND IN THE LARVAE OF TRICHOPTERA, EPHEMEROPTERA
AND CHIRONOMIDAE. CASE STUDY CIBIN RIVER**



Alexandra Mihaela MOȘTEANU, Daniela Georgiana IVĂNCESCU,
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~ 9th AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE ~
2024 - Sibiu/Transylvania/Romania/European Union



24 September 2024 Program

Free Transylvanian Alps Field Trip 10.00-20.00 (Transfăgărășan High Altitude Road; Bâlea Waterfall & Bâlea Glacier Lake); in case of bad weather the trip will be done in the medieval localities of Biertan and Sighișoara. & Ferwell ... till the next ABIC!

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