



X-TH INTERNATIONAL CONFERENCE OF ZOOLOGISTS



SUSTAINABLE USE AND PROTECTION OF ANIMAL WORLD IN THE CONTEXT OF CLIMATE CHANGE

dedicated to the 75th anniversary from the creation of the first research
subdivisions and 60th from the foundation of the Institute of Zoology

Chişinău – 2021



**MINISTRY OF EDUCATION AND RESEARCH
OF THE REPUBLIC OF MOLDOVA**

INSTITUTE OF ZOOLOGY



PROGRAM

of the Xth International Conference of Zoologists

**”SUSTAINABLE USE AND PROTECTION OF ANIMAL WORLD IN THE
CONTEXT OF CLIMATE CHANGE”**

**dedicated to the 75th anniversary from the creation of the first research
subdivisions and the 60th from the foundation of the Institute of Zoology**

**Chisinau
16-17 September 2021**

ORGANIZING INSTITUTIONS

- Ministry of Education and Research of the Republic of Moldova
- Institute of Zoology

PARTNERS

- Joint Operational Program Black Sea Basin 2014-2020 funded by the European Union
- Joint Operational Program Romania-Republic of Moldova 2014-2020 funded by the European Union
- Scientific Library (Institute) „A. Lupan”

TOPICS

1. Diversity of terrestrial and aquatic animal communities;
2. Systematics phylogeny, phylogeography and ecology of animals;
3. Ecology of animal populations in natural and anthropized ecosystems;
4. Functioning of populations and the role of animals in maintaining ecological balance;
5. Biological control in pest number regulation;
6. Invasive animal species and their ecological and socio-economic impact;
7. Environmental complex monitoring of rivers ecosystem and climate change;
8. Protection of rare, endangered and vulnerable in the conditions of anthropic pressure intensification and climatic changes;

TIME AND LOCATION

16-17 September 2021, Institute of Zoology, 1, Academiei Str., Chisinau, Republic of Moldova

CONTACT INFORMATION

tel./fax: +373 22 73 98 09, e-mail: zoology.conference2021@gmail.com, web: www.zoology.md

INTERNATIONAL SCIENTIFIC COMMITTEE

Ungureanu Laurentia, Professor, Doctor habilitat, Director of the Institute of Zoology (chair);

Toderaş Ion, Academician, Honorary Director of the Institute of Zoology (vice-chair);

Topală Anatolie, Minister, Ministry of Education and Research of the Republic of Moldova;

Tighineanu Ion, Academician, President of the Academy of Sciences of Moldova;

Movsesian Sergey, Academician, Center of Parasitology, A.N.Severtsov Institute of Ecology and Evolution, Russian Academy of Sciences, Moscow;

Cozma Vasile, Academician, Faculty of Veterinary Medicine, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania;

Murariu Dumitru, Corresponding Member of the Romanian Academy, General Director of the Institute of Biology of the Romanian Academy;

Zubcov Elena, Corresponding Member of the ASM, Head of the Center of Research of Hydrobiocenoses and Ecotoxicology, Institute of Zoology;

Miron Liviu Dan, Professor, PhD, Vice-Rector of the Iasi University of Life Sciences, Romania;

Andriescu Ionel, Professor, PhD, Alexandru Ioan Cuza University of Iasi, Romania;

Miron Ionel, Professor, PhD, Alexandru Ioan Cuza University of Iasi, Romania;

Wiener Vanda Maria, Professor, Doctor habilitat, Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Krakow;

Kotenkova Elena, Professor, Doctor habilitat, A.N.Severtsov Institute of Ecology and Evolution, Russian Academy of Sciences, Moscow;

Popa Luis Ovidiu, PhD, General Director of the Grigore Antipa National Museum of Natural History, Bucharest, Romania;

Capcelea Arcadie, Doctor habilitat, World Bank;

Sasanelli Nicola, Professor, PhD, Institute for Plant Protection, C.N.R., Bari, Italy;

Ene Antoaneta, Professor, Doctor habil., Dunărea de Jos University of Galati, Romania;

Spanos Thomas, Professor, PhD, International Hellenic University, Kavala, Greece;

Nicoară Mircea Nicușor, Professor, PhD, Alexandru Ioan Cuza University of Iasi, Romania;

Teodorof Liliana, PhD, Danube Delta National Research and Development Institute, Tulcea, Romania;

Kovalishina Svetlana, PhD, Ukrainian Scientific Center of Ecology of the Sea, Odessa, Ukraine;

Matygin Alexandr, PhD, Hydrometeorological Center of the Black and Azov Seas, Odessa, Ukraine;

Ureche Dorel, PhD, Associate Professor, Vasile Alecsandri University, Bacău, Romania;

Trombitsky Ilya, PhD, Executive Director, Eco-TIRAS International Environmental Association of River Keepers, Chisinau, Republic of Moldova.

LOCAL ORGANIZING COMMITTEE

Calestru Livia, PhD, Associate Professor, Deputy Director of the Institute of Zoology;

Bilețchi Lucia, PhD, Associate Professor, Scientific Secretary, Institute of Zoology;

Bușmachi Galina, Doctor habilitat, Associate Professor, Head of the Laboratory of Entomology, Institute of Zoology;

Nistoreanu Victoria, PhD, Associate Professor, Head of the Center of Research of Terrestrial Fauna, Institute of Zoology;

Erhan Dumitru, Professor, Doctor habilitat, Institute of Zoology;

Derjanschi Valeriu, Professor, Doctor habilitat, Institute of Zoology;

Larion Alina, PhD, Associate Professor, Head of the Laboratory of Terrestrial Vertebrates, Institute of Zoology;

Rusu Ștefan, PhD, Associate Professor, Head of the Laboratory of Parasitology and Helminthology, Institute of Zoology;

Bulat Dumitru, Doctor habilitat, Associate Professor, Head of the Laboratory of Ichthyology and Aquaculture, Institute of Zoology;

Andreev Nadejda, PhD, Head of the Laboratory of Hydrobiology and Ecotoxicology, Institute of Zoology;

Stan Melania, PhD, Grigore Antipa National Museum of Natural History, Bucharest, Romania;

Razlutsky Vladimir, PhD, Leading Researcher, Scientific and Practical Center of the National Academy of Sciences of Belarus for Bioresources, Minsk;

Lebedenco Liubovi, President of the Syndicate Committee of the Institute of Zoology.

PROGRAM

Thursday, 16 September 2021

09⁰⁰ – 10⁰⁰ – registration of participants (A. Lupan library, 5, Academiei Str.)

10⁰⁰ – 11⁰⁰ – Official opening of the conference and welcoming speeches

11⁰⁰ – 13⁰⁰ – Plenary presentations

Laurentia Ungureanu INSTITUTE OF ZOOLOGY: HISTORY, PERSONALITIES, RESEARCH (1946-2021)	11 ⁰⁰ -11 ⁴⁰
Ion Toderaş UNIVERSALISM OF THE METABOLIC PROCESSES OF POIKILOTHERMIC AQUATIC ANIMALS	11 ⁴⁰ -12 ⁰⁰
Elena Zubcov CHANGES IN CROSS-BORDER AQUATIC ECOSYSTEMS, METHODOLOGY AND ECOLOGICAL INDICATORS OF MONITORING	12 ⁰⁰ -12 ²⁰
Victoria Nistoreanu TERRESTRIAL ANIMAL SPECIES AND CLIMATE CHANGE	12 ²⁰ -12 ⁴⁰
Stefan Rusu ESTABLISHING OF THE MONO- AND POLYINVASION IMPACT ON SOME MORPHO-FUNCTIONAL INDICES IN WILD BOAR	12 ⁴⁰ -13 ⁰⁰

13⁰⁰-14⁰⁰ – Coffee break

14⁰⁰ – 17⁰⁰ – Work in sections

17⁰⁰ – 17³⁰ – Poster session

18⁰⁰ – Welcome reception

Thursday, 16 September 2021

14⁰⁰ – 17⁰⁰

**SECTION 1. INTERNATIONAL INTERDISCIPLINARY COOPERATION IN
ENVIRONMENTAL COMPLEX MONITORING OF AQUATIC ECOSYSTEMS AND
CLIMATE CHANGE**

Institute of Zoology, room 321, 1 Academiei Street

Moderators:

Toderaş Ion, academician, Honorary member of the Romanian Academy, Institute of Zoology

Zubcov Elena, corresponding member of ASM, Institute of Zoology

Antoaneta Ene, dr. hab., prof., University "Dunărea de Jos", Galaţi, Romania

Oral Presentations

Antoaneta Ene, Elena Zubcov, Thomas Spanos, Oleg Bogdevich, Liliana Teodorof

MONITOX INTERNATIONAL NETWORK FOR MONITORING OF ENVIRONMENTAL
TOXICANTS AND RISK ASSESSMENT IN THE BLACK SEA BASIN: RESEARCH AND
INTERDISCIPLINARY COOPERATION DIMENSIONS

**Nadejda Andreev, Elena Zubcov, Antoaneta Ene, Ilya Trombitsky, Svetlana Kovalishina, Aleksander
Matygin**

ASSESSING THE IMPACT OF HYDROPOWER CONSTRUCTIONS ON FUNCTIONING OF
DNIESTER AND PRUT RIVERS ECOSYSTEMS WITHIN THE HYDROECONEX PROJECT

**Elena Zubcov, Nadejda Andreev, Laurenţia Ungureanu, Liviu Dan Miron, Nina Bagrin, Natalia
Zubcov, Dumitru Bulat, Lucia Bileţchi, Vasile Vulpe**

MAINTAINING OF GOOD WATER QUALITY – A PREREQUISITE FOR HEALTHY FARMED FISH

**Liliana Teodorof, Adrian Burada, Cristina Despina, Daniela Secoleanu–Odor, Cristian Trifanov,
Antoaneta Ene, Elena Zubcov, Thomas Spanos, Oleg Bogdevich**

ENVIRONMENTAL TOXICANTS EVALUATION IN A MODERN MONITORING SYSTEM -
ROMANIAN MONITOX NETWORK AREA

Olga Cazanteva, Roman Corobov, Ilya Trombitsky, Ghenadii Sirodov, Elena Zubcov

ECONOMIC ASSESSMENT OF THE HABITAT SERVICES AND BIODIVERSITY LOSSES
UNDER THE DNIESTER HYDROPOWER COMPLEX IMPACTS

Eduard Onishchenko, George Kolomiychenko, Alexander Matygin

SPECIFIC FEATURES OF THE SPATIAL STRUCTURE OF HYDROPHYSICAL FIELDS IN THE
DNIESTER ESTUARY IN THE AUTUMN 2020

15²⁰ – 15⁴⁰ – Coffee Break

Laurentia Ungureanu, Daria Tumanova, Grigore Ungureanu

THE SEASONAL DYNAMICS OF PHYTOPLANKTON AND WATER QUALITY IN THE PRUT
RIVER LOWER SECTOR

Alexander Protasov, Anzhelika Sylaeiva, Tatyana Novoselova, Irina Morozovskaya BENTHIC AND PERIPHYTIC INVERTEBRATE CONTOUR GROUPS IN TECHNO-ECOSYSTEMS OF POWER PLANTS OF UKRAINE

Ana-Maria Krapal, Elena Buhaciuc-Ioniță, Marian Ioniță, Elena Iulia Iorgu INVASIVE SPECIES IN THE CONTEXT OF CLIMATE CHANGE: THE CASE OF *MAGALLANA GIGAS* (THUNBERG, 1793) IN THE BLACK SEA

Vladimir Ukrainskiy, Svitlana Kovalyshyna, Yuriy Denga, Anastasia Ivanova, Nadejda Andreev, Elena Zubcov, Antoaneta Ene CONCENTRATION OF ORGANOCHLORINE PESTICIDES IN WATER AND BOTTOM SEDIMENTS OF THE DNIESTER RIVER ECOSYSTEM

Petru Ciorba, Elena Zubcov, Nina Bagrin, Liliana Teodorof DYNAMICS OF MINERAL NITROGEN COMPOUNDS IN THE WATERS OF THE DNIESTER RIVER

14⁰⁰ – 17⁰⁰

SECTION 2. INVERTEBRATES

Institute of Zoology, room 352, 1 Academiei Street

Moderators:

Wanda Maria Weiner, dr.hab., prof., Institute of Systematics and Evolution of Animals of the Polish Academy of Sciences

Valeriu Derjanschi – dr.hab., prof., Institute of Zoology

Andriescu Ionel, Professor, PhD, Alexandru Ioan Cuza University of Iasi, Romania;

Oral Presentations

Ana-Maria Krapal, Oana Paula Popa, Voichița Gheoca A COMPARATIVE GENETIC STUDY ON EXPLOITED VS. UNPERTURBED WILD POPULATIONS OF *HELIX POMATIA* (L., 1758): PRELIMINARY RESULTS

Valeriu Derjanschi SOME RARE HETEROPTERA SPECIES (HEMIPTERA) FROM THE „COBÎLENI” NATURAL RESERVE, REPUBLIC OF MOLDOVA

Galina Bușmachi, Wanda Maria Weiner NEW RECORD OF COLLEMBOLA (HEXAPODA) FROM THE PRUTUL DE JOS SCIENTIFIC RESERVE

Galina Bușmachi, Svetlana Bacal, Cristian Mînzat, Daniela Burduja NEW RECORD OF INVERTEBRATES ASSOCIATED WITH DECOMPOSED WOOD FROM THE PLAIUL FAGULUI RESERVE

15²⁰ – 15⁴⁰ – Coffee Break

Livia Calestru, Victoria Belova DONACIINAE (COLEOPTERA: CHRYSOMELIDAE) OF THE REPUBLIC OF MOLDOVA FAUNA

14⁰⁰ – 17⁰⁰

SECTION 3. TERRESTRIAL VERTEBRATES

Institute of Zoology, room 253, 1 Academiei Street

Moderators:

Dumitru Murariu – dr., corresponding member of Romanian Academy, Institute of Biology, Romanian Academy

Andrei Munteanu – PhD, prof., Institute of Zoology

Kotenkova Elena, Professor, Doctor habilitat, A.N.Severtsov Institute of Ecology and Evolution, Russian Academy of Sciences, Moscow;

Oral Presentations

Dumitru Murariu REFLECTIONS ON THE TERM OF SPECIES AND SPECIATION IN BIOLOGY

Tudor Cozari ECOLOGICAL-EVOLUTIONARY ETHOLOGY OF THE AMPHIBIANS: CONCEPTUAL SYNTHESIS OF RESEARCH RESULTS AT REGIONAL AND EUROPEAN LEVEL

Roman Croitor A REAPPRAISAL OF THE “EAST CARPATHIAN TEMPERATE CLIMATE REFUGIUM” DURING THE LAST GLACIAL MAXIMUM

Alina Larion, Tatiana Cîrlig, Victoria Nistoreanu, Vladislav Caldari, Natalia Dibolscaia, Victoria Burlacu DIVERSITY OF MAMMAL FAUNA FROM THE AREA CRICOVA-GOIAN OF ICHEL RIVER BASIN, REPUBLIC OF MOLDOVA

Victoria Nistoreanu, Vladimir Țurcan, Alina Larion, Vladislav Caldari, Natalia Dibolscaia, Silvia Ursul TERRESTRIAL VERTEBRATE FAUNA OF THE LANDSCAPE RESERVE „LA CASTEL” FROM THE NORTHERN PART OF THE REPUBLIC OF MOLDOVA

15²⁰ – 15⁴⁰ – Coffee Break

Victoria Nistoreanu, Dalia Paraschiv, Alina Larion, Veaceslav Sitnic STRUCTURE OF SMALL RODENT COMMUNITIES IN ORCHARDS FROM THE CENTRAL PART OF THE REPUBLIC OF MOLDOVA AND BACAU DISTRICT, ROMANIA

Anatol Savin, Oleg Ciocoi, Mihail Șcerbliuc, Gheorghe Grosu, Victoria Nistoreanu SEASONAL AND MULTIANNUAL DYNAMICS OF SEDENTARY SPECIES POPULATIONS OF HUNTING INTEREST

Veaceslav Sîtnic, Victoria Nistoreanu, Alina Larion, Natalia Caraman, Vladislav Caldari SEASONAL AND MULTIANNUAL DYNAMICS OF RODENT SPECIES NUMBER UNDER THE INFLUENCE OF CLIMATE FACTORS AND ANTHROPIC MODIFICATIONS

POSTER SESSION
Institute of Zoology, 1 Academiei Street

Moderators:

Teodorof Liliana, PhD, Danube Delta National Research and Development Institute, Tulcea, Romania;

Kovalishina Svetlana, PhD, Ukrainian Scientific Center of Ecology of the Sea, Odessa, Ukraine;

Ureche Dorel, PhD, Associate Professor, Vasile Alecsandri University, Bacău, Romania;

**SECTION 1. INTERNATIONAL INTERDISCIPLINARY COOPERATION IN
ENVIRONMENTAL COMPLEX MONITORING OF AQUATIC ECOSYSTEMS AND
CLIMATE CHANGE**

Liubovi Lebedenco, Mykhailo Nabokyn, Nadejda Andreev, Svetlana Kovalishina THE STATE OF ZOOPLANKTON COMMUNITIES IN THE LOWER DNIESTER AREA UNDER THE CONDITIONS OF RIVER REGULATION AND ACTUAL CLIMATIC CHANGES

Olga Jurminskaia, Nina Bagrin, Elena Zubcov STUDY OF ACID-NEUTRALIZING CAPACITY OF THE DNIESTER RIVER UNDER WINTER LOW-WATER CONDITIONS

Oxana Munjiu, Nadejda Andreev ZOOBENTHOS OF THE DNIESTER RIVER ON THE TERRITORY OF THE REPUBLIC OF MOLDOVA FOR THE PERIOD 2018-2021

Olga Semenova ANALYSIS OF THE ECOLOGICAL CONDITION OF WATER AND BOTTOM SUBSTRATES OF THE LOWER DNIESTER BY THE METHOD OF BIOTESTING ON MICROALGAE

Nina Fulga, Laurenția Ungureanu, Dumitru Bulat, Denis Bulat, Ion Toderas, Anatol Marta MORPHOHISTOLOGICAL STUDIES OF THE GONADS OF HYBRID POLYPLOID LOACH COBITIS FROM THE LOWER DNIESTER

Sergey Filipenko, Mihail Mustea ABOUT THE EUROPEAN EEL *ANGUILLA ANGUILLA* (LINNAEUS, 1758) OF THE DNIESTER RIVER

Igori Shubernetsky, Maria Negru LONG-TERM DYNAMICS OF TOTAL BACTERIOPLANKTON IN THE DUBOSSARY RESERVOIR OF THE REPUBLIC OF MOLDOVA

SECTION 2. INVERTEBRATES

Svetlana Bacal NEW CONTRIBUTIONS TO THE KNOWLEDGE OF HONEY BEE (*APIS MELLIFERA*) PESTS

Galina Bușmachi NEW RECORD OF *LEUCORRHINIA PECTORALIS* (CHARPENTIER, 1825) (INSECTA: LIBELLULIDAE) IN THE REPUBLIC OF MOLDOVA

Cristina Cebotari IMPORTANCE OF *EXORISTA LARVARUM* (LINNAEUS, 1758) (DIPTERA: TACHINIDAE) SPECIES IN THE BIOLOGICAL REGULATION OF LEPIDOPTERA SPECIES

Oleg Chihai, Ștefan Rusu, Nina Talambuță, Victoria Nistoreanu, Alina Larion, Anatol Savin, Nicolae Naforniță PARASITE FAUNA DIVERSITY IN RED FOX (*VULPES VULPES*) FROM NATURAL AND ANTHROPIZED ECOSYSTEMS OF THE REPUBLIC OF MOLDOVA

Dumitru Erhan ENVIRONMENTAL POLLUTION - PARASITIC POLLUTION

Elena Gherasim, Dumitru Erhan, Ștefan Rusu ESTABLISHING THE ROLE OF AMPHIBIANS (ANURA) IN THE PROPHYLAXIS OF HELMINTHS SPECIFIC TO DOMESTIC, WILD AND PET ANIMALS

Vasile Macari, Gheorghe Pistol, Victor Putin, Ana Rotaru, Liliana Rotari, Vasile Oancea THE INFLUENCE OF THE ZOOBIOREMEDIATION, USED IN AN IMPLEMENTATION STUDY ON THE HEALTH AND CLINICAL-HEMATOLOGICAL STATUS OF YOUNG HENS IN THE FIRST LAYING PHASE

Maria Melnic NEMATODOFAUNA OF POTATO TUBERS IN THE REPUBLIC OF MOLDOVA

Maria Melnic, Olesea Gliga ABOUT CHEMICAL COMPOSITION OF THE NEMATODE *DITYLENCHUS DIPSACI*

Irina Mihailov *TACHINUS LATICOLLIS* GRAV. (COLEOPTERA, STAPHYLINIDAE, TACHYPORINAE) – A NEW REPRESENTATIVE OF TACHIPORINS IN THE FAUNA OF THE REPUBLIC OF MOLDOVA

Natalia Munteanu-Molotievskiy, Anna Moldovan, Ion Toderas A PITFALL TRAPPING SURVEY OF BEETLES IN STEPPE ECOSYSTEMS OF THE REPUBLIC OF MOLDOVA

Marek Renčo, Andrea Čerevková, Nicola Sasanelli EFFECTS OF INVASIVE JAPANESE KNOTWEED ON DIVERSITY AND STRUCTURE OF SOIL NEMATODE COMMUNITIES

Tatiana Șuleșco SEASONAL DYNAMICS OF *PHLEBOTOMUS PAPATASI* (SCOPOLI, 1786) (DIPTERA: PSYCHODIDAE) POPULATION IN SOUTHERN REPUBLIC OF MOLDOVA

Maria Zamornea, Dumitru Erhan, Ștefan Rusu, Oleg Chihai, Lidia Bondari VARIATION OF SOME MEAT QUALITY INDICES IN ECTOPARASITE POLYPARASITIZED AND ANTIPARASITIC TREATED HENS

SECTION 3. TERRESTRIAL VERTEBRATES

Vitalie Ajder, Silvia Ursul THE INVENTORY OF THE ORNITOFAUNA OF SARATA NOUA LAKE, LEOVA COUNTY, REPUBLIC OF MOLDOVA FROM 2016 – 2021

Antonina Dumitriu, Valeriu Enciu SCREENING METHODS OF COXOFEMURAL DYSPLASIA IN DOGS

Victor Sitnic USING *IN SILICO* RFLP METHOD FOR THE STUDY OF *MC1R* GENE ALLELES IN THE SPECIES *SUS SCROFA*

Viorica Paladi CONTRIBUTIONS TO THE STUDY OF WATER AND SEMIAQUATIC BIRDS IN THE RAMSAR WETLAND "LOWER PRUT LAKES"

EXHIBITION „BATS AND CLIMATE CHANGE – 30th ANNIVERSARY OF EUROBATS”

Hall of the Institute of Zoology

Friday, 17 September 2021

09⁰⁰ – 11³⁰

**SECTION 1. INTERNATIONAL INTERDISCIPLINARY COOPERATION IN
ENVIRONMENTAL COMPLEX MONITORING OF AQUATIC ECOSYSTEMS AND
CLIMATE CHANGE**

Institute of Zoology, room 321, 1 Academiei Street

Moderators:

Laurentia Ungureanu, dr. hab., prof., Institute of Zoology

Spanos Thomas, Professor, PhD, International Hellenic University, Kavala, Greece;

Patriche Neculai, Professor, PhD, Research - Development Institute for Aquatic Ecology, Fisheries and Aquaculture

Oral Presentations

Dadu Ana, Patriche Neculai, Bulat Denis, Dima Floricel Maricel, Șaptefrați Nicolae, Tenciu Magdalena ICHTHYOFAUNA OF THE LOWER COURSE OF THE PRUT RIVER (LARGA RIVER SECTOR (KM 120) - CONFLUENCE WITH RIVER DANUBE)

Dumitru Bulat, Denis Bulat, Nicolae Șaptefrați, Marin Usafii, Nina Fulga, Dadu Ana *CASPIOSOMA CASPIUM* (KESSLER, 1877) IN THE LOWER DNIESTER RIVER

Dorel Ureche, Camelia Ureche THE STRUCTURE OF FISH COMMUNITIES IN BISTRITA RIVER, UPSTREAM THE CONFLUENCE WITH SIRET RIVER (ROMÂNIA)

Olga Garbuz, Ion Toderas, Ianina Ulchina, Vasile Graur, Nadejda Railean, Aurelian Gulea THE ANTIPROLIFERATIVE, ANTIOXIDANT ACTIVITIES AND TOXICITY OF MIXED-LIGAND AMINE-CONTAINING COPPER(II) COORDINATION COMPOUNDS WITH 2-(2-HYDROXYBENZYLIDENE)-N-(PROP-2-EN-1-YL)HYDRAZINECARBOTHIOAMIDE

Nadejda Andreev, Peter Matuku Mawioo, Elena Zubcov, Nina Bagrin, Anastasia Ivanova, Antoaneta Ene APPLICATION OF VERMIFILTRATION FOR SUSTAINABLE MANAGEMENT OF SEPTAGE

09⁰⁰ – 11³⁰

SECTION 2. INVERTEBRATES

Institute of Zoology, room 352, 1 Academiei Street

Moderators:

Cozma Vasile, dr. prof., University of Agricultural Science and Veterinary Medicine Cluj-Napoca, Academy of Agricultural and Forestry Science, Bucharest, Romania

Erhan Dumitru, dr.hab., prof., Institute of Zoology

Sasanelli Nicola, Professor, PhD, University of Agricultural Sciences, Bari, Italy

Miron Liviu Dan, Professor, PhD, Vice-Rector of the Iasi University of Life Sciences, Romania;

Oral Presentations

Elena Iurcu-Straistaru, Nicola Sasanelli, Ion Toderaş, Alexei Bivol, Vasile Maticiuc, Stefan Rusu, Cristina Andoni INVESTIGATIONS ON INVASIVE NEMATODES ASSOCIATED WITH COMPLEX INSECT PESTS FROM SOIL IN CORN IN THE ENVIRONMENTAL CONDITIONS OF THE REPUBLIC OF MOLDOVA

Ion Gologan THE HELMINTH FAUNA OF PONTIC SHAD (*Alosa immaculata* Bennet, 1835) FROM LOWER DNIESTER

Svetlana Grozdeva *RANISSUS SCYTHA* (OSHANIN, 1913) (HEMIPTERA, FULGOROMORPHA, DICTYOPHARIDAE) IN THE FAUNA OF THE REPUBLIC OF MOLDOVA

Cristina Țugulea NEW AND RARE DIURNAL BUTTERFLIES (LEPIDOPTERA: PAPILIONOIDEA) FROM THE “COBÎLENI” NATURAL RESERVE (REPUBLIC OF MOLDOVA)

09⁰⁰ – 11³⁰

SECTION 3. TERRESTRIAL VERTEBRATES

Institute of Zoology, room 253, 1 Academiei Street

Moderators:

Luis Ovidiu Popa – PhD, General Director of the National Museum of Natural History “Grigore Antipa”, Bucharest, Romania;

Cozari Tudor, dr.hab., prof., Institute of Zoology

Victoria Nistoreanu, PhD, Institute of Zoology

Oral Presentations

Vladimir Țurcan THE STATE OF MOLDAVIAN VIPER (*VIPERA URSINII MOLDAVICA*) IN THE CONTEXT OF THE ACTION PLAN FOR THEIR CONSERVATION (ANNEXED TO THE BERN CONVENTION)

Natalia Caraman, Galina Tikhonova, Igori Tikhonov, Elena Kotenkova RODENT SPECIES IN URBAN CEMETERIES OF CHISINAU CITY, REPUBLIC OF MOLDOVA

Viorica Pascari THE EVOLUTION OF CASTORIDS (MAMMALIA, RODENTIA) IN THE REPUBLIC OF MOLDOVA

12⁰⁰ - 12³⁰ Closure of the Conference

Institute of Zoology, room 352, 1 Academiei Str.

13⁰⁰ - 14³⁰ Coffee break

ORGANIZING INSTITUTIONS

- Ministry of Education and Research of the Republic of Moldova
- Institute of Zoology

PARTNERS

- Scientific Library (Institute) „A. Lupan”
- Joint Operational Program Black Sea Basin 2014-2020 funded by the European Union
- Joint Operational Program Romania-Republic of Moldova 2014-2020 funded by the European Union



SUSTAINABLE USE AND PROTECTION OF ANIMAL WORLD IN THE CONTEXT OF CLIMATE CHANGE

Chisinau, 16-17 September 2021

INSTITUTE OF ZOOLOGY

www.zoology.md

e-mail: izoolasm@yahoo.com