

**CONFERENCE
'ECOLOGY AND PROTECTION OF
ECOSYSTEMS' THE XIVTH EDITION**

2nd – 4th of November 2023
BACAU, ROMANIA

PROGRAMME

2023

Scientific committee

Dumitru MURARIU, PhD, Vicepresident of the Romanian Academy, Senior Researcher, Institute of Biology, Bucharest

Dan COGĂLNICEANU, Professor, PhD, C.M. of the Romanian Academy, "Ovidius" University, Constanta

Cătălin TĂNASE, Professor, PhD, C.M. of the Romanian Academy, Director of Botanical Garden "Anastasiu Fătu", "Al. I. Cuza" University, Iasi

Laurenția UNGUREANU, PhD Habil., C.M. of Moldova Academy, Director of the Institute of Zoology, Moldova State University, Chisinau

Valentin NEDEFF, Professor, PhD, D.H.C., C. M. of the Academy of Agricultural and Forestry Sciences, President of the Senate, 'Vasile Alecsandri' University of Bacau

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Marian Petre BREZEANU, PhD, General Manager of the Research Institute for Vegetable Research and Development Station, Bacau

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Gabriela GURĂU, PhD, Manager of Natural Sciences Museum "Ion Borcea" of Bacau

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Mircea Nicușor NICOARĂ, PhD Habil., Director of the Doctoral School of Geosciences, "Al. I. Cuza" University, Iasi

Luis Ovidiu POPA, General Manager of National Museum of Natural History "Grigore Antipa", Bucharest

Carmen POSTOLACHE, Professor, PhD, Dean of the Faculty of Biology, University of Bucharest

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Geta RĂȘNOVEANU, Professor, PhD, Faculty of Biology, University of Bucharest

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Marian TUDOR, PhD, General Manager of the Danube Delta National R&D Institute, Tulcea

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Secretariate: ROXANA ELENA VOICU

Ecology and Protection of Ecosystems

The XIVth Edition

2nd - 4th of November, 2023

SUMMARY SCHEDULE

*Thursday, 2nd of November,
2023*

"Vasile Alecsandri" University of Bacau, Building A

16:00 – 21:00 - Registration of participants (A II 14)

Friday, 3rd of November, 2023

”Vasile Alecsandri” University of Bacau, Building D, Aula

08:00 - 09:00 Registration of participants – Central Hall, 1st
Floor, Building D

09:00 - 10:40 The official opening of the Conference
*ECOLOGY AND PROTECTION OF
ECOSYSTEMS 2023*
Plenary oral presentations

Dumitru MURARIU

Vice-President of the Romanian Academy

10:40 - 11:00 - Coffee break

11:00 - 13:00

Plenary oral presentations

Dan COGĂLNICEANU

Correspondence Member of the Romanian Academy,

Florina STĂNESCU, Sabina E. VLAD, Diana SZEKELY

Cătălin TĂNASE

Correspondence Member of the Romanian Academy

Relu CHELMUŞ, Mircea RĂDOI – ALIANT
Sorin BOGDAN – MDS ELECTRIC
Mihaela APOSTOL – TEHNO INSTRUMENT

13:00 - 14:00 - Lunch break

14:00 - 16:00 - Oral presentations

16:00 - 17:00 - Posters session & Coffee break

17:00 - 19:00 - Oral presentations & Closing ceremony

19:00 - Gala dinner

Saturday, 4th of November,
2023

08:45 - Field trip to Targu Ocna Salt Mine and Slanic Moldova
(departure from Campus Mărăşeşti)

SESSION PROGRAM

Thursday, November 3rd 2023

Building D, 1st floor, Aula

09:00 - 10:40 *The official opening of the Conference "Ecology and protection of ecosystems 2023"*

Plenary oral presentations

Dumitru MURARIU

THE CURRENTNESS OF GRIGORE ANTIPA'S OBSERVATIONS ON THE CONDITION OF STURGEON POPULATIONS AND HIS PROTECTION PROPOSALS

10:40 - 11:00 Coffee break

11:00 - 13:00 *Plenary oral presentations*

Dan COGĂLNICEANU, Florina STĂNESCU, Sabina E. VLAD, Diana SZEKELY

SCLEROCHRONOLOGY - A VALUABLE TOOL IN ECTOTHERM POPULATION BIOLOGY STUDIES

Cătălin TĂNASE

DIVERSITY, ECOLOGY AND BIOTECHNOLOGICAL APPLICATIONS OF FUNGI

Relu CHELMUŞ, Mircea RĂDOI

IT TECHNOLOGIES TO SUPPORT RESEARCH "SHORT JOURNEY THROUGH THE LATEST TECHNOLOGIES INTEGRATED BY ALIANT IN SUPPORT OF RESEARCH"

Sorin BOGDAN

EQUIPMENT AND SOLUTIONS FOR MONITORING WATER

Mihaela APOSTOL

INTEGRATED EQUIPMENT AND SOLUTIONS FOR MEASURING ENVIRONMENTAL QUALITY

13:00 - 14:00 - Lunch break

*Biodiversity of aquatic organisms &
Ecology and sustainable development*

**Oral presentations
Building D, 1st floor, Senate Hall**

14:00 - 16:00

Moderators:

Geta RÎȘNOVEANU
Carmen GACHE

17:00 - 19:00

Moderators:

Luiza FLOREA
Victor SURUGIU

Biodiversity of aquatic organisms

**Laurenția UNGUREANU, Daria TUMANOVA, Grigore
UNGUREANU**

THE CURRENT STATE OF THE PHYTOPLANKTON AND THE
WATER QUALITY OF THE COSTESTI-STANCA RESERVOIR

Geta RÎȘNOVEANU

THE IMPACT OF ANTHROPOGENIC FACTORS ON BIOTIC
COMMUNITIES AND ECOLOGICAL PROCESSES: AN ECOSYSTEM
PERSPECTIVE

Carmen GACHE

THE RESERVOIRS FROM BISTRIȚA RIVER BASIN AS SIGNIFICANT
SHELTERS FOR BIRD FAUNA IN THE EASTERN PART OF
ROMANIA

Victor SURUGIU

A PROVISIONAL CHECKLIST OF FRESHWATER LEECHES
(ANNELIDA, CLITELLATA, HIRUDINEA) OF ROMANIA

Marian TUDOR

TAXONOMY, GEOPOLITICS AND CONSERVATION - THE CURIOUS CASE OF POECILIA WINGEI

Larisa LUPU, Marian TUDOR, Lucica TOFAN

THE EFFECT OF PHENOTYPES ISOLATION ON THE SUCCESS OF EX-SITU CONSERVATION PROGRAMMES IN POECILIA WINGEI

Cosmin-Ovidiu MANCI, Amalia-Raluca DUMBRAVĂ

LINDENIA TETRAPHYLLA (ODONATA: GOMPHIDAE) FIRST RECORD FROM ROMANIA AND FUTURE PERSPECTIVE IN ROMANIA

Ecology and sustainable development

Elena ZUBCOV, Laurenția UNGUREANU, Olga JURMINSKAIA, Nina BAGRIN, Natalia ZUBCOV. Dumitru BULAT, Denis BULAT, Lucia BILETSCHI

INDICATORS FOR ASSESSING THE IMPACT OF HYDROPOWER COMPLEXES AND CLIMATE CHANGE ON RUNNING RIVER ECOSYSTEMS

Simona LUNGU, Geta RÎȘNOVEANU

STUDENTS PERCEPTIONS OF URBAN NATURAL AREAS. CASE STUDY: BĂNEASA FOREST, BUCHAREST, ROMANIA

Gabriel LUPU, Mihaela TUDOR, Daniela POREA, Anca CRACIUN, Adrian BURADA, Ștefan RĂILEANU, Cristina DESPINA, Alexandru BĂNESCU, Liliana ENE

DANUBE DELTA NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT - SCIENTIFIC RESEARCH PROGRAM FOR THE DEVELOPMENT OF RESEARCH SKILLS AND CAPACITIES IN THE

FIELD OF HEALTH AND ENVIRONMENTAL PROTECTION OF WETLANDS - "DANUBE DELTA 2030"

Mihai DOROFTEI, Ion GRIGORAȘ, Silviu COVALIOV, Jenică HANGANU, Culiță SÂRBU, Adrian OPREA, Marian MIERLĂ, Cristian TRIFANOV

NATURA2000 HABITATS MAP IN DANUBE DELTA, SITE FOR COMMUNITY IMPORTANCE

Poster session
Building D, Hall, 1st floor
16:00 - 17:00

Biodiversity of aquatic organisms

Mihaela C. ION, Antonio V. LAZA, Andrei ACS, Alina PITIC, Andrei TOGOR, Oana Paula POPA, Lucian PÂRVULESCU

TOWARDS PROTECTING AN ENDEMIC CRAYFISH SPECIES IN ROMANIA: DISTRIBUTION, CONSERVATION STATUS AND THREATS

Diana-Ioana ARDELEAN, Milca PETROVICI

BEGA RIVER WATER QUALITY REFLECTED BY BENTHIC MACROINVERTEBRATES

Angelica DOCAN, Iulia GRECU, Lorena DEDIU, Mirela CREȚU

THE METAZOAN ECTO AND ENDOPARASITES OF SOME COMMERCIALY IMPORTANT FISH FROM PRUT RIVER

Diana DANILOV, Angelica DOCAN, Mirela CREȚU, Lorena DEDIU, Cristian DANILOV

PERSISTENT ORGANIC POLLUTANTS ALTERS OXIDATIVE STRESS MARKERS IN TURBOT DEPENDING ON SEX

Ionuț-Dănuț COSTACHE, Mircea Nicușor NICOARĂ, Camelia URECHE, Dorel URECHE

BIODIVERSITY OF AQUATIC ENTOMOFAUNA. CASE STUDY: RÂMNICU SĂRAT RIVER

Romeo CAVALERIU, Gabriel PLAVAN, Oana MARE ROȘCA

SOME ASPECTS OF THE INFLUENCE OF INTENSIVE AQUACULTURE IN FLOATING CAGES, ON SOME CHEMICAL PARAMETERS OF THE ACTUALLY SEDIMENTS IN IZVORU MUNTELUI-BICAZ RESERVOIR

Mitică CIORPAC, Ovidiu A. POPESCU, Gabriela GRIGORAȘ, Cecilia ȘERBAN, Dragos-Lucian GORGAN

GENETIC DIVERSITY OF THE EXTINCT IN THE WILD PETZEA RUDD (SCARDINIUS RACOVITZAI) PRELIMINARY STUDY

Nina FULGA, Dumitru BULAT, Denis BULAT

REPRODUCTIVE PECULIARITIES AT PONTIC SHAD (ALOSSA IMMACULATA) FROM THE LOWER DNIESTER IN THE PRE-REPRODUCTIVE PERIOD

Manuela Diana SAMARGIU, Gabriela Mihaela PARASCHIV, Daciana SAVA

RECENT APPROACH REGARDING ZOOPLANKTON COMMUNITY FROM THE NERITIC WATERS OF THE ROMANIAN BLACK SEA COAST

Valentin DINU, Cristina-Maria POPESCU, Darmina NIȚĂ, Florentina GRIGORESCU, Cezara TUDOSE, Ioana ENACHE, Geta RIȘNOVEANU

CHANGES IN LEAF LITTER QUALITY AND ACCUMULATION OF FINE SEDIMENTS SLOW DOWN THE DECOMPOSITION PROCESS IN STREAMS: INSIGHTS FROM A MICROCOSM EXPERIMENT

Angelica RUSU, Roxana MAXIM, Dorel URECHE, Gabriel PLAVAN, Viorica RARINCA, Ion COJOCARU, Mircea NICOARĂ

THE TROPHIC SPECTRUM OF CERTAIN FISH SPECIES FROM THE DOAMNEI RIVER

Roxana MAXIM, Angelica RUSU, Gabriel-Ionut PLAVAN, Dorel URECHE, Ion COJOCARU, Mircea NICOARĂ

FEEDING ECOLOGY OF PHOXINUS PHOXINUS POPULATIONS FROM RIVER OITUZ

Luiza FLOREA

ASSESSMENT OF THE PRESSURES EXERCISED ON THE ICHTHIOFAUNA OF ROSCI0006 BALTA MICĂ A BRĂILEI

Daciana SAVA, Manuela Diana SAMARGIU, Gabriela Mihaela PARASCHIV

OVERVIEW REGARDING RED ALGAE FROM ROMANIAN BLACK SEA COAST WITH EMPHASIS ON THE CURRENT SITUATION

Luiza FLOREA

COMPARATIVE STUDY ON THE ICHTHIOFAUNA OF COMMUNITY IMPORTANCE FROM ROSCI0006 BALTA MICĂ A BRĂILEI

Dorel URECHE, Teodora-Ramona POPA, Camelia URECHE

DYNAMICS OF FISH FAUNA IN THE BISTRITA RIVER (NORTH-EASTERN ROMANIA), SPILLWAY AREA, OVER THE PERIOD 2021-2023

Gabriela Mihaela PARASCHIV, Daciana SAVA, Manuela Diana SAMARGIU

STUDY OF BENTHIC COMMUNITIES FROM THE SMALL DEPTH INFRA-LITTORAL BETWEEN EFORIE NORD AND EFORIE SUD OF THE BLACK SEA COAST

**Iasemin SULIMAN, Lucica TOFAN, Iuliana - Mihaela TUDOR,
Orhan IBRAM, Adrian BURADA, Geta RÎȘNOVEANU**

IMPACT OF HYDROLOGICAL RECONNECTION ON ZOOPLANKTON
COMMUNITIES IN THE DANUBE DELTA BIOSPHERE RESERVE,
ROMANIA

Ecology and sustainable development

**Aurel NĂSTASE, Marian IANI, Ștefan HONȚ, Marian PARASCHIV,
Irina CERNIȘENCU**

CURRENT ECOLOGICAL STATE OF THE FISH FAUNA FROM
FLUVIO-MARITIMAL OF DANUBE DELTA (ROȘU-PUIU LAKES-
COMPLEX)

Corneliu-Mihăiță POHONȚU

BIOLOGICAL EFFECTS OF PESTICIDES EXPOSURE ON FISH IN
AQUATIC ECOSYSTEMS

**Roxana STRUNGARU-JIJIE, Ira SIMIONOV, Emanuela
PADURARU, Alexandru CHELARU, Alin CIOBICA, Mircea
NICOARA**

PROTECTIVE EFFECT OF PROBIOTICS WITH
FRUCTOOLIGOSACCHARIDE PREBIOTIC AND VITAMIN C ON
HEAVY METALS AND ANTIBIOTIC-INDUCED BEHAVIORAL,
OXIDATIVE STRESS AND HOMEOSTASIS ALTERATIONS IN
ZEBRAFISH

**Ionuț-Alexandru CHELARU, Alexandra SAVUCĂ, Roxana JIJIE,
Alin Stelian CIOBÎCĂ, Mircea Nicușor NICOARĂ**

SINGLE AND COMBINED TOXICOLOGICAL EFFECTS OF
MEROPENEM AND VALPROIC ACID TREATMENTS ON ZEBRAFISH
BEHAVIOR

**Dan Ioan AVASILOAIEI, Mariana CALARA, Claudia BĂLĂIȚĂ,
Andreea ANTAL-TREMURICI**

IMPROVING ECOLOGICAL RESILIENCE AND SWEET PEPPER
(CAPSICUM ANNUUM L.) CROP YIELD VIA BIOCHAR AND WOOD
VINEGAR APPLICATION

Nina BAGRIN

MAIN IONS AND MINERALIZATION IN THE PRUT WATERS

Dumitru-Mircea DUȘCU, Geta RÎȘNOVEANU

PUBLIC APPRECIATION FOR THE CULTURAL ECOSYSTEM
SERVICES OF BĂNEASA FOREST

**Mihai DOROFTEI, Silviu COVALIOV, Simona Dumitrița CHIRILĂ,
Marian MIERLĂ, Cristian TRIFANOV, Matei SIMIONOV, Adrian
BURADA, Katarina TOŠIĆ, Gabriel LUPU, Liliana ENE, Marius
FĂGĂRAȘ**

THE TRANSFORMATION OF REED BEDS INTO FLOODPLAIN
PASTURES: A COMPLEX TASK IN PRESERVING BIODIVERSITY

Anamaria LAZĂR, Alexandra SANDU, Ana Maria BENEDEK

RESPONSES OF SMALL MAMMALS TO INTENSITY OF USE AND
FARMLAND MANAGEMENT IN SOUTHEASTERN TRANSYLVANIA

**Alexandra SANDU, Ana Maria BENEDEK, Ioana BOERAȘ,
Anamaria LAZĂR, Niculina Viorica CIC, Maria Denisa COCÎRLEA,
Maria STĂNCIUGELU**

EFFECT OF HOST CHARACTERISTICS AND LAND USE INTENSITY
ON ECTOPARASITE PREVALENCE AND LOAD IN SMALL
MAMMALS

**Raluca-Elena DUȚĂ, Alexandra SĂVUCĂ, Alin-Stelian CIOBÎCĂ,
Radu LEFTER, Mircea-Nicușor NICOARĂ**

PRELIMINARY RESULTS REGARDING THE EFFECTS OF ANTIEPILEPTIC DRUGS IN ZEBRAFISH

Dan Ioan AVASILOAIEI, Mariana CALARA, Claudia BĂLĂIȚĂ, Andreea ANTAL-TREMURICI

ENHANCING SUSTAINABLE TOMATO CROP PRODUCTION IN ECOLOGICAL SYSTEMS THROUGH THE USE OF BIOCHAR AND WOOD VINEGAR

Viorica RARINCA, Alin Stelian CIOBÎCĂ, Mircea NICOARĂ

EFFECTS OF SINGLE AND COMBINED ARSENIC AND AMPICILLIN TREATMENTS ON ZEBRAFISH BEHAVIOR

Eliana SEVIANU, Ionela RĂDAC, Ramona BIVOLARU, Alexandru RĂDAC

NEST BOX OCCUPANCY DYNAMICS BY THE HAZEL DORMOUSE MUSCARDINUS AVELLANARIUS IN CENTRAL-WESTERN ROMANIA

Răzvan FRANCIUC, Anamaria GHIMICI, Corina Cristina CIUCU

THE BENEFITS OF USING A MIX OF ESSENTIAL OILS EXTRACTED FROM BASIL (OCIMUM BASILICUM) AND THYME (THYMUS VULGARIS) LEAVES AS NATURAL PESTICIDES

Mădălina ENE, Alin-Stelian CIOBÎCĂ, Alexandra SĂVUCĂ, Ionuț-Alexandru CHELARU, Roxana STRUNGARU-JIJIE, Gabriel-Ionuț PLAVAN, Mircea Nicușor NICOARĂ

ZINC CHLORIDE EXPOSURE CAN INDUCE ALZHEIMER-LIKE SYMPTOMS IN ADULT ZEBRAFISH

Alexandra SAVUCĂ, Mircea Nicusor NICOARĂ

PRELIMINARY DATA REGARDING MICROPLASTIC CONTAMINATION IN THE SOUTHERN AREA OF THE ROMANIAN BLACK SEA COAST

**Ana-Maria GEORGESCU, Ana-Maria ROȘU, Gabriela MUNTIANU,
Dorel URECHE, Camelia URECHE, Emilian MOȘNEGUȚU, Ileana
Denisa NISTOR**

NEW ORGANO-INORGANIC MATRICES FOR WASTE REMEDIATION

*Biodiversity of terrestrial organisms &
Biotechnologies for environmental protection
and resources' valorization*

**Oral presentations
Building D, 1st floor, Aula**

14:00 - 16:00

Moderators:

Marius SKOLKA
Ana Maria BENEDEK

17:00 - 19:00

Moderators:

Mihai LEȘANU
Nicoleta Anca ȘUȚAN

Biodiversity of terrestrial organisms

**Marius SKOLKA, Dan COGĂLNICEANU, Daniyar MEMEDEMİN,
Florina STĂNESCU, Ovidiu DRĂGAN, Carla GAVRILESCU,
Alexandra SOIMU, Teodora TĂNASE**

DIURNAL BUTTERFLIES FROM MOUNTAINOUS AREAS AS
INDICATORS OF THE CONSERVATION STATUS OF HABITATS

Marius FĂGĂRAȘ, Daniela MĂCEȘEANU

SPECTS REGARDING VEGETATION DYNAMICS ON THE NEWLY
EXTENDED BEACHES OF THE CITY OF CONSTANTA - REYNA
BEACH CASE STUDY

Constantin CIUBUC, Dan COGĂLNICEANU, Marius SKOLKA

RARE SPECIES OF COLEOPTERA AND GASTROPODA FROM THE
RETEZAT MOUNTAINS

Ana Maria BENEDEK, Ioan SÎRBU

HABITAT SELECTION IN DOMINANT MOUNTAIN RODENTS

Sorina ISTRATI, Natalia MUNTEANU-MOLOTIEVSKIY, Anna MOLDOVAN

BEETLES IDENTIFICATION FROM THE FAUNA OF THE REPUBLIC OF MOLDOVA USING DNA BARCODES

Viviana VICOL, Petronel SPASENI, Iulian GHERGHEL, Tiberiu SAHLEAN, Ionuț-Cătălin PETREANU, Ștefan ZAMFIRESCU, Alexandru STRUGARIU

PREDATION PRESSURE ON COLOR MORPHS OF A EUROPEAN VIPER IN POLYMORPHIC VS. PURELY MELANISTIC POPULATIONS

Gabriel-Alin IOSOB, Tina Oana CRISTEA, Claudia BĂLĂIȚĂ, Denisa SEVERIN

PENTATOMIDAE INSECTS AND THEIR IMPACT ON VEGETABLE AGROECOSYSTEMS IN BACĂU REGION

Vasile ALEXE, Lucian-Eugen BOLBOACĂ, Mihai MARINOV, Alexandru-Cătălin DOROȘENCU, Attila D. SÁNDOR, Botond J. KISS, Dumitru MURARIU

SPATIAL DISTRIBUTION AND PREY PREFERENCES OF THE WHITE-TAILED SEA EAGLE (HALIAEETUS ALBICILLA L.) IN THE DANUBE DELTA BIOSPHERE RESERVE AND SURROUNDINGS (ROMANIA)

Cosmin-Ovidiu MANCI, Maria-Claudia COVACIU, Cristian SITAR, Geanina-Magdalena SITAR

LIGNYOPTERA FUMIDARIA (LEPIDOPTERA: GEOMETRIDAE) IN ROMANIA: DISTRIBUTION, CONSERVATION, FUTURE PERSPECTIVES

Ionuț-Cătălin PETREANU

NEW DATA REGARDING THE DISTRIBUTION AND STATUS OF THE HERPETOFAUNA FROM URBAN AND PERI-URBAN HABITATS IN THE CITY OF PITEȘTI, ARGEȘ COUNTY (ROMANIA)

Milian GURĂU

ECONOMICALLY IMPORTANT SPONTANEOUS PLANTS OF THE FAMILY BRASSICACEAE FROM THE TERRITORY OF ROMANIA

Vladislav CALDARI, Victoria NISTREANU, Alina LARION, Natalia DIBOLSCAIA

DIVERSITY OF CHIROPTERA COMMUNITIES IN MOLOVATA NOUĂ MINES (NEW RESEARCH SITE)

*Biotechnologies for enviromental protection
and resources' valorization*

Mihai LEȘANU

ADVANTAGES AND DISADVANTAGES OF CLONAL MULTIPLICATION OF PLANTS THROUGH IN VITRO TECHNIQUES

Nicoleta Anca ȘUȚAN, Ștefania MITROIU, Codruța Mihaela DOBRESCU, Cristina SOARE, Denisa Ștefania VÎLCOCI, Georgiana UȚĂ, Diana Ionela (STEGARUS) POPESCU

CYTOTOXICITY AND GENOTOXICITY ASSESSMENT OF HELLEBORUS ODORUS WALDST. & KIT. EXTRACTS AND THEIR NANOFORMULATIONS

Gabriela GURĂU

THE SENSORY GARDEN OF "ION BORCEA" NATURAL SCIENCE MUSEUM COMPLEX OF BACĂU – AN INGENIOUS WAY TO PROMOTE THE NATURAL PATRIMONY

Narcis-Teodor NIȚĂ, Elena-Mirela SUCEVEANU, Lăcrămioara RUSU

BIOCOMPOSITE MATERIAL BASED ON LACTOCOCCUS LACTIS – A NEW CHALLENGE IN BIOSORPTION PROCESSES

Poster session
Building D, Hall, 1st floor
16:00 - 17:00

Biodiversity of terrestrial organisms

Veaceslav SÎTNIC, Natalia CARAMAN , Victor SÎTNIC

DIVERSITY OF MAMMAL SPECIES IN THE AREA "SCHINOASA", OR. CODRU, CHISINAU MUNICIPALITY

Natalia CARAMAN, Veaceslav SÎTNIC, Victoria NISTREANU

ANTHROPIC ADAPTATION INDEX OF RODENT SPECIES FROM CHISINAU CITY, REPUBLIC OF MOLDOVA

Theodora CHIRILĂ, Milca PETROVICI

THE ORNITHOFAUNA OF THE BANKS OF THE TIMIȘ RIVER IN THE VICINITY OF MACEDONIA FOREST, TIMIȘ COUNTY

Cerasela TEODORESCU

RESULT-BASED PAYMENT SCHEMES FOR BIODIVERSITY PROTECTION. LESSONS LEARNED, PERCEIVED BENEFITS AND OBSTACLES IN ROMANIA

Andrada MARTIN, Milca PETROVICI

BIOLOGY AND ECOLOGY OF SPERMOPHILUS CITELLUS L. 1766 (MAMMALIA: RODENTIA) IN LUNCA MUREȘULUI NATURE PARK

Gabriela – Alina ȘTEFAN, Anca MIRON, Ana Clara APROTOSOAIE, Lăcrămioara IVĂNESCU, Maria-Magdalena ZAMFIRACHE, Lucian – Dragoș GORGAN

CHEMICAL COMPOSITION OF VOLATILE OILS IN LAVANDULA ANGUSTIFOLIA MILL CV. 'PROVENCE BLUE

Teodora-Roxana ZĂNOAGĂ, Milca PETROVICI

STUDY ON THE TROPHIC NICHE OF ONE BARN OWL TYTO ALBA S. 1769 (AVES: STRIGIFORMES) FROM THE COUNTY ARAD

Florina STĂNESCU, Ana-Maria DRĂGAN, Dan COGĂLNICEANU

EXPLORING THE ACOUSTIC HERITAGE OF THE CARPATHIANS - A CASE STUDY FROM RETEZAT NATIONAL PARK

Maria-Claudia COVACIU, Milca PETROVICI

BUTTERFLY FAUNA (INSECTA: LEPIDOPTERA) FROM SOUTHEASTERN AREA OF APUSENI NATURE PARK

Mihai DOROFTEI, Silviu COVALIOV, Simona Dumitrița CHIRILĂ, Marian MIERLĂ, Cristian TRIFANOV, Matei SIMIONOV, Adrian BURADA, Katarina TOŠIĆ, Gabriel LUPU, Liliana ENE, Marius FĂGĂRAȘ

REED BEDS CONVERSION TO FLOODPLAIN PASTURES A CHALLENGE FOR BIODIVERSITY CONSERVATION

Silviu COVALIOV, Simona Dumitrița CHIRILĂ, Mihai DOROFTEI, Marian MIERLĂ, Marius FĂGĂRAȘ

STUDY OF THE ANALYSIS OF THE FLORISTIC COMPOSITION OF THE GRASSLANDS IN THE DANUBE DELTA AND THE IMPACT OF ENVIRONMENTAL FACTORS

Rareş-Ciprian ROMÂNU, Adrian SINITEAN

THE PHYTOSOCIOLOGICAL STUDY OF LILAC MANNA ASH THICKETS OF SEMENIC-CARAŞ GORGE NATIONAL PARK

Vlad IORDĂNESCU, Adrian SINITEAN

THE COMPARATIVE ANALYSIS OF BEECH FORESTS FROM THE DOMOGLED-VALEA CERNEI AND SEMENIC CHEILE CARAŞULUI NATIONAL PARKS

George-Valentin CUCU, Ana-Maria MIHĂLCESCU

ORNITOFAUNA ROSPA0012 BORCEA CHANNEL: SPECIFIC RICHNESS AND THREATS

Ionuţ IORGU, Alexandra POPA, Elena IORGU

REDISCOVERY OF NEMOBIUS SYLVESTRIS IN ROMANIA IN AN URBAN GREEN SPACE

Alexandra OLARU, Milca PETROVICI

MIGRATION OF BIRDS ON THE CHITUC GRIND BETWEEN 30.10.2022 - 06.11.2022

Ştefan Cătălin BABA

OVERVIEW ON SYSTEMATIC SAMPLING OF CENTIPEDES IN ROMANIA

Andreea MÎRLENEANU, Cezara TUDOSE, Ştefan Cătălin BABA

CENTIPEDE COMMUNITIES FROM ARGEŞ VALLEY

Iulian GHERGHEL, Raluca MELENCIUC, Tiberiu Constantin SAHLEAN, Alexandru STRUGARIU, Petronel SPASENI, Geanina FĂNARU, Stefan Remus ZAMFIRESCU, Ryan Andrew MARTIN, Dan COGĂLNICEANU

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