



22-25 November 2017  
Bucharest - Romania



Under the High Patronage of  
Her Royal Highness Crown Princess  
Margareta of Romania



International Zoological Congress  
of "Grigore Antipa" Museum



The Romanian Academy  
Section of Biological Sciences



University of Bucharest  
Faculty of Biology  
Department of Biochemistry  
and Molecular Biology

## CZGA 2017 PROGRAMME

WEDNESDAY, THE 22<sup>nd</sup> OF NOVEMBER 2017

09:00-12:00

**Registration**

09:30-09:40

**Luis Ovidiu POPA** - Welcome and Greetings

09:40-10.30

Foreword from representatives of the Royal House of Romania, Romanian Ministry of Culture, Romanian Academy and University of Bucharest

### **Invited speaker**

10:30-11:15

**Luis Ovidiu POPA, Oana Paula POPA** - Grigore Antipa – Beginnings

**11.15-11:45**

**Coffee break**

### **Invited speaker**

11:45-12:30

**Dumitru MURARIU** - Scientific research on natural history in today's society

### **Studies and recovery of the natural history museum patrimony**

**Chair: Luis Ovidiu POPA (Bucharest, Romania)**

12:30-12:45

**Maria Mădălina CHERĂȚOIU, Ștefan VASILE** - Dusting off the cave bears – salvaging the University of Bucharest Laboratory of Palaeontology *Ursus spelaeus* collection

12:45-13:00

**Katarzyna KOPEĆ, Wiesław KRZEMIŃSKI, Kornelia SKIBIŃSKA, Bronisław W. WOŁOSZYN** - Natural History Museum, Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Krakow, Poland

13:00-13:15

**Iorgu PETRESCU, Melanya STAN, Ana-Maria PETRESCU** - New species dedicated to the memory of Grigore Antipa: an homage for his 150 years anniversary

### **Taxonomy. Faunistics. Zoogeography**

**Chair: Margarita G. PONOMARENKO (Vladivostok, Russian Federation)**

13:15-13:30

**Mohammad KHANJANI** - Mites of the genus *Ledermuelleriopsis* (Acari: Stigmaeidae) from Iran

**13:30-14:30**

**Lunch Break**

### **Invited speaker**

14:30-15:15

**Margarita G. PONOMARENKO** - Modern problems in phylogenetic and taxonomic analysis (on the example of micromoths)

### **Taxonomy. Faunistics. Zoogeography**

**Chair: Margarita G. PONOMARENKO (Vladivostok, Russian Federation)**

15:15-15:30

**Ioana-Cristina CONSTANTINESCU, Gabriel Bogdan CHIȘAMERA, Angela PETRESCU, Costică ADAM** - Old preserved bird specimens, new feather mite species

15:30-15:45

**Ionuț Ștefan IORGU** - The acoustic component in the mating system of the Carpathian Plump Bush-crickets (Insecta: Orthoptera: Tettigoniidae: *Isophya*)

15:45-16:00

**Dumitru GALUPA, Nadejda MOCREAC-STAHİ, Elena ERȘOVA, Vladimir BULGARU, Serghei VASILCIUC** - The monitoring of leafroller and pyralid moth species (Tortricidae, Pyralidae) in the oak woods of the central part of the Republic of Moldova

16:00-16:15

**Irinel Eugen POPESCU, Irina Neta GOSTIN** - Update to almost unknown fauna of Chalcidoidea (Insecta: Hymenoptera) from the Maldives Archipelago

16:15-16:30

**Irinel Eugen POPESCU, Irina Neta GOSTIN** - First record of the genus *Xerephedromyia* in Romania, with *Xerephedromyia ustjurtensis* (Diptera: Cecidomyiidae) from galls on stems of *Ephedra distachya* (Ephedrales: Ephedraceae)

16:30-16:45

**Alexandru IFTIME, Oana IFTIME** - New herpetological records from the middle Ialomița River valley (Romania)

16:45-17:00

**Tiberiu C. SAHLEAN, Alexandru STRUGARIU** - The favorability of the Natura 2000 Sites of Community Importance (SCI) for the blotched snake (*Elaphe sauromates* Pallas, 1811) in Romania

17:00-17:15

**Natalia CARAMAN, Victoria NISTREANU** - Small mammal (Insectivora, Rodentia) fauna of Chișinău, Republic of Moldova

**17:15-18:00**

**Coffee, Tea and Posters**

**18:00 – 20:00**

**Official Opening of the Exhibition “A Royal Friendship” - at the “Grigore Antipa” National Museum of Natural History in the presence of Her Royal Highness Princess Margareta**

**THURSDAY, THE 23<sup>rd</sup> OF NOVEMBER 2017**

09:00-10:00

**Registration**

**Invited speaker**

10:00-10:45

**Johan MICHAUX** - The revolution of new genetic tools for the study of the ecology of rare or elusive species, using non-invasive approaches

**10:45-11:15**

**Coffee break**

**Invited speaker**

11:15-12:00

**Dan COGĂLNICEANU, Laurențiu ROZYLOWICZ, Ruben IOSIF, Florina STĂNESCU, Paul SZÉKELY, Ciprian SAMOILĂ** - Mapping the distribution of amphibians and reptiles in Romania - present situation and trends

**Ecology**

**Chair: Johan MICHAUX (Liège, Belgium)**

12:00-12:15

**Maria CARARE, Victor SURUGIU** - Life cycle, population dynamics and production of *Ecrobia maritima* (Milaschewitsch, 1916) (Gastropoda: Prosobranchia) at the Romanian coast of the Black Sea

12:15-12:30

**Laura M. ȘTEFAN, Wolf ISBERT, Elena GÓMEZ-DÍAZ, Sergey V. MIRONOV, Karen D. MCCOY, Jacob GONZÁLEZ-SOLÍS** - Feather mite diversity and community structure in NE Atlantic and Mediterranean seabirds

12:30-12:45

**Leïla BENFEKIH, Faïza MARNICHE, Redha BENDJILLALI, Asma ABBAD, Mohamed El Fodhil AROUN, Malik LAAMARI** - Insect fauna biodiversity of El Hamma Botanical Garden: a focus on recent data from beneficial communities and tritrophic interactions

12:45-13:00

**Mircea VARVARA, Alexandru DASCĂLU** - Diversity, abundance and dominance of the epigeic arthropods in four ecosystems, Zvoriștea, Suceava County, 1998, Moldavia, Romania

13:00-13:15

**Soumia LOULIDA, Mohammed ZNARI, Mohamed NAIMI, Safaa BENDAMI** - Body size and population structure in the Sahara Blue-eyed turtle, *Mauremys leprosa saharica*, from a marginal isolated pond in southern Morocco

13:15-13:30

**Safaa BENDAMI, Mohammed ZNARI, Soumia LOULIDA** - Diet and food consumption of the Moroccan Spiny-tailed lizard, using microhistological analysis and calibrated production of feces

**13:30-14:30**

**Lunch Break**

## **Invited speakers**

14:30-15:15

**Dragan P. CHOBANOV** - Species delimitation in singing Orthoptera: markers, problems and (sometimes) solutions

15:15-16:00

**Oana Teodora MOLDOVAN** - Subterranean fauna as proxy for the climate change impact on surface ecosystems

## **Ecology**

**Chair: Johan MICHAUX (Liège, Belgium)**

16:00-16:15

**Kamilia FARHI, Farid MEZERDI, Mohamed BELHAMRA** - Effect of bioclimate parameters on group size of Black bellied sandgrouse (*Pterocles orientalis*, L.1758) in watering site of South-Eastern Algeria

16:15-16:30

**Victoria NISTREANU, Alina LARION** - Mammal fauna of Chișinău airport, Republic of Moldova

16:30-16:45

**Victoria NISTREANU, Vlad CĂLDARI, Natalia DIBOLSCAIA, Alina LARION** - New bat maternity colonies in central and northern zones of the Republic of Moldova

16:45-17:00

**Dragoș Ș. MĂNTOIU, Ionuț C. MIREA, Ionuț C. ȘANDRIC, Iulian GHERGHEL, Suren GAZARYAN** - Predicting range shifts for European Community Interest bat species based on future climatic predictions: will Natura 2000 Network provide an adequate coverage?

## **Invasive species**

**Chair: Marius SKOLKA (Constanța, Romania)**

17:00-17:15

**Cristina PREDA, Helen ROY** - Horizon-scanning for alien species likely to have an impact on European biodiversity

17:15-17:30

**Christian COZMA, Oana Paula POPA, Mihaela Isabela VADANA, Ana-Maria KRAPAL, Marianna SOROKA, Elena Iulia IORGU, Andrea Cristina STAIUCU, Luis Ovidiu POPA** - Genetic structure of *Dreissena rostriformis bugensis* (Mollusca: Bivalvia) populations from Danube Basin and Poland

**17:30-18:00**

**Coffee, Tea and Posters**

**FRIDAY, THE 24<sup>th</sup> OF NOVEMBER 2017**

09:00-10:00

**Registration**

## **Invited speaker**

10:00-10:50

**Frank Emmanuel ZACHOS** - Species. Old problems, new insights

**10.50-11:15**

***Coffee break***

## **Invited speaker**

11:15-12:00

**Eduardo ROLDÁN** - Male reproductive function and assisted reproductive techniques for endangered felids and ungulates

## Parasitism in the animal kingdom

**Chair: Dumitru MURARIU (Bucharest, Romania)**

12:00-12:15

**Elena IURCU-STRĂISTARU, Ion TODERAȘ, Alexei BIVOL, Ștefan RUSU, Nicola SASSANELLI, Marek RENCO, Nicolai BOTNARU** - Parasitic nematode fauna in peach culture from various orchards of the Republic of Moldova

## Palaeontology

**Chair: Dumitru MURARIU (Bucharest, Romania)**

12:15-12:30

**Lea RAUSCH, Marius STOICA** - Paratethyan ostracod studies - a historical perspective

12:30-12:45

**Ovidiu FLINTAȘU, Ștefan VASILE, Zoltan CSIKI-SAVA, Dan GRIGORESCU** - Preliminary data on the dinosaur eggshells from Livezi (Hunedara County, Romania) – new hints of megaloolithid variability in uppermost Cretaceous deposits of the Hațeg Basin

12:45-13:00

**Ana-Voica BOJAR, Ovidiu GUJA, Andrzej PELC, Ștefan VASILE Natalia PIOTROWSKA** - One of the last free-roaming wisents (*Bison bonasus*) in the Bihor Mountains (western Romania) and its tale of past times

## Biodiversity Conservation

**Chair: Eduardo ROLDÁN (Madrid, Spain)**

13:00-13:15

**Laurențiu ROZYLOWICZ, Athanasios GAVRILIDIS, Iulia V. MIU, Marius MATACHE, Steluța MANOLACHE, Cristiana PIOARCA-CIOCANEA, Cristian MOALE, Andreea NIȚĂ, Florian BODESCU** - Evaluation of Argos telemetry accuracy in Romania compared with GPS data

13:15-13:30

**Alexandra SALLAY-MOSOI, Armin ZOTTER** - Evaluating the deterrent efficiency of non-lethal ammunition EM-A/B for the application in nuisance wildlife management

**13:30-14:30**

**Lunch Break**

## Invited speaker

14:30-15:15

**Stylianios SIMAIAKIS, Cyril HAMMOUD, Sanne JUCH, Kenneth RIJSDIJK** - Diversity and distribution patterns of centipedes (Myriapoda: Chilopoda) in the Aegean Archipelago (Greece)

## Biodiversity Conservation

**Chair: Eduardo ROLDÁN (Madrid, Spain)**

15:15-15:30

**Elena Iulia IORGU, Ionuț Ștefan IORGU, Peter KAŇUCH, Oana Paula POPA, Ana-Maria KRAPAL, Alexandra Florina POPA, Anton KRIŠTÍN, Luis Ovidiu POPA** - Exploring the genetic diversity in an endemic Carpathian species: case study of the Transylvanian Dark Bushcricket (*Pholidoptera transsylvanica*)

15:30-15:45

**Alexandru BURCEA, Gina-Oana POPA, Sami GHARBIA, Iulia Elena FLORESCU (GUNE), Andreea DUDU, Sergiu Emil GEORGESCU, Anca HERMENEAN, Marieta COSTACHE** - The qPCR expression of genes possibly involved in the sexual development of individuals from two sturgeon species

15:45-16:00

**Elena BUHACIUC-IONIȚĂ, Dan COGĂLNICEANU** - Trophic resource exploitation by a *Pelobates syriacus* population at the northern limit of the distribution range

16:00-16:15

**Mihaela CIOBOTĂ, Andreea CIOBOTĂ, Dumitru MURARIU** - Water level management influence on the fall passage of Black Stork populations at Dumbrăvița Fishing Complex (Brașov County, Romania)

16:15-16:30

**Simona MIHĂILESCU, Vasile CRISTEA, Dumitru MURARIU, Eliana SEVIANU, Gabriel Bogdan CHIȘAMERA** - Is relocation of mammals an effective measure of their conservation in Romania?

16:30-16:45

**Bronisław W. WOŁOSZYN, Dumitru MURARIU** - The image of animals in sacral architecture

16:45-17:00

**Bronisław W. WOŁOSZYN, Roksana SOCHA, Dumitru MURARIU** - Sacral architecture in animal protection and humane interest to preserve them

**17:00-17:45**

**Coffee, Tea and Posters**

**18:00-19:30**

**Visit of the permanent exhibition of “Grigore Antipa” National Museum of Natural History**

**19:30-20.00**

**Poster Awards**

**20:00-22:00**

**Gala Dinner**

SATURDAY, THE 25<sup>th</sup> OF NOVEMBER 2017

*Whole day excursion to Peleş and Pelişor Castles, Prahova County*

## Poster Presentations

### Studies and recovery of the natural history museum patrimony

**P 01.**

**Liudmyla GAPONOVA, Melanya STAN** - On the cyclopids (Crustacea: Copepoda: Cyclopidae) from the collection of "Grigore Antipa" National Museum of Natural History (Bucharest, Romania)

**P 02.**

**Melanya STAN, Andreea-Cătălina DRĂGHICI** - On the *Osmoderma* (Coleoptera: Scarabaeidae: Cetoniinae: Trichiini) from the collection of "Grigore Antipa" National Museum of Natural History (Bucharest, Romania)

**P 03.**

**Sanda MAICAN, Rodica SERAFIM** - The New Leaf Beetle Collection (Coleoptera: Chrysomelidae) of "Grigore Antipa" National Museum of Natural History (Bucharest)

**P 04.**

**Mirela Sabina RIDICHE** - The documentary-scientific and cultural-educational value of the Ornithological Collection of the Museum of Oltenia Craiova

**P 05.**

**Angela PETRESCU, Ana-Maria PETRESCU, Gabriel Bogdan CHIŞAMERA** - "Robert Ritter von Dombrowski" bird collection of "Grigore Antipa" National Museum of Natural History – after 100 years

### Phylogenetics, Evolution and Systematics

**P 06.**

**Nino GABROSHVILI, Nana BAKHTADZE, Nino CHAKVETADZE, George BAKHTADZE, Edisher TSKHADAIA** - Karyological investigation of terrestrial molluscs (Mollusca: Gastropoda) from Georgia

**P 07.**

**Georgi HRISTOV, Dragan P. CHOBANOV** - Species phylogeography and systematics of the *brevipennis*-group in the cockroach genus *Phyllodromica* (Blattodea: Ectobiidae) in the Balkan Peninsula

**P 08.**

**Olena HOLOVCHENKO, Kseniia KRAVCHENKO, Anton VLASCHENKO** - Whose females are larger? Sex dimorphism in skull parameters of two air-hawking Vespertilionidae bats



## Taxonomy. Faunistics. Zoogeography

### P 09.

**Anda Felicia BĂBĂLEAN** - On the tricladid fauna of Romania (Platyhelminthes, Tricladida) – a critic checklist of species

### P 10.

**Omid JOHARCHI** - Laelapid mites (Acari: Mesostigmata) associated with scarab beetles (Coleoptera: Scarabaeidae) in Markazi province, Iran

### P 11.

**Amir Hossein EGHBALIAN** - Some cunaxid mites (Acari: Cunaxidae) from Hamedan region, Western Iran

### P 12.

**Masoumeh KHANJANI, Mohammad KHANJANI, Fatemeh AMINI** - Fauna of the family Caligonellidae mites (Acari: Prostigmata) in Hamedan and Kurdistan provinces, Iran

### P 13.

**Constanța-Mihaela ION, Dumitru MURARIU** - Exploring the scientific research on centipedes (Myriapoda: Chilopoda). Mapping science using bibliometric methods

### P 14.

**Andrei GIURGINCA, Ștefan Cătălin BABA** - The Oniscidea, Diplopoda, Chilopoda and Symphyla of the Buzău Land Geopark (Buzău Mountains, Romania)

### P 15.

**Galina BUȘMACHIU** - Collembola (Hexapoda) species diversity of the Yagorlyk Reserve

### P 16.

**Ionela Marilena SLEJIUC, Ioan-Alexandru RĂDAC** - First records of *Paromius gracilis* (Rambur, 1839) and *Kleidocerys privignus* (Horváth, 1894) in Romania

### P 17.

**Mircea D. MITROIU, Vlad Ș. DORIN, Maria-Magdalena DASCĂLU, Lucian FUSU, Ovidiu A. POPOVICI, Mădălina I. VICIRIUC** - Enhanced biological control through integrated taxonomy: the case of the invasive green vegetable bug *Nezara viridula* (Insecta, Hemiptera) and its parasitoids (Insecta, Hymenoptera)

### P 18.

**Adrian RUCĂNESCU, Gabriela CUZEPAN-BEBESELEA, Andreea-Cătălina DRĂGHICI** - Comments on *Anthaxia (Anthaxia) salicis* (Fabricius, 1777) species complex (Coleoptera: Buprestidae) in Romania

### P 19.

**Masoumeh Sadat Karimi, Saeed Mohamadzade Namin** - First record of *Neoparocetus tibialis* Yarom (Diptera: Lauxaniidae) in Iran with notes on its variation

### P 20.

**Stoe SMILJKOV, Radmila ILIESKA, Ruzica PETRUSEVSKA** - Qualitative composition of chironomid larvae fauna (Diptera: Chironomidae) from Mladost Lake

**P 21.**

**Diana-Alexandra NICULAE, Otilia ZĂRNESCU** - Comparison of erythrocytes and thrombocytes sizes from eleven freshwater ornamental aquarium fish species

**P 22.**

**Raluca-Cristina ANDREI (GURIENCU), Victor CRISTEA, Mirela CREȚU, Lorena DEDIU, Alina MOGODAN** - The effects of acclimation temperature on the Q10 values of the routine metabolic rates in Sterlet sturgeon juveniles (*Acipenser ruthenus*)

**P 23.**

**Ana-Maria MIHALCESCU, Mihaela-Cristina MARTIN** - The variation in the neuromast cephalic system of three Romanian pontocaspian gobies

**P 24.**

**Eliana SEVIANU, Anca MARCOCI, Alin DAVID, Alexandru STERMIN** - How many are there? Estimation of crested newt (*Triturus cristatus*) population size by dip netting in a small sized pond

**P 25.**

**Vladimir ȚURCAN, Victor SÎTNIC** - Study on the herpetofauna formation of the Prut-Nistru space

**P 26.**

**Victor SÎTNIC** - Intraspecific variation of the venom proteins from wild and captive *Vipera berus*

**P 27.**

**Florinel Dănuț DRĂGAN** - The breeding bird atlas of Bucharest (Romania): results from the first two years of fieldwork.

**P 28.**

**Andrei GIURGINCA** - First data regarding the avifauna of the Buzău Land Geopark (Buzău Mountains, Romania)

**P 29.**

**Răzvan POPESCU-MIRCENI, Răzvan ZAHARIA** - Data on the distribution and behaviour of *Puffinus yelkouan* (Acerbi, 1827) in the Western Black Sea basin within the period 2016-2017

**P 30.**

**Viorel-Dumitru GAVRIL, Angela PETRESCU, Gabriel Bogdan CHIȘAMERA, Ioana COBZARU, Cristian MIHAI** - Review on the presence of Greater flamingo (*Phoenicopterus roseus* Pallas, 1811) in Romania

**P 31.**

**Anastasia LUNGU-BUCȘAN, Anatol SAVIN, Victoria NISTREANU** - Impact of climatic conditions on the reproduction of Common Pheasant (*Phasianus colchicus*) in the natural populations of the Republic of Moldova

**P 32.**

**Andrei GIURGINCA** - The Griffon Vulture (*Gyps fulvus*) in Bucharest

**P 33.**

**Florian BODESCU, Steluța MANOLACHE, Athanasios GAVRILIDIS, Iulia V. MIU, Marius MATAÇHE, Cristiana PIOARCA-CIOCANEA, Cristian MOALE, Andreea NIȚĂ, Laurențiu ROZYLOWICZ** - Argos based applications for real time wildlife monitoring in Romania (BioMoveFix)

**P 34.**

**Edoardo VERNIER, Bronisław W. WOŁOSZYN** - Status of Bats (Mammalia: Chiroptera) in the Veneto Region (N.E.Italy)

**Ecology****P 35.**

**Valeria PURCĂREA-CIULACU, Alexandru Filip VLADIMIRESCU, Alexandru Ionuț PETRIȘOR, Gabriela DUMITRESCU, Daniela SAIZU, Elena SAVIN, Camelia SEMEN, Florin MIHAI, Gabriela NICOLESCU** - Endemic presence of West Nile virus in Romania

**P 36.**

**Rodica PLĂIAȘU, Andrei GIURGINCA, Augustin NAE, Ionuț POPA, Ștefan Cătălin BABA, Eugen NIȚU, Vali TOMA, Alexandru PETCULESCU** - Biodiversity of artificial cavities from rupestral assembly Aluniș – Nucu (Buzău)

**P 37.**

**Manuela Diana SAMARGIU, Adrian FILIMON, Daciana SAVA, Anca PETU** - Ecological considerations regarding invertebrates' fauna associated with *Cystoseira barbata* in south part of the Romanian littoral

**P 38.**

**Marius SKOLKA, Cristina PREDA, Florina STĂNESCU, Elena TEMNEANU, Daniyar MEMEDEMİN** - Coleoptera diversity in anthropogenic habitats in south-western Dobrogea

**P 39.**

**Daria JABINET, Anna MOLDOVAN, Ion TODERAȘ, Natalia MUNTEANU-MOLOTTIEVSKIY** - Genetic analysis of *Eusomus ovulum* (Coleoptera: Curculionidae) populations in the Republic of Moldova

**P 40.**

**Cristina-Maria POPESCU, Simona LUNGU, Geta RÎȘNOVEANU** - Potential bioindicators for land use changes: insights from genera of Calliphoridae (Diptera) family

**P 41.**

**Dorel URECHE, Camelia URECHE** - Recent data on the structure of fish communities in the lower basin of Bistrița River (2015-2016), Romania

**P 42.**

**Katarina TOŠIĆ, Elena TAFLAN, Mitică CIORPAC, Aurel NĂSTASE, Mirjana LENHARDT** - Ecological screening of Pontic shad (*Alosa immaculata*) during spawning migration into the Danube River

**P 43.**

**Gabriel BĂNICĂ** - Dynamics of waterbirds in Constanța Port (Romania) within the period 2007 – 2015

**P 44.**

**Andrei MUNTEANU, Nicolai ZUBCOV, Ludmila BUCIUCEANU, Larisa BOGDEA** - Diversity of avifauna from ecotone area and adjacent habitat in the Central Region of the Republic of Moldova

**P 45.**

**Grzegorz KLYS, Aleksandra ZIARKIEWICZ, Bronislaw W. WOŁOSZYN** - Hibernation of lesser horseshoe bat *Rhinolophus hipposideros* in the coal mine of Sławniowice

**P 46.**

**Andrei MUNTEANU, Veaceslav SÎTNIC** - Spatial-behavioural structure of rodent populations by switching from colonial to solitary phase and vice versa

**P 47.**

**Victoria BURLACU, Victoria NISTREANU, Natalia CATERINCIUC, Alina LARION, Tatiana CIRLIG** - Small mammal fauna (Rodentia, Insectivora) from middle course of Nistru River and its importance in maintaining leptospirosis outbreaks

**P 48.**

**Nelli CEMIRTAN, Andrei MUNTEANU, Victoria NISTREANU, Alina LARION** - Behavioural peculiarities of *Apodemus uralensis* in ecotone communities of small rodents from the Republic of Moldova

## Invasive species

**P 49.**

**Mihaela CAPLAN, Elena BUHACIUC-IONIȚĂ, Răzvan POPESCU-MIRCENI** - Preliminary study regarding the presence of the Pacific oyster (*Crassostrea gigas*) in natural habitats of the Black Sea, Romania

**P 50.**

**Marius SKOLKA, Adrian TEACĂ** - Alien and invasive species of insects in Constanța in 2017

**P 51.**

**Ioan-Alexandru RĂDAC, Ionela Marilena SLEJIUC, Alexandru-Mihai PINTILIOAIE** - Alien seed beetles and true bugs in Romania

**P 52.**

**Constantina CHIRECEANU, Andrei TEODORU, Ghica MIHU, Teodor PODRUMAR** - Presence of *Phlogotettix cyclops* (Mulsant & Rey, 1855) (Cicadellidae: Deltocephalinae) in vineyards of Romania

**P 53.**

**Nina FULGA, Ion TODERAȘ** - Reproductive capacity of *Syngnathus abaster* Risso females from lower Nistru

**P 54.**

**Denis BULAT, Laurenția UNGUREANU, Dumitru BULAT** - The biological progression of *Rhodeus amarus* (Bloch, 1782) species in aquatic ecosystem of Republic of Moldova and provocative factors

**Parasitism in the animal kingdom****P 55.**

**Alexandr MOROZOV, Ion TODERAȘ, Alexandru MOVILĂ** - Detection and molecular identification of *Borrelia burgdorferi* s.l. and *Babesia* spp. in ixodid ticks collected from domestic dogs in Chișinău, Republic of Moldova

**P 56.**

**Elena GHERASIM, Dumitru ERHAN** - New data on the trematode fauna of green ranids (Amphibia: Ranidae) from the central part of the Republic of Moldova

**Palaeontology****P 57.**

**Monica LUCA, Simina RAFAILĂ-STANC** - Archaeozoologic and archaeogenetic data concerning the Iron-Age and Roman settlements from Niculițel (Tulcea County, Romania)

**P 58.**

**Florentina-Carmen OLENIUC** - Prehistorical wild bony birds remains found in the archaeological site of Vorniceni-Pod Ibăneasa (Botoșani County)

**P 59.**

**Florentina-Carmen OLENIUC** - Estimating the height of the withers for mammal species with palaeoeconomical importance in the prehistoric community of Vorniceni-Pod Ibăneasa from Botoșani County

**Biodiversity Conservation****P 60.**

**Marius CICÎRMA, Anca DINISCHIOTU, David de POMERAI** - Vitellogenin expression *in vivo* assessment in transgenic *Caenorhabditis elegans* induced by some cationic and amphoteric surfactants

**P 61.**

**Ana-Maria KRAPAL, Elena Iulia IORGU, Oana Paula POPA, Alexandru IFTIME, Oana IFTIME, Luis Ovidiu POPA** - Genetic structure of *Bombina variegata* (Anura, Bombinatoridae) from Cozia National Park and adjacent areas

**P 62.**

**Ana-Maria PETRESCU, Lucia MOLDOVAN, Otilia ZĂRNESCU** - Histopathological alterations induced by nickel chloride in *Astacus leptodactylus* (Crustacea: Decapoda) ovary

**P 63.**

**Alexandra Florina POPA, Elena Iulia IORGU, Oana Paula POPA, Andreea Cătălina DRĂGHICI, Ana-Maria KRAPAL, Gabriel Bogdan CHIȘAMERA, Andreea BREZEANU, Marieta COSTACHE, Luis Ovidiu POPA** - Haplotype diversity in some populations of *Cerambyx cerdo* (Linnaeus, 1758) from Romania

**P 64.**

**Constantin CORDUNEANU, Ioan SURUGIU, Cătălin-Dumitrel BALAN** - Lepidoptera (Insecta: Lepidoptera) from “Turbăria Lozna”, Botoşani County, Romania

**P 65.**

**Maria SAMU, Ramona NECHIFOR, Gina-Oana POPA, Sergiu Emil GEORGESCU, Marieta COSTACHE, Andreea DUDU** - Identification of sturgeon species and interspecies hybrids using RP1S7 nuclear marker

**P 66.**

**Elena TAFLAN, Mitićă CIORPAC, Daniela N. HOLOSTENCO, Katarina TOŠIĆ, Marian PARASCHIV, Ştefan HONŢ, Marian IANI, Jörn GEßNER, Klaus KOHLMANN, Radu SUCIU** - Beluga Sturgeon in the Lower Danube: genetic status and advances towards uncovering the meta-population structure

**P 67.**

**Iulia Elena FLORESCU (GUNE), Alexandru BURCEA, Gina-Oana POPA, Andreea DUDU, Sergiu Emil GEORGESCU, Mihaela BALAŞ, Sorina VOICU, Iulia GRECU, Lorena DEDIU, Angelica DOCAN, Anca DINISCHIOTU, Marieta COSTACHE** - The effects of starvation and refeeding on Hsp protein level in *Acipenser stellatus* (Pallas, 1771) under aquaculture conditions

**P 68.**

**Galina CURCUBET, Vasili DOMANCIUC, Nina FULGA** - The condition of the reproductive system of two carp breeds of new generations of Moldovan selection before wintering

**P 69.**

**Gina-Oana POPA, Andreea DUDU, Doru BĂNĂDUC, Alexandru BURCEA, Iulia Elena FLORESCU (GUNE), Angela CURTEAN-BĂNĂDUC, Teodora BARBĂLATĂ, Sergiu Emil GEORGESCU, Marieta COSTACHE** - The applications of DNA barcoding in the assignment of commercially valuable salmonids and acipenserids from Romania

**P 70.**

**Vasili DOMANCIUC, Galina CURCUBET, Iulia TÎMCIUC, Iurie NICHITIN, Tamara GREC** - Formation of the brood stock of European Catfish *Silurus glanis* (L.) in the condition of pond aquaculture

**P 71.**

**Ramona NECHIFOR, Maria SAMU, Gina-Oana POPA, Doru BĂNĂDUC, Andreea DUDU, Sergiu Emil GEORGESCU, Marieta COSTACHE** - Phylogenetic analysis of one brown trout (*Salmo trutta fario*) population from Romania based on a mitochondrial marker

**P 72.**

**Mitićă CIORPAC, Elena TAFLAN, Daniela N. HOLOSTENCO, Katarina TOŠIĆ, Alexandru DOROŞENCU, Vasile ALEXE, Mihai MARINOV** - Colonial waterbird genetic diversity assessment. Case study: experimental design for a genetic study in the Danube Delta Biosphere Reserve (Romania)

**P 73.**

**Lucian FASOLĂ-MĂTĂȘARU, Ștefan-Adrian STRUNGARU, Ira-Adeline SIMIONOV, Mircea Nicușor NICOARĂ, Dumitru COJOCARU** - The presence of different elements in Herons eggshells used as bioindicators of wetland health in Moldova region, Romania: preliminary study

**P 74.**

**Dragoș Ș. MĂNTOIU, Ionuț C. MIREA, Iulia V. MIU, Petrina APOSTOL, Andra DOMOZINĂ, Raluca C. POPESCU, Anita KEVORCHIAN, Floriana VASILE, Maria-Raluca VĂCĂRESCU, Giulia C. ISCRU, Oana VAȘILIU, Anca VULTUR, Andrei TUDORACHE, Alexandra RAICU, Iulia MÎNDRU, Cristina OBRETIN, Mira POPA, Irina CORBU, Ovidiu ROȘU** - Activity patterns of *Nyctalus noctula* in response to climatic variations during winter: a case study based on a rehabilitated colony

**P 75.**

**Șimina RAFAILĂ-STANC, Luminița BEJENARU** - Hunted mammals in Early Iron Age: archaeozoological data on Dobruđja sites

