



ACADEMY OF SCIENCES OF MOLDOVA  
INSTITUTE OF ZOOLOGY



# PROGRAM

INTERNATIONAL SYMPOSIUM

**"ACTUAL PROBLEMS OF ZOOLOGY  
AND PARASITOLOGY:  
ACHIEVEMENTS AND PROSPECTS"**



dedicated to the 100th anniversary from the birth of  
academician Alexei SPASSKY,  
one of the founders of the Academy of Sciences of Moldova and  
of the Parasitological school of the Republic of Moldova

**CHISINAU 13 OCTOBER 2017**



**ZOO**  
Farm Agro





# ORGANIZERS

## ORGANIZING INSTITUTIONS

- Academy of Sciences of Moldova
- Department of Nature and Exact Sciences
- Institute of Zoology

## PARTNER INSTITUTIONS

- Representation of Russian collaboration in the Republic of Moldova Russian Center of Science and Culture in Chisinau
- University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania
- Moscow State Academy of Veterinary Medicine and Biotechnology named after K.I. Scriabin, Moscow
- University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad", Iasi, Romania
- Institute of Zoology "I.I. Schmalhausen", Kiev, Ukraine
- Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” Timisoara, Romania
- Research Institute of Parasitology of the Russian Academy of Sciences, Moscow
- Vitebsk State Academy of Veterinary Medicine, Byelorussia
- Central Scientific Library "A. Lupan" (Institute) ASM
- "EuroPrimeFarmaceuticals" SRL, Chisinau, Republic of Moldova
- "ZOOFARMAGRO" SRL Chisinau, Republic of Moldova

## TOPICS

- Fauna, taxonomy and phylogeny of parasites in animal, plants and human;
- Ecology of parasites and co-evolution in host-parasite system;
- Preventing and combating the parasite zoonoses;
- Diversity of aquatic and terrestrial animal communities;
- Invasive species, their ecological and social-economic impact;
- Regularities of formation and functioning of animal populations and communities;
- Status and trends of forest resources evolution in the context of climate change;
- Impact of climatic changes and anthropic modification upon vertebrate and invertebrate animal communities;
- Arthropods - vectors borne pathogens;
- Biological control of pests.

## LOCATION

**13 October 2017, Chisinau, Republic of Moldova**  
**Institute of Zoology of ASM, Academiei str. 1**  
**Central Scientific Library "A. Lupan" (Institute) ASM, Academiei str. 5**

## CONTACT INFORMATION

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## INTERNATIONAL SCIENTIFIC COMMITTEE

- TODERAS Ion, president**, director of Institute of Zoology, ASM, doctor habilitatus, professor, academician, honorary member of Romanian Academy;
- GULEA Aurelian**, coordinator academician, Department of Natural and Exact Sciences, doctor habilitatus, professor, academician;
- ANDRIESCU Ionel**, "A.I. Cuza" University, Iași, Romania, doctor, professor;
- COZMA Vasile**, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania, doctor, professor, academician;
- SPÎNU Marina**, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania, doctor, professor;
- DARABUSH Gheorghe**, President of the University Senate, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” Timisoara, Romania, doctor, professor, academician;
- MIRON Liviu**, Deputy Rector, University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad", Iasi, Romania, doctor, professor;
- MITREA Liviu**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania, doctor, professor;
- VASILEVICH Feodor**, Moscow State Academy of Veterinary Medicine and Biotechnology named after K.I. Scriabin, Russia;
- IATUSEVICI Anton**, State Academy of Veterinary Medicine, Vitebsk, Belarus, doctor, professor, academician;
- KORNYUSHIN Vadim**, Institute of Zoology "I.I. Schmalhausen", Kiev, Ukraine, doctor, professor;
- SASANELLI Nicola**, Institute of Sustainable Plant Protection, Bari, Italy, doctor, professor.

## ORGANIZING COMMITTEE

- ERHAN Dumitru, president**, leading scientific researcher, Institute of Zoology of ASM, doctor habilitatus, professor;
- UNGUREANU Laurentia**, Deputy Director on scientific problems of Institute of Zoology of ASM, doctor habilitatus, professor;
- ZUBCOV Elena**, head of laboratory of Hydrobiology and Ecotoxicology, Institute of Zoology of ASM, doctor habilitatus, professor, corresponding member;
- USATĂI Marin**, head of laboratory of Ichthyology and Aquaculture, Institute of Zoology of ASM, doctor habilitatus, professor;
- DERJANSCHI Valeriu**, leading scientific researcher, Institute of Zoology of ASM, doctor habilitatus, professor;
- RUSU Ștefan**, head of laboratory of Parasitology and Helminthology, Institute of Zoology of ASM, doctor, associate professor;
- CALESTRU Livia**, scientific secretary of Institute of Zoology of ASM, doctor, associate professor;
- MUNTEANU Andrei**, leading scientific researcher, Institute of Zoology of ASM, doctor, professor;
- NISTREANU Victoria**, head of laboratory of Teriology, Herpetology and Paleozoology, Institute of Zoology of ASM, doctor, associate professor;
- BABAN Elena**, interim head of laboratory of Entomology, Institute of Zoology of ASM, doctor, associate professor;
- SULESCO Tatiana**, head of laboratory of Systematics and Molecular Phylogeny, Institute of Zoology of ASM, doctor, associate professor;
- MOVILA Alexandru**, Institute of Zoology of ASM, doctor, associate professor;
- CHIHAI Oleg**, Institute of Zoology of ASM, doctor, associate professor;
- ZAMORNEA Maria**, Institute of Zoology of ASM, doctor, associate professor;
- MELNIC Maria**, Institute of Zoology of ASM, doctor, associate professor;
- GHERASIM Elena**, Institute of Zoology of ASM, doctor.

## ACKNOWLEDGEMENTS

The Organizing Committee of International Symposium "Actual Problems of Zoology and Parasitology: Achievements and Prospects" dedicated to the 100th anniversary from the birth of academician Alexei SPASSKY, one of the founders of the Academy of Sciences of Moldova and of the Parasitological school of the Republic of Moldova is grateful for continuous support from:

- SUPREME COUNCIL FOR SCIENCE AND TECHNOLOGICAL DEVELOPMENT OF THE ACADEMY OF SCIENCE OF MOLDOVA
- REPRESENTATION OF RUSSIAN COLLABORATION IN THE REPUBLIC OF MOLDOVA RUSSIAN CENTER OF SCIENCE AND CULTURE IN CHISINAU
- CENTRAL SCIENTIFIC LIBRARY "A. LUPAN" (INSTITUTE) ASM
- "EUROPRIMEFARMACEUTICALS" SRL, CHISINAU, REPUBLIC OF MOLDOVA
- "ZOOFARMAGRO" SRL CHISINAU, REPUBLIC OF MOLDOVA

## PROGRAM

Friday, 13 October 2017

**09<sup>00</sup> – 10<sup>00</sup> – Registration of participants (Central Scientific Library "A. Lupan" (Institute)**

ASM 5, Academiei str.)

**10<sup>00</sup> – 10<sup>30</sup> – Official opening of the Symposium**

Official opening and welcoming speeches (5 min)

**10<sup>30</sup> – 13<sup>00</sup> Plenary presentations (15 min)**

### **Furdui Teodor, Toderas Ion**

ACTIVE MEMBER OF THE ACADEMY OF SCIENCES ALEXEY A. SPASSKY – OUTSTANDING HELMINTOLOGIST AND ONE OF THE ORGANIZERS OF THE MOLDAVIAN ACADEMIC SCIENCE

### **Erhan Dumitru, Rusu Ștefan**

ACADEMICIAN ALEXEI SPASSKY, PATRIARCH OF PARASITOLOGICAL SCHOOL AT A CENTURY FROM HIS BIRTHDAY

### **Movsesian Sergei**

MEMORIES ABOUT THE ACADEMICIAN OF THE ACADEMY OF SCIENCES OF MOLDOVA SPASSKY ALEXEI ANDREYEVICH AND SYSTEMATICS OF CESTODES FROM ORDER *CYCLOPHYLLEIDA* VAN BENEDEN IN BRAUN, 1900

### **Korniushin Vadim**

SCIENTIFIC COOPERATION OF THE ACADEMICIAN OF ACADEMY OF SCIENCES OF MOLDOVA ALEXEY ANDREEVICH SPASSKY WITH PARASITOLOGISTS FROM UKRAINE AND HIS CONTRIBUTION IN THE SYSTEMATICS OF CESTODS

### **Vasilevich Fiodor**

CREATION OF ANTIPARASITIC PREPARATIONS BASED ON NATURAL AND SEMISYNTHETIC AVERMECTINS

### **Cozma Vasile, Suteu Eronim**

ACHIEVEMENTS OF CLUJ IN VETERINARY PARASITOLOGY AND COLLABORATIONS WITH REPUBLIC OF MOLDOVA

**Darabus Gheorghe**

ACHIEVEMENTS OF VETERINARY PARASITOLOGY SCHOOL FROM TIMISOARA IN THE CONTEXT OF THE COMMEMORATION OF ACADEMICIAN ALEXEI SPASSKY

**Yatusevich Anton, Kovalevskaia Elena, Bratushkina E.**

PARASTIC SYSTEMS OF LARGE CATTLE IN THE REPUBLIC OF BELARUS

**Engashev Sergei**

A NEW APPROACH TO PARASITIC DISEASE PROPHYLAXIS IN CATTLE GRAZING

**Sasanelli Nicola, Toderas Ion, Ciccarese Franco, Iurcu-Straistaru Elena, Rusu Stefan, Toderas Lidia, Renčo Marek, Massimo Franchi, Gallo Marilita, Bivol Alexei, Gologan Ion.**

A SUSTAINABLE MANAGEMENT OF CORKY ROOT AND ROOT-KNOT NEMATODES BY THE BIOCONTROL AGENT *APHANOCLADIUM ALBUM* ISOLATE MX-95

**Andriescu Ionel**

A HISTORY PAGE FROM THE RICH AND FRUITFUL COLLABORATION BETWEEN THE ZOOLOGICAL INSTITUTE OF THE ACADEMY OF SCIENCES FROM THE REPUBLIC OF MOLDAVIA AND THE FACULTY OF BIOLOGY OF THE „ALEXANDRU IOAN CUZA” UNIVERSITY OF IASI (ROMANIA), IN THE FIELD OF SCIENTIFIC RESEARCH AND HIGHER EDUCATION

**Rusu Stefan**

DIVERSITY OF PARASITE FAUNA OF WILD AND DOMESTIC ANIMALS IN VARIOUS NATURAL AND ANTROPIZED BIOTOPES OF THE REPUBLIC OF MOLDOVA

13<sup>00</sup>-14<sup>00</sup> – Lunch

14<sup>00</sup> – 16<sup>30</sup> – Works in sections

16<sup>30</sup> – 17<sup>00</sup> – Poster session (Institute of Zoology, Academiei str. 1)

17<sup>30</sup> Welcome reception

14<sup>00</sup> – 16<sup>30</sup>

**SECTION 1. PARAZITOLOGY**

(Institute of Zoology, room 352, Academiei str. 1)

**Moderators:**

**Cozma Vasile**, doctor, professor, academician, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania

**Erhan Dumitru** – doctor habilitatus, professor, Institute of Zoology of ASM

**Rusu Ștefan**, doctor, associate professor, Institute of Zoology of ASM

**Oral Presentations (5 - 10 min)**

**Caraman Mariana, Efteniuc Iulia, Moscalic Roman.**

CHARACTERISTICS OF MICROBIOCOENOSIS OF THE CECUM AND CROTINES OF THE RABBIT AT THE INVASION WITH *PASSALURUS AMBIGUUS*

**Enciu Valeriu, Matveev Alina, Tomita Irina, Buza Vasile, Utchina Nadejda**

EFFECTIVENESS OF NATIVE PREPARATIONS IN CONTROLLING ECTOPARASITES IN DOMESTIC ANIMALS

**Engashev Sergei, Novak M., Vologjanina E.**

ECOLOGICAL-PARASITOCOENOLOGICAL ASPECTS OF VETERINARY NEMATHOLOGY

**Engashev Sergei, Engasheva Ekaterina, Kolesnikov V., Lopteva M.**

IVERSAN – SOLVENT FOR ORAL USE AT SHEEP NEMATHOTODOSES

**Engasheva Ekaterina**

CLINICAL TESTS OF PREPARATIONS OF PROLONGED ACTION AND SUPERMOLECULAR COMPLEX

**Efteniuc Iulia, Caraman Marianna, Moscalic Roman**

FORMATION OF PARASITHOCOENOSIS OF RABBIT DIGESTIVE TRACT AND INFLUENCE OF CHEMICAL PREPARATIONS ON THIS PROCESS

**Moglan Ioan**

PARASITIC COMPLEXES OF SOME SCALE INSECTS HARMFUL FOR OAK (COCCINEA: COCCIDAE, KERMESIDAE) FROM THE EAST OF ROMANIA

**Smesnoi Valentina, Ghinda S., Placinta Gheorghe, Chiroasca Valeria, Rotaru Nicolai**

ENDOGENIC INTOXICATION IN PATIENTS WITH TOXOCAROSIS

**Grebeni Oksana, Korniuushin Vadim, Malega Alexandr**

POLYCHETS AS INTERMEDIATE HOSTS OF CESTODES

**Grigorcea Sofia, Lupascu Galina, Cosalic Cristina, Schin Victoria, Bejan Vasile.**

REVEALING THE ROLE OF THE GENOTYPE FACTOR OF TOMATOES, BARLEY AND CORN IN INTERACTION WITH FUNGI FILTER CULTURES OF *A. ALTERNATA* AND *F. OXYSPORUM* VAR. *ORTHOCERAS*

**Iurcu-Straistaru Elena, Stirschiu Cristina, Bivol Alexei, Tiganas Ana**

PHYTOSANITARY STATUS IN RASPBERRY AND BLACKBERRY CROPS IN CENTRAL ZONE CONDITIONS, REPUBLIC OF MOLDOVA

**Iacob Olimpia**

EPIDEMIOLOGICAL SURVEILLANCE OF TRICHINELLA SPP INFECTION IN ANIMALS IN THE EASTERN PART OF ROMANIA (MOLDOVA) AND THE POTENTIAL RISK OF HUMAN INFECTION

**Iliesh Vasile**

PATHOMORPHOLOGICAL CHARACTERISTIC OF THE COCCIDIOSIS (EIMERIOSIS) OF RABBITS COMPLICATED BY BACTERIAL AGENTS

**Toderas Ion, Kravchenko Oxana, Movila Alexandr**

IXODID TICKS (ACARINA: *IXODIDAE*) OF URBAN PARKS FROM LOWER NISTRU REGION

**Gherasim Elena**

ANALYSIS OF BIOMETRIC PECULIARITIES IN THE SPECIES *RANA RIDIBUNDA* Pallas, 1771 IN THE CONDITIONS OF THE REPUBLIC OF MOLDOVA

**Gherasim Elena**

DIVERSITY OF THE HELMINTH FAUNA OF GREEN RANIDS (AMPHIBIA: RANIDAE) OF THE AQUATIC BASIN COMPLEX FROM BOTANICAL GARDEN (INSTITUTE) OF ASM

**Gherasim Elena**

GREEN RANIDS (AMPHIBIA: RANIDAE) – BIO-INDICATORS OF AQUATIC ECOSYSTEMS

**Gherasim Elena, Erhan Dumitru, Rusu Stefan, Zamornea Maria, Talambuta Nina**

ORGAN SPECIFICITY OF TREMATODES IN AMPHIBIANS (AMPHIBIA: *RANIDAE*)

**Gherasim Elena, Cozari Tudor**

POLYMORFISM OF AMPHIBIANS FROM *PELOPHYLLAX ESCULENTA* COMPLEX IN THE ECOSYSTEMS OF THE CENTRAL CODRI OF THE REPUBLIC OF MOLDOVA

**Toderas Ion, Gherasim Elena, Railean Nadejda, Erhan Dumitru, Rusu Stefan**  
CONTRIBUTIONS TO THE KNOWLEDGE OF THE HELMINTH FAUNA OF  
BIVALVE MOLLUSKS IN THE AQUATIC ECOSYSTEMS OF THE REPUBLIC OF  
MOLDOVA

**Melnic Maria, Erhan Dumitru, Rusu Stefan, Batir Ludmila, Slanina Valerina, Rusu Vadim**  
INTERRELATIONS OF NEMATODE *DITYLENCHUS DIPSACI* WITH BACTERIA  
STRAIN *BACILLUS CEREUS* VAR. *FLUORESCENS* CNMN-BB-07

**Todiras Vasile, Melnic Maria, Lungu Angela, Erhan Dumitru, Rusu Stefan**  
ANTAGONISTIC EFFECT OF SOME MICROORGANISMS AGAINST PATHOGEN  
OR CONVENTIONAL PATHOGEN AGENTS OF DISEASES IN PLANTS

**Nafornita Nicolae**  
PARTICULARITIES OF POLIPARASITISM IN OVINE P IN THE CONDITIONS OF  
THE REPUBLIC OF MOLDOVA

**Papajová Ingrid, Sasanelli Nicola, Pipiková Jana, Schusterová Ingrid**  
PREVALENCE OF INTESTINAL PARASITES IN CHILDREN IN TWO SLOVAKIAN  
LOCALITIES WITH DIFFERENT HYGIENE STANDARDS

**Korniushin Vadim**  
SCIENTIFIC COOPERATION OF THE ACADEMICIAN OF ACADEMY OF  
SCIENCES OF MOLDOVA ALEXEY ANDREEVICH SPASSKY WITH  
PARASITOLOGISTS FROM UKRAINE

**Movsesian Sergei**  
MEMORIES ABOUT THE ACADEMICIAN OF THE ACADEMY OF SCIENCES OF  
MOLDOVA SPASSKY ALEXEI ANDREYEVICH

**Sulesco Tatiana, Toderas Ion.**  
DIVERSITY OF MOSQUITOES ATTRACTED TO CDC TRAPS IN  
ANTHROPOGENIC HABITATS IN MOLDOVA

**Shumanskii Andrei, Balan V., Zestrea N., Demchenko B., Rosca F., Galtseva E.**  
INTERRELATION OF PARAMETERS OF DRINKING WATER AND  
DEVELOPMENT OF MICROPARASITOSE IN INDUSTRIAL POULTRY

**Talambuta Nina, Chihai Oleg, Erhan Dumitru, Rusu Stefan, Melnic Galina, Zamornea  
Maria, Gherasim Elena, Anghel Tudor**  
DIVERSITY OF PARASITE FAUNA IN *CANIS FAMILIARIS* FROM URBAN  
ECOSYSTEMS OF CHIȘINĂU

**Demchenko Boris, Balan V., Shumanskii A., Zestrea N., Rosca F., Galtseva E.**  
COCCIDIOSIS OF HENS IN CONDITIONS OF INDUSTRIAL POULTRY

14<sup>00</sup> – 16<sup>30</sup>

## SECTION 2. INVERTEBRATES AND TERRESTRIAL VERTEBRATE

(Institute of Zoology, room 321, Academiei str. 1)

### Moderators:

**Andriescu Ionel**, doctor, professor, “A.I. Cuza” University, Iași, Romania

**Derjanschi Valeriu**, doctor habilitatus, professor, Institute of Zoology of ASM

**Nistreanu Victoria**, doctor, associate professor, Institute of Zoology of ASM

**Volosciuc Leonid, Zavtoni Pantilimon, Stangaci Aurelia, Magher Maria, Busmachi  
Galina, Nistreanu Victoria, Pascari Alexandru, Caldari Vladislav, Volosciuc Eugen**  
BIOGEOCOENOTIC APPROACHES TO PROMOTE BIOLOGICAL PROTECTION OF  
PLANTS IN MIRCEA CIUHRII RESEARCHES



**Lozan Aurel, Andriescu Ionel, Lisenchi Camelia**

BRACONID SPECIES (INSECTA, HYMENOPTERA, BRACONIDAE) NEW FOR FAUNA OF ROMÂNIA, ASSOCIATED WITH ALFALFA CROPS (*MEDICAGO SATIVA* L.)

**Bradowsky Victor, Bradowskaya Natalia, Pogorletskaya Ala**

ADVANCES IN THE ELABORATION OF METHODS FOR THE ENTOMOPHAGE REARING AND APPLICATION

**Gavrilita Lidia**

DOMINANT SPECIES OF *TRICHOGRAMMA* COLLECTED IN VARIOUS AGROECOSYSTEMS OF THE REPUBLIC OF MOLDOVA

**Manic Gheorghe**

PARASITOID COMPLEXES OF GALIGENE HYMENOPTERANS OF GENUS *CYNIPS* (HYMENOPTERA, CYNIPIDAE) FROM OAK FRUITS

**Moldovan Anna, Toderas Ion, Munteanu-Molotievskiy Natalia**

NEW BACTERIAL AGENTS FOR BIOLOGICAL CONTROLS OF PEST INSECTS IN THE REPUBLIC OF MOLDOVA

**Moldovan Anna**

PERSPECTIVES FOR THE DEVELOPMENT OF BACTERIAL AGENTS FOR BIOLOGICAL CONTROL OF PEST INSECTS IN THE REPUBLIC OF MOLDOVA

**Nastas Tudor**

PARTICULARITIES OF THE SEXUAL FEROMONS APPLICATION AND THE CONSIDERATION OF CONSEQUENCES DURING THE ONTOGENETIC DEVELOPMENT OF TARGET INSECTS SPECIES

**Neculiseanu Zaharia**

BIOLOGY OF SCARABAEIDS *CETONIA AURATA* (LINNAEUS) AND *PROTAETIA AFFINIS AFFINIS* (ANDERSCH) (COLEOPTERA, SCARABAEIDAE) IN THE CONDITIONS OF THE REPUBLIC OF MOLDOVA

**Stingaci Aurelia**

NEW APPROACHES TO THE CONTROL OF THE QUALITY OF PEST INSECTS' POPULATIONS *HYPHANTRIA CUNEA* DRURY IN CONTROLLED CONDITIONS

**Sulesco Tatiana, Toderas Ion**

DIVERSITY OF MOSQUITOES ATTRACTED TO CDC TRAPS IN ANTHROPOGENIC HABITATS IN MOLDOVA

**Timus Asca, Baban Elena**

ENTHOMOFAUNA OF THE SPECIES *ROSA CANINA* L. FROM THE CENTRAL ZONE OF THE REPUBLIC OF MOLDOVA

**Bradovskaia Natalia, Bradovskii Victor**

PARASITE OF *TRIASPIS THORACICUS* CUR. AND PROSPECTS OF ITS GROWTH AND APPLICATION

**Elisovetscaia Dina, Derjanschi Valeriu**

FERTILITY OF OVERWINTERED FEMALES OF PREDATORY BUG *PERILLUS BIOCULATUS* F. (HETEROPTERA, PENTATOMIDAE)

**Croitoru Nichita, Panuta Sergei**

SOME PECULIARITIES OF FIGHT AGAINST SOYA PESTS IN THE CONDITIONS OF THE REPUBLIC OF MOLDOVA

**Lemanova Natalia**

DIAZOTROPHIC BACTERIA AS OBJECTS OF AGRICULTURAL BIOTECHNOLOGY

**Panuta Sergei, Croitoru Nichita**

EFFICIENCY OF THE INSECTICIDE ON THE BASIS OF TEFLUBENZURON, 150 G /L, AGAINST SUGAR BEET PESTS

**Caraman Natalia, Nistreanu Victoria**

BIOTOPIC DISTRIBUTION OF SMALL MAMMALS FROM THE LOCALITY VADUL-LUI-VODĂ, CHIȘINĂU CITY

**Crudu Vasile, Holban Liudmila, Crudu Nicolae**

IMPACT OF GROUND SQUIREL COLONIES REDUCTION ON DIURNAL PREY BIRD SPECIES ON THE TERRITORY OF THE REPUBLIC OF MOLDOVA

**Dibolskaia Natalia, Caldari Vladislav, Larion Alina, Nistreanu Victoria**

NEW MATERNAL COLONIES OF BATS IN THE MIDDLE COURSE OF NISTRU RIVER, VISCAUTI LOCALITY

14<sup>00</sup> – 16<sup>30</sup>

**SECTION 3. WATER ECOSYSTEMS**

(Institute of Zoology, room 339, Academiei str. 1)

**Moderators:**

**Zubcov Elena** – corresponding member, doctor habilitatus, profesor, Institute of Zoology, ASM  
**Ungureanu Laurentia**- doctor habilitatus, profesor, Institute of Zoology, ASM

**Andreev Nadejda, Zubcov Elena**

COMBINED LACTIC ACID FERMENTATION AND VERMICOMPOSTING FOR FAST PROCESSING OF ORGANIC WASTE

**Bulat Dumitru, Bulat Denis, Usatii Marin, Crepis Oleg, Fulga Nina, Usatii Andrian, Saptefrati Nicolae, Croitoru Ion, Rusu Vadim**

RECOMMENDATIONS ON THE IMPLEMENTATION OF THE NATIONAL PROGRAM ON FISH BIOINVASIONS IN THE AQUATIC ECOSYSTEMS OF THE REPUBLIC OF MOLDOVA

**Bulat Denis, Bulat Dumitru, Usatii Marin, Ungureanu Laurentia, Crepis Oleg, Saptefrati Nicolae, Chelminciuc Rastislav, Dumbraveanu Dorin**

EUTROPHISATION OF AQUATIC ECOSYSTEMS IN THE REPUBLIC OF MOLDOVA AND SUSTAINABLE MANAGEMENT RECOMMENDATIONS

**Chlachula Jiri**

CLIMATE AND GEO-ECOLOGY BACKGROUND OF BLACK SAXAUL SHRUB-FORESTS IN THE ILI DELTA, KAZAKHSTAN

**Lebedenco Liubovi, Jurminskaia Olga, Subernetkii Igor**

DIVERSITY OF ZOOPLANKTON COMMUNITIES FROM THE FLUVIAL ZONE OF PRUT RIVER IN THE REPUBLIC OF MOLDOVA

**Tumanova Daria, Ungureanu Laurentia**

INVASIVE ALGAE SPECIES IN THE PHYTOPLANKTON COMPOSITION FROM AQUATIC ECOSYSTEM OF THE REPUBLIC OF MOLDOVA

**Fulga Nina, Toderas Ion, Bulat Dumitru, Bulat Denis, Silitrari Andrei**

MORPHO-FUNCTIONAL CHARACTERISTICS OF FEMALE GONADS OF *SYNGNATHUS ABASTER* RISSO FROM THE LOWER NISTRU

**POSTER SESSION**  
**Institute of Zoology, Academiei str. 1**  
**(Hall of the Institute of Zoology of ASM)**

**Moderators:**

**Usatii Marin** - doctor habilitatus, professor, Institute of Zoology, ASM

**Calestru Livia** – doctor, associate professor, Institute of Zoology of ASM

**Baban Elena** - doctor, associate professor, Institute of Zoology of ASM

**Andreev Alexei, Cazanteva Olga**

ASSESSMENT OF ECOSYSTEM AND POPULATION FRAGMENTATIONS –THE FIRST RESULTS IN MOLDOVA

**Baban Elena, Calestru Livia, Bacal Svetlana**

DIVERSITY OF COLOOPTERANS (CARABIDAE, SILPHIDAE, SCARABAEIDAE, LUCANIDAE) FROM THE STRICTLY PROTECTED AREA OF SCIENTIFIC RESERVE "CODRII"

**Balan Ion, Boronciuc Gheorghe, Rosca Nicolae, Buzan Vladimir, Mereuta Ion, Cazacova Iulia, Bucarciuc Melania, Didilica Ina**

PRESERVING THE DIVERSITY OF AGRICULTURAL ANIMAL COMMUNITIES THROUGH CRIOCONSERVATION

**Boronciuc Gheorghe, Balan Ion, Rosca Niolai, Cazacova Iulia, Bucarchiuc Melania, Buzan Vladimir, Dubalari Alexandr, Varmari Gheorghe**

INFLUENCE OF CRYOTECHNOLOGIES ON THE STATE OF BIOCHEMICAL COMPLEXES OF GAMETS IN AGRICULTURAL ANIMALS

**Boronciuc Gheorghe, Balan Ion, Rosca Niolai, Cazacova Iulia, Bucarchiuc Melania, Mereuta Ion, Buzan Vladimir, Dubalari Alexandr**

BIOCHEMICAL ADAPTATION OF GAMETS OF AGRICULTURAL ANIMALS TO HYPOTHERMAL CONDITIONS

**Bradovskii Victor, Bradovskaia Natalia, Gorban Victor**

EGG PARISITE OF *USCANA SENEX* GRESE AND WAYS OF IMPROVING ITS USEFUL ROLE

**Buza Vasile**

IMPACT OF PARASITIZES ON THE ACIDOBASIC INDICES BALANCE AND THE SOCIO-ECONOMIC ROLE

**Castravet Ion**

MEMORIES FROM THE WAY COVERED BY PARAZITOLOGICAL SCIENCE

**Caterinciuc Natalia, Burlacu Victoria, Gheorghita Stela, Gutu Arcadie, Melnic Vera**

RESULTS OF THE VECTOR MONITORING (ACARI: IXODIDAE) IN THE EPIDEMIOLOGICAL SURVEILLANCE SYSTEM OF THE LYME BORRELIOSIS IN THE PERIOD 2006-2016, REPUBLIC OF MOLDOVA

**Cemirtan Nelli, Munteanu Andrei, Nistreanu Victoria, Larion Alina**

ON THE EXPLORATORY-ORIENTATION BEHAVIOUR OF *APODEMUS URALENSIS* IN ECOTONE COMMUNITIES OF SMALL RODENTS IN MOLDOVA

**Chihai Oleg, Erhan Dumitru, Talambuta Nina, Rusu Stefan, Nistreanu Victoria, Larion Alina, Melnic Galina, Zamornea Maria, Nafornita Nicolae, Anghel Tudor**

PARASITE FAUNA IN FIELD VOLE (*MICROTUS ARVALIS*)

**Chiriac Ion**

APHIDIIDS (HYMENOPTERA, APHIDIIDAE) – PARASITES OF APHIDS (HOMOPTERA, APHIDOIDAE) FROM THE NORTHERN PART OF THE REPUBLIC OF MOLDOVA

**Derjanschi Valeriu, Elisovetcaia Dina**

SPECIES *OXYCARENUS LAVATERAE* (FABRICIUS, 1787) (HETEROPTERA: LYGAEIDAE) – NEW INVASIVE HETEROPTERAN IN THE FAUNA OF THE REPUBLIC OF MOLDOVA

**Dorojkin V., Larionova I., Suvorov A.**

QUESTIONS OF VETERINARY SANITATION IN DECISION OF ACTUAL ENVIRONMENTAL PROBLEMS OF AGROINDUSTRIAL COMPLEX OF THE RUSSIAN FEDERATION

**Enciu Valeriu, Matveev Alina, Tomita Irina, Buza Vasile, Utchina Nadejda**

DEMOGED-FORTE – NEW AUTOHTONOUS FARMACEUTICAL PRODUCT FOR THE TREATMENT OF SARCOPTOSIS, NOTOENDROSIS, OTODECTOSIS AND DEMODECOSIS IN DOGS AND CATS

**Enciu Valeriu, Tomita Irina, Matveev Alina, Buza Vasile, Utchina Nadejda**

EFFICACY OF PARAKILLGED PRODUCT IN COMBATING ECTOPARASITE INFECTIONS IN CATS AND DOGS

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17<sup>30</sup> – WELCOME RECEPTION



# MAP OF CONFERENCE ACTIVITIES

