

- 6th AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE -
2017 - Sibiu/Transylvania/Romania/European Union

September 29, 2017 (programme)
ULBS Aula Magna Conference Hall,
Lucian Blaga Street 2, Sibiu

10⁰⁰ – 11³⁰ POSTER PRESENTATIONS SESSION



AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE
SIBIU, ROMANIA, EUROPEAN UNION
2017

<p><u>Beata FERENCZ</u>, Jaroslaw DAWIDEK and Malgorzata ADAMCZUK</p>	<p>SPRING SPATIAL DISTRIBUTION OF OXYGEN AND CHLOROPHYLL IN A SHALLOW POLIMICTIC LAKE</p>	
<p><u>Cecilia CHIRIAC</u>, Andreea BARICZ and Cristian COMAN</p>	<p>DRAFT GENOME SEQUENCE OF JANTHINOBACTERIUS SP. STRAIN ROICE36, ISOLATED FROM SNOW SAMPLES COLLECTED FROM THE KING GEORGE ISLAND, ANTARCTICA</p>	
<p><u>Natalia MATVIENKO</u>, Alexander DIDENKO, Victoria SHEPELEVICH and Andriy LYSYTSYA</p>	<p>THE ROLE OF PSEUDOMONAS BACTERIA IN THE KANIV RESERVOIR ECOSYSTEM (UKRAINE)</p>	
<p><u>Francisco JIMÉNEZGÓMEZ</u>, Andréa GALOTTI, Adriana OLENICI, Africa YEBRA, Saul BLANCO, Juan JIMENEZ-MILLAN, Jose M. CASTRO, Gema PARRA, Raquel JIMÉNEZ, Maria BORREGO and Francisco GUERRERO</p>	<p>MICROBIAL COMMUNITY EMERGENCE IN TWO TEMPORARY WETLANDS OF EASTERN GUADALQUIVIR BASIN (SPAIN)</p>	 
<p><u>Mehdi GHOBEITI-HASAB</u>, Zahra KHOSHNOOD, Ali HAJINAJAF and Amin PASHMFOROUSH</p>	<p>A REVIEW ON MICROBIOLOGICAL LEACHING: AN ENVIRONMENTALLY FRIENDLY AND COST EFFECTING METHOD FOR EXTRACTION OF METALS</p>	
<p><u>Adriana OLENICI</u>, Saul BLANCO, Maria BORREGO-RAMOS, Laura MOMEU and Călin BACIU</p>	<p>THE IMPORTANCE OF TERATOLOGICAL CELLS IN DIATOM-BASE FRESHWATER BIOMONITORING</p>	 
<p><u>Maria BORREGO-RAMOS</u>, Carmen LÓPEZ-RODRIGUEZ and Manel LEIRA</p>	<p>RESPONSE OF PHYTOPLANKTON TO THE OPENING OF THE SANDBAR IN A SMALL COASTAL LAGOON OF THE IBERIAN ATLANTIC MARGIN</p>	

Daciana SAVA
and
Manuela Diana SAMARGIU

RECENT ASPECTS REGARDING THE
STRUCTURE OF PHYTOPLANKTON
COMMUNITY IN THE NORTH-WESTERN
PART OF THE ROMANIAN BLACK SEA



Aleksandra ĐURKOVIĆ,
Snežana ČADO,
Boris NOVAKOVIĆ,
Zoran STOJANOVIĆ
and
Ljubiša DENIĆ

PHYTOPLANKTON COMMUNITY
COMPOSITION AND STRUCTURE OF THE
BRESTOVAC RESERVOIR (SERBIA)



Snežana ČADO,
Aleksandra ĐURKOVIĆ,
Boris NOVAKOVIĆ,
Ljubiša DENIĆ,
Tatjana Dopuđa GLIŠIĆ,
Nebojša VELJKOVIĆ
and
Zoran STOJANOVIĆ

PHYTOPLANKTON COMMUNITY
STRUCTURE, SEASONAL DYNAMICS AND
PHYSIC-CHEMICAL CHARACTERISTICS
OF THE RADOINJA RESERVOIR (SERBIA)



Manuela Diana SAMARGIU,
Daciana SAVA
and
Gabriela Mihaela PARASCHIV

CONSIDERATIONS OF ZOOPLANKTON
COMPOSITION, DURING AUTUMN OF 2016
IN THE NORTH OF THE ROMANIAN
BLACK SEA WATERS



Gema PARRA,
Benjamin VIÑEGLA,
Francisco JIMÉNEZ-
GÓMEZ
and
Andrea GALOTTI

CHANGES IN ZOOPLANKTON
INTERSPECIFIC COMPETITION UNDER
HIGH CO₂ CONCENTRATION
CONDITIONS



Ioan SÎRBU,
Ana Maria BENEDEK
and
Monica SÎRBU

EFFECTS OF ANTHROPOGENIC
STRESSORS REVEALED BY THE
DYNAMICS IN FRESHWATER MOLLUSK
FAUNA AND COMMUNITIES IN THE
ROMANIAN SECTOR OF THE LOWER
DANUBE



István URÁK,
Róbert GALLÉ,
Nikolett GALLÉ- SZPISJAK,
Andreea-Rebeka ZSIGMOND
and
Irma-Lidia SZIGYÁRTÓ

DIVERSITY OF SPIDERS
IN TRANSYLVANIAN PEAT BOGS
(ROMANIA)



Horea OLOSUTEAN
and
Mirabela PERJU

NOTONECTA GLAUCA SENSU LATO –
BETWEEN SUBSPECIES, SPECIES
COMPLEX AND “GOOD” SPECIES



Mladen KUČINIĆ,
Sanja ŽALAC,
Darko CERJANEC
and
Ivan VUČOVIĆ

BIODIVERSITY AND DISTRIBUTION OF
CADDISFLIES (INSECTA, TRICHOPTERA)
ON THE PLITVICE LAKES
NATIONAL PARK



Sanja ŽALAC,
Mladen KUČINIĆ
and
Darko CERJANEC

LIFE CYCLE OF *DRUSUS CROATICUS*
(INSECTA, TRICHOPTERA) AND
ABUNDANCE IN THE AREA OF CROATIA



Milenka BOŽANIĆ,
Anđelina RADOJEVIĆ,
Zoran MARKOVIĆ,
Katarina STOJANOVIĆ,
Marko STANKOVIĆ,
Aleksandar PERIĆ,
Boris NOVAKOVIĆ
and
Ivana ŽIVIĆ

BIOACCUMULATION OF HEAVY METALS
IN THE BODY OF CHIRONOMIDS
AND OCCURRENCE OF ORAL
DEFORMITIES IN LARVAE CULTURED IN
SEDIMENT ENRICHED WITH COPPER



Boris NOVAKOVIĆ,
Katarina STOJANOVIĆ,
Vanja MARKOVIĆ,
Anđelina RADOJEVIĆ,
Milenka BOŽANIĆ
and
Ivana ŽIVIĆ

A VALORIZATION OF BENTHIC
INVERTEBRATE FAUNA
OF THE MLAVA RIVER
(SERBIA)



Yulia GLUSHKO,
Lesya SUHOVERSKA,
Sergei TARASJUK
and
Maksum GLUSKO

MICRONUCLEUS ASSAY OF WILD CARP
FROM LVIV REGION
(UKRAINE)



Daniela VASILE,
Gisela GAINA,
Andreea Cristina STAICU,
Anca DINISCHIOTU,
Dragomir COPREAN
and
Lucica TOFAN

HISTOPATHOLOGICAL CHANGES INDUCED
BY HEAVY METALS (COPPER AND ZINC) IN
ACIPENSER STELLATUS INTESTINE
(PALLAS, 1771)



Mustafa ZENGİN,
Sedat V. YERLIAND
and
Ilyas TABAK

COMPARISON OF THE FEEDING REGIME
OF SALMO (TRUTTA) LABRAX IN THE
MARINE, RIVER AND LAKE ECOSYSTEMS IN
THE EASTERN BLACK SEA



Iulia Elena FLORESCU
(**GUNE**), Alexandru BURCEA,
Gina Oana POPA,
Sergiu Emil GEORGESCU,
Iulia GRECU,
Lorena DEDIU,
Angelica DOCAN
and
Marieta COSTACHE

EFFECTS OF STARVATION AND REFEEDING
ON GROWTH PERFORMANCE
OF ACIPENSER STELLATUS
UNDER AQUACULTURE CONDITIONS



Dorel URECHE
and
Camelia URECHE

STUDY OF FISH COMMUNITIES
IN THE LOWER BASIN OF MOLDOVA RIVER
(ROMANIA)
IN 2014-2016



Manuela Diana SAMARGIU
and
Dorel URECHE.

DATA REGARDING THE FISH POPULATIONS
IN THE LOWER COURSE OF BISTRITȚA RIVER
AND SOME CONSIDERATIONS
ON THEIR FOOD REGIME



Mustafa ZENGİN

ARE TURKISH RIVERS
FROM THE BLACK SEA COASTS SUITABLE
FOR MIGRATION OF STURGEON
POPULATION?



Siluvaihasan Augustine SOSAI

SCALE STAKE NET FISHING METHOD LARGE
IS A NEW THREAT IN SOUTHERN MANNAR
ISLAND AREA OF SRI LANKA



Siluvaihasan Augustine SOSAI

BRUSH PILE FISHING IS NEW THREAT IN
ALONG THE COASTAL AREA IN THE
MANNAR, SRI LANKA



Sabina NGODIGHA,
Roland GBARABER
and
Ayeibatonworio AUGUSTINE

USING FISHERS KNOWLEDGE IN
COMMUNITY BASED FISHERIES
MANAGEMENT IN RIVER NUN ESTUARY,
NIGER DELTA



Angela CURTEAN-BĂNĂDUC,

*Doru BĂNĂDUC,
Daniel HUNYADI
and
Mike JOY*

COMPARATIVE AQUATIC ECOSYSTEMS
RESILIENCE CAPACITY, BASED ON
ICHTHYOFAUNA STRUCTURE INFLUENCED
BY DIFFERENT HUMAN IMPACT CATEGORIES
APPROACH – AN ADAPTED MODEL DESIGN
FOR A BIG RIVER, DELTA AND MARINE
STUDY CASE



Angela CURTEAN-BĂNĂDUC,

*Doru BĂNĂDUC,
Dan Miricescu
and*

Cristina CISMAS

SUPORT SYSTEM FOR THE MANAGEMENT OF
THE SABANEJEWIA AURATA (DE FILIPPI,
1863) POPULATIONS OF THE ROSCIO227 –
SIGHIȘOARA-TÂRNAVA MARE



Zahra KHOSHNOOD,

*Leila KHOSHNOOD,
and
Reza KHOSHNOOD*

MULTIPLE EFFECTS OF GLOBAL WARMING
ON BIOSPHERE WITH EMPHASIS ON AQUATIC
LIFE AND ECOSYSTEMS



Dan DĂSCĂLIȚA,

Gabriela LEȘANU,
and
Cristina BLĂNARU

CONSIDERATIONS ABOUT NATURAL LAKES
FROM SIRET RIVER BASIN CONNECTED WITH
INTEGRATED WATER MONITORING SYSTEM



Paulina ANASTASIU,

*Cristina PREDA,
Doru BĂNĂDUC
and*

Dan COGĂLNICEANU

INVASIVE SPECIES
OF EU CONCERN
IN ROMANIA



Snežana ČADO,

Aleksandra ĐURKOVIĆ,

Boris NOVAKOVIĆ,

Ljubiša DENIĆ,

Tatjana Dopuđa GLIŠIĆ,

Nebojša VELJKOVIĆ

and

Zoran STOJANOVIĆ

AN ASSESSMENT
OF ECOLOGICAL POTENTIAL
OF THE RADOINJA RESERVOIR
(SERBIA)



Boris NOVAKOVIĆ,

Snežana ČADO,

Aleksandra ĐURKOVIĆ,

Vanja MARKOVIĆ,

Milica ĐOMANOVIĆ,

Aleksandar TRAJKOVIĆ,

Andelina RADOJEVIĆ,

Milenka BOŽANIĆ

and

Ivana ŽIVIĆ

ECOLOGICAL POTENTIAL
AND CHEMICAL STATUS ASSESSMENT:
A PANNONIAN PLAIN CANAL SYSTEM
CASE STUDY
(SERBIA)



<p><u>Oana Viorica Danci</u> and <i>Mihaela NĂSTASE</i></p>	<p>MANAGEMENT OF NATURA 2000 SITE – CASE STUDY ROSCIO321 MOLDOVA SUPERIOARĂ (ROMANIA)</p>	
<p><i>Răzvan VOICU,</i> <i>Doru BĂNĂDUC,</i> <i>Erik KAY,</i> <u>Erika SCHNEIDER-BINDER</u> and <i>Angela CURTEAN-BĂNĂDUC</i></p>	<p>IMPROVEMENT OF LATERAL CONNECTIVITY IN A SECTOR OF RIVER HÂRTIBACIU (OLT/DANUBE BASIN)</p>	 
<p><u>Dickson ADOM</u></p>	<p>THE HUMAN IMPACT AND THE AQUATIC BIODIVERSITY OF LAKE BOSOMTWE: RENAISSANCE OF THE CULTURAL TRADITIONS OF ABONO? (GHANA)</p>	
<p><u>Magdalena POGORZELEC,</u> <i>Marzena PARZYMIES,</i> <i>Barbara BANACH-ALBIŃSKA</i> and <i>Katarzyna GLEBOCKA</i></p>	<p>THE BIOLOGICAL BASIS OF THE ENDANGERED RELICT SPECIES FROM THE SALICACEAE FAMILY CONSERVATION IN EASTERN POLAND</p>	
<p><u>Barbara BANACH-ALBIŃSKA,</u> <i>Magdalena POGORZELEC</i> and <i>Marzena PARZYMIES</i></p>	<p>CONDITION OF POPULATION OF THE GENUS DROSERA SPECIES IN THE ŁECZNA- WŁODAWA LAKELAND (EASTERN POLAND)</p>	
<p><u>Voichița GHEOCA</u></p>	<p>THE BORSAROS – SÂNCRĂIENI FEN NATURE RESERVE – KEY AREA FOR LAND SNAIL CONSERVATION IN ROMANIA</p>	
<p><u>Ioan TĂUȘAN</u> and <i>Elena TEODORESCU</i></p>	<p>CONTRIBUTION TO THE KNOWLEDGE OF THE ANT FAUNA (HYMENOPTERA: FORMICIDAE) OF THE DANUBE GORGES (ROMANIA)</p>	
<p><u>Oliver BECHBERGER,</u> <i>Agnes-Katharina KREILING</i> and <i>Árni EINARSSON</i></p>	<p>IMPACT OF CHIRONMID MIDGES ON TERRESTRIAL ECOSYSTEMS – VEGETATION PATTERNS AROUND LAKE MÝVATN IN NE- ICELAND</p>	

11³⁰ – 12⁰⁰ Tea / Coffee break / individual discussions

12⁰⁰-12⁴⁵ ORAL PRESENTATIONS SESSION

Aquatic biodiversity and alien species



Chair *Alexander DIDENKO*



AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE
SIBIU, ROMANIA, EUROPEAN UNION
2017

12⁰⁰ – 12¹⁵
ORAL PRESENTATION

Tamara JURCA,
Dragana VUKOV,
Dijana STOJANOVIĆ,
Milica RAT
and
Branko MILJANOVIĆ

IMPACT OF
NON-NATIVE MACROPHYTE
(*CABONBA CAROLINIANA*) ON
EPIPHYTIC MACROINVERTEBRATE
ASSEMBLAGES
IN ARTIFICIAL CANALS



12¹⁵ – 12³⁰
ORAL PRESENTATION

Ahmet ÖKTENER

MORPHOLOGY OF
LERNANTHROPINUS TRACHURI
(BRIAN, 1903) (COPEPODA,
SIPHONOSTOMATOIDA,
LERNANTHROPIDAE) FROM
TURKEY



12³⁰ – 12⁴⁵
ORAL PRESENTATION

Alexander DIDENKO,
Svitlana KRUZHYLINA
and
Alexander GURBYK

FEEDING DYNAMICS OF INVASIVE
BLACK-STRIPED PIPEFISH
(*SYNGNATHUS ABASTER*) IN THE
KANIV RESERVOIR (UKRAINE).



12⁴⁵ – 13³⁰ ORAL PRESENTATIONS SESSION

Human impact and the aquatic biodiversity



Chair *Alexandru BURCEA*



AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE
SIBIU, ROMANIA, EUROPEAN UNION
2017

12⁴⁵ - 13⁰⁰
ORAL PRESENTATION

Jelena VRANKOVIĆ,
Andelina RADOJEVIĆ,
Miroslav ŽIVIĆ,
Zoran MARKOVIĆ
and
Ivana ŽIVIĆ

CHANGES IN SUPEROXIDE
DISMUTASE AND CATALASE
ACTIVITIES OF THE AMPHIPOD
GAMMARUS DULENSIS IN THE
VICINITY OF THE TROUT FARM.



13⁰⁰ - 13¹⁵
ORAL PRESENTATION

Gina-Oana POPA,
Alexandru BURCEA,
Iulia Elena (Gune)
FLORESCu, Andreea
DUDU,
Doru BĂNĂDUC,
Angela CURTEAN-
BĂNĂDUC,
Teodora BARBĂLATĂ,
Sergiu Emil GEORGESCU
and
Marieta COSTACHE

THE APPLICATIONS OF DNA
BARCODING IN THE ASSIGNMENT
OF COMMERCIALY VALUABLE
SALMONIDS



13¹⁵ - 13³⁰
ORAL PRESENTATION

Daniela VASILE,
Gisela GAINA,
Lucian Cristian PETCU,
Anca DINISCHIOTU,
Dragomir COPREAN
and
Lucica TOFAN

PRELIMINARY RESULTS
REGARDING LIVER ENZYMATIC
RESPONSES TO METAL EXPOSURE
IN STELLATE STURGEON
(*ACIPENSER STELLATUS*
PALLAS, 1771)



13³⁰ - 14³⁰ Break / Tea / Coffee break / individual discussions

14³⁰ – 16⁰⁰ ORAL PRESENTATIONS SESSION

Human impact and the aquatic biodiversity



Chair *Lachezar PEHLIVANOV*



AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE
SIBIU, ROMANIA, EUROPEAN UNION
2017

14 ³⁰ – 14 ⁴⁵ ORAL PRESENTATION	<u>Geta RĂȘNOVEANU</u> <i>Darmina DATCU</i> and <i>Mihaela SAVA</i>	HYDROMORPHOLOGICAL CHANGES AND BENTHIC MACROINVERTEBRATES IN STREAMS: EVIDENCE OF LINKAGES AT DIFFERENT SPATIAL SCALES	
14 ⁴⁵ – 15 ⁰⁰ ORAL PRESENTATION	<u>Dan CHICEA</u> <i>Silviu Mihai REI</i> and <i>Liana Maria CHICEA</i>	A FAST ALORITH FOR PROFILING SUSPENSIONS IN NATURAL WATER USING DYNAMIC LIGHT SCATTERING AND ARTIFICIAL NEURAL NETWORK PROCEDURE	
15 ⁰⁰ – 15 ¹⁵ ORAL PRESENTATION	<u>Mikhail M. SOLOVYEV</u> <i>Elena N. KASHINSKAYA,</i> <i>Enric GISBERT</i> and <i>A. ROGOZHIN</i>	COMPARATIVE ANALYSIS OF DIGESTIVE ENZYMES OF SYMPATRIC PAIR OF WHITEFISHES (ALTAI REGION, RUSSIA)	
15 ¹⁵ – 15 ³⁰ ORAL PRESENTATION	<u>Elena N. KASHINSKAYA</u> <i>Galina LIZVEKOVA,</i> <i>Evgeniy P. SIMONOV,</i> <i>Karl B. ANDREE</i> and <i>Mikhail M. SOLOVYEV</i>	MICROBIAL COMMUNITY COMPOSITIONS IN THE GASTROINTESTINAL TRACT OF PERCH (<i>PERCA FLUVIATILIS</i>) AND CESTODES PARASITIZING IN THEIR DIGESTIVE TRACT	
15 ³⁰ – 15 ⁴⁵ ORAL PRESENTATION	<u>Hakki DEMIRELMA</u> and <i>Kuddisi ERTUĞRUL</i>	THE WETLAND PLANTS OF THE REGION BETWEEN DEREBUCAK (KONYA) – IBRADI AND CEVIZLI (ANTALYA)	
15 ⁴⁵ – 16 ⁰⁰ ORAL PRESENTATION	<i>Stefan KAZAKOV</i> and <u>Lachezar PEHLIVANOV</u>	STRUCTURAL PARAMETERS OF THE ZOOPLANKTON IN WETLANDS WITH DIFFERENT MORPHOLOGY AND HYDRODYNAMICS ALONG THE BULGARIAN SECTION OF THE LOWER DANUBE (BULGARIA)	

16⁰⁰ – 19⁰⁰ “EUROPEAN RESEARCHERS’ NIGHT”

**ULBS Aula Magna Conference HALL,
Lucian Blaga Street 2, Sibiu**

**Europe-wide public event dedicated to science and learning
including a second session of ABIC 2017 posters**

http://ec.europa.eu/research/mariecurieactions/about/researchers-night_en

<http://cercetare.ulbsibiu.ro/nc.html>

19³⁰ – 23⁰⁰ *Galla Dinner – Împăratul Romanilor Hotel - Restaurant*



Împăratul Romanilor Hotel-Restaurant, Nicolae Bălcescu Street, No. 4, Sibiu.



Împăratul Romanilor Hotel-Restaurant, Nicolae Bălcescu Street, No. 4, Sibiu.