



Annual Zoological Congress of "Grigore Antipa" Museum

12-13 November 2009, Bucharest - Romania



"Grigore Antipa" National Museum of Natural History

PROGRAMME

THURSDAY, 12th OF NOVEMBER 2009

Invited speakers

9:00-9:45

Dumitru Murariu - Why a Congress of Zoology? Why zoological research?

9:45-10:30

Dan Cogălniceanu, Dorel Ruști - Linné versus PhyloCode

10:30-11:00

Coffee break

Taxonomy. Faunistics. Zoogeography

11:00-11:15

Adrian Gagliu - *Hirudo verbana* Carena, 1820 (Annelida, Hirudinea, Hirudinidae), new for the Romanian fauna

11:15-11:30

Galina Busmachiu - A Checklist of springtails (Collembola) from the Republic of Moldova

11:30-11:45

Ionuț Ștefan Iorgu - Two new bush-cricket (Insecta, Orthoptera) for Romanian fauna

11:45-12:00

Costică Adam, Gabriel Chișamera, Viorel Pocora, Szilárd J. Daróczy, Mircea Gogu-Bogdan - New data on the chewing louse fauna (Phthiraptera: Amblycera, Ischnocera) from the Danube Delta Biosphere Reserve (Romania)

12:00-12:15

Costică Adam, Costel Burghilea - Chewing lice (Phthiraptera: Amblycera, Ischnocera) collected on some wild birds (Aves) from southern and south-western Moldova (Romania)

12:15-12:30

Cecilia Șerban - Faunistic data on some bug species (Insecta, Heteroptera) from west Turkey [results of the "Taurus" 2005 and "Focida" 2006 expeditions]

12:30-12:45

Daniela Minodora Ilie - The aquatic and semi aquatic Heteroptera fauna (Heteroptera) in the Middle Basin of the Olt River

12:45-13:00

Jean Barloy, Florin Prunar - Population studies of *Carabus (Morphocarabus) seriatissimus* Reither in Maramureş county

13:00-14:00

Lunch break

14:00-14:15

Jean Barloy, Florin Prunar - Extension of the repartition region of *Carabus (Morphocarabus) alutensis* Săvulescu, 1972

14:15-14:30

Svetlana Bacal, Alexander Derunkov - Contributions to the knowledge of rove beetles (Coleoptera, Staphylinidae) from "Plaiul Fagulii" Scientific Reservation, Republic of Moldova

14:30-14:45

Melania Stan - On the species of *Ocypus* Leach of the Carpathian Basin with special reference to the species of Romania (Coleoptera: Staphylinidae: Staphylininae: Staphylinini)

14:45-15:00

Irinel E. Popescu - First record of *Glyphomerus isosomatis* Zerova et Seryogina, 1999 and of the subgenus *Lioterphus* of the genus *Torymus* (Hymenoptera: Chalcidoidea: Torymidae) in Romania

15:00-15:15

Cristina Ban-Calefariu - Tribe Anthidiini (Hymenoptera: Apoidea) in Romania

Ecology

15:15-15:30

Oriana Irimia, George Năzăreanu - The incidence of zooplankton speed and sampling depth on the sampling efficiency / preliminary comparative data

15:30-15:45

Minodora Manu - The influence of some environmental factors on the species diversity of the predator mites (Acari: Gamasina) from natural forest ecosystems in Bucegi Massif

15:45-16:00

Nicolae Onea - Numeric fluctuations and population dynamics of aquatic nesting birds in mixed colonies Vulpaşu, Chiriloaia and Cucova (Brăila Small Wetland Natural Park)

16:00-16:30

Coffee break

16:30-16:45

Mirela Sabina Ridiche, Angela Petrescu – The qualitative and quantitative characterization of aquatic avifauna in the humid areas located in the flood plain of the Danube, Calafat-Jiu section (Dolj county)

16:45-17:00

Timur Vasile Chiş, Mihail-Gerald Manole - Study on winter feeding of large eagle owl (*Strix uralensis* Pallas) in the Maramureş Depression

17:00-17:15

Ana Maria Benedek, Ioan Sîrbu - Dynamics of *Asio otus* L., 1758 (Aves, Strigiformes) winter-spring trophic regime in Western Plain (Romania)

17:15-17:30

Natalia Vasilăşcu, Nicolae Zubcov, Andrei Munteanu - Adaptation peculiarities within the urbanization process of Chişinău city birds' fauna

17:30-17:45

Grzegorz Klys, Bronisław W. Wołoszyn - Ecological aspects of bat hibernacula in temperate climate zone of Central Europe

17:45-18:00

Wojciech J. Gubała, Bronisław W. Wołoszyn - Bats hibernating in underground shelters of Małe Pieniny Mountains

Systematics and Evolutionism

18:00-18:15

Bronisław W. Wołoszyn - Microevolutionary trends in Western Palearctic bats

18:15-18:30

Katarzyna Stanik, Bronisław W. Wołoszyn - Microevolution of Bechstein's bat *Myotis bechsteinii* (Kuhl, 1817) in the Holocene of southern Poland

18:30-19:30

Poster session

FRIDAY, 13th OF NOVEMBER 2009

Invited speakers

9:00-9:45

Beatrice Simona Kelemen, Octavian Popescu - From DNA sequencing to molecular taxonomy and phylogeny

9:45-10:30

Marius Skolka - Why evolution?

10:30-11:00

Coffee break

Museum heritage research

11:00-11:15

Dumitru Murariu - Museum's Mission in 21st Century

11:15-11:30

Delia Ceuca - The Catalogue of the new species of diplopods in the Romanian fauna, described by T. Ceuca

11:30-11:45

Rodica Serafim - The Catalogue of the Palaearctic species of Lamiinae (Coleoptera: Cerambycidae) from the patrimony of „Grigore Antipa” National Museum of Natural History (Bucharest) (Part V)

11:45-12:00

Sanda Maican - Donaciinae (Coleoptera: Chrysomelidae) from the patrimony of “Grigore Antipa” National Museum of Natural History, Bucharest

12:00-12:15

Angela Petrescu, Iorgu Petrescu - Collection of birds in the National Museum of Bucharest during Carol Valstein’s directorship

12:15-12:30

Dumitru Murariu, Angela Petrescu, Gabriel Chişamera, Petre Bogdan Matei - Robert Dombrowski’s contribution to the development of mammal collection of the Museum of Zoology in Bucharest (Romania)

12:30-12:45

Cornelia Chimişliu, Gima Mogoşanu - New data regarding species of the Cetoniidae family (Coleoptera: Scarabaeoidea) preserved in the patrimony of the Oltenia Museum Craiova (Romania)

Biodiversity Conservation

12:45-13:00

Gabriela Patriche - Promoting studies on dragonflies (Insecta: Odonata) and environmental education in the Lower Prut Floodplain Natural Park

13:00-13:15

Silviu Chiriac, Radu Mihai Sandu - Conservation of Large carnivores from Vrancea

13:15-13:30

Bronislaw W. Woloszyn, Dumitru Murariu - The ABC Project (Atlas of Bats of The Carpathians) - new view

13:30-14:30

Lunch break

Invasive species

14:30-14:45

Marius Skolka, Cristina Preda - Biological invasions in Romania

14:45-15:00

Traian Manole, Irina Ionescu-Mălăncuș, Eugenia Petrescu, Gabriela Mărgărit, Oana Livadariu - The impact of *Leptinotarsa decemlineata* (Say, 1824) (Coleoptera: Chrysomelidae) upon the Arthropods biodiversity in some potato crops from Romania

15:00-15:15

Traian Manole, Irina Ionescu-Mălăncuș, Eugenia Petrescu, Gabriela Mărgărit, Oana Livadariu - First review of alien arthropods introduction in Romania and their invasive status

Taxonomy. Faunistics. Zoogeography

15:15-15:30

Beatrice Simona Kelemen, Oana Paula Popa, Dragomir David, Octavian Popescu - Population genetics of some soft-bottom bivalves from the Romanian Black Sea

15:30-15:45

Oana Paula Popa, Elena Iulia Iorgu, Beatrice Simona Kelemen, Andrei Sarkany-Kiss, Dumitru Murariu, Luis Ovidiu Popa - Morphometric analysis in some populations of Limnocardiid species from Razelm Lake (Romania)

15:45-16:00

Luis Ovidiu Popa, Oana Paula Popa, Elena Iulia Iorgu - Lack of divergence between 16S and 18S DNA sequences of *Monodacna pontica* and *M. colorata* (Bivalvia: Cardiidae) from Golovița Lake

16:00-16:30

Coffee break

16:30-16:45

Ioana-Cristina Constantinescu - *Oplitis hutuae* n. sp., a new myrmecophilous mite (Acarina: Anactinotrichida: Uropodina) from Romania

16:45-17:00

Viorica Honciuc - The analysis of the taxonomical, trophical and zoogeographical spectrum of the Oribatid's communities (Acari: Oribatida) from some forest ecosystems from Bucegi Massif

17:00-17:15

Iorgu Petrescu - New data regarding Amphipods (Crustacea: Amphipoda) from Bulgaria

17:15-17:30

Iorgu Petrescu, Richard Heard - New Leuconids from the Gulf of Mexico (Crustacea: Cumacea: Leuconidae)

17:30-17:45

Angela Petrescu, Mirela Sabina Ridiche, Ioana Minodora Sârbu - Ornithological observations along the Danube Meadow between 825 and 388 km

17:45-18:00

Carmen Gache - Bird fauna long-term monitoring in the lower Prut River basin

18:00-18:15

Andrea Pereswiet-Soltan, Bronislaw W. Woloszyn - Geographic distribution of bats North of the Carpathians

18:15-18:30

Victoria Nistreanu - Spreading of shrews from genus *Sorex* on the territory of Republic of Moldova

18:30-18:45

Dumitru Murariu, Gabriel Chișamera, Ivanka Atanasova, Ivaylo Raykov - Study on mammal diversity from Romanian and Bulgarian Dobrogea

18:45-19:45

Poster session

LIST OF POSTERS

Taxonomy. Faunistics. Zoogeography

Raluca Kerkmann, Nicolae Papadopol - Short summary of ciliates fauna composition from Dobrogea's marine and paramarine waters

Olivia Cioboiu, Gheorghe Brezeanu - Present state regarding the distribution of gastropods in the inland waters of Romania

Elena Iulia Iorgu, Ionuț Ștefan Iorgu, Luis Ovidiu Popa, Oana Paula Popa - New data on the distribution of Orthoptera (Insecta: Orthoptera) in Muntenia

Elena Iulia Iorgu, Ionuț Ștefan Iorgu - Genus *Miramella* (Orthoptera: Acrididae) in Romania

Costică Adam, Péter László Pap, Csongor István Vágási - Variation in morphological characteristics of three chewing louse species parasitizing different house sparrow (*Passer domesticus*) populations in Romania

Constantina Chireceanu, Petru Ploaie - Occurrence of *Scaphoideus titanus* Ball. on grapevine in Băneasa-Bucharest area

Liviu Prioteasa, Elena Fălcută - The mosquito (Diptera: Culicidae) fauna of the Danube Delta Biosphere Reserve - a revised checklist

Corneliu Pârvu, Răzvan Popescu-Mirceni - The present status of the systematic and zoogeographic knowledge of the Mediterranean genus *Hilara* Meigen (Diptera: Empididae)

Elena Iulia Iorgu, Oana Paula Popa, Costică Adam, Corneliu Pârvu, Cristina Ban-Calefariu, Dorel Ruști, Melania Stan, Florin Aioanei, Mala Stăvrescu, Valerica Tudor, Viorica Bălan, Luis Ovidiu Popa - Agroecosystems fauna diversity and their role in bioconservation – a case study: Moara Domnească Experimental Centre

Dorel Ureche, Camelia Ureche, Teodora Ramona Pintilieasa - Current state of the ichthyofauna from the upper basin of the River Siret

Adriana Chiorean, Soare Stăncioiu, Ana-Maria Krapal, Luis Ovidiu Popa - The genetic identification of species in genus *Ancistrus*

Marian Tudor, Alexandra Cozma - Isolated populations of wall lizard (*Podarcis muralis*) from Romania and Bulgaria

Dorin Alexandru Pop - The Herpetofauna of the Doftana River Basin (Prahova county)

Lotus Elena Meșter, Nicoleta Chișamera - Structure and dynamics of wader populations on Fundata Lake (Romanian Plaine)

Gabriel Chișamera, Nicoleta Chișamera - Time evolution of Spoonbill colonies - *Platalea leucorodia* L., 1758 (Aves: Threskiornithidae) - from Romania and the present breeding range

Angela Petrescu, Gabriel Chișamera, Viktor Vasilev, Ivaylo Raykov - *Merops apiaster* nests in two colonies with atypical location from Romania and Bulgaria

Angelica Curlișcă, Nicolae Papadopol, Victor Cristea - Modern classification of pinnipeds. The main species-subspecies of interest in Oceanaria / Aquarium

Gabriel Chișamera, Petre Bogdan Matei - A new mention point of Hemprich's long eared bat *Otonycteris hemprichii* Peters, 1859 (Chiroptera: Vespertilionidae) from Syria - [results of the "Euphrates" - 2008 expedition in Syria]

Victor Gheorghiu, Dumitru Murariu, Gabriel Chișamera - *Myotis aurascens* Kuszajin, 1935 (Chiroptera: Vespertilionidae) a new bat species in Romanian fauna

Victor Gheorghiu, Dumitru Murariu, Gabriel Chișamera - Two complementary roosts for *Miniopterus schreibersii* (Kuhl, 1819) (Chiroptera: Miniopteridae) in south-eastern part of Dobrogea - Romania

Oana Chachula, Andreea Farkaș, Radu Pușcaș - Two of the largest bats colonies for Eastern Europe: Șura Mare Cave (Șureanu Mountains) and Șălitrari Cave (Cernei Mountains) - Romania

Dalia Paraschiv, Costel Burghilea, Iulian Perța, Bogdan Lozincă, Bogdan Popa, Adrian Tudorache, Emil Manea, Cătălin Rang - Research concerning the diversity of small mammals in some habitats in Middle Basin of Siret river

Ecology

Manuela Diana Samargiu, Gabriela-Mihaela Paraschiv, Daciana Sava, Alina Dănăilă - Researches on benthos communities from Golovița Lake - the Danube Delta

Gabriela-Mihaela Paraschiv - New data regarding the Cnidaria population - *Halammohydra* (Hydrozoa-Coelenterata), a psamophile species in the midlittoral zone at Vama Veche - the Romanian Black Sea Coast

Verginica Schröder, Ticuța Negreanu Pârjol - Strategies of adaptation of Ponto-Caspic relic Peracarides (Amphipodes and Mysids) observed by analysing the reproduction of species in natural and laboratory conditions

Nicoleta Burunțea, Claudia Groza, Beatrice Sbarcea - Aspects on the influence of mycromicete biodeterioration in wood

Traian Manole, Irina Ionescu-Mălăncuș, Eugenia Petrescu, Gabriela Mărgărit, Oana Livadariu - Technical and physical parameters monitoring of the multifunctional technological system

Traian Manole, Irina Ionescu-Mălăncuș, Eugenia Petrescu, Gabriela Mărgărit, Oana Livadariu - Multifunctional technological system for beneficial insect mass rearing

Traian Manole, Józef Banaszak, Halina Ratynska, Irina Ionescu-Mălăncuș, Eugenia Petrescu, Gabriela Mărgărit, Oana Livadariu - Preliminary investigations on the role of furnishing service units (FSU) of some forest islands in an agricultural landscape from western Poland

Daniela Minodora Ilie, Cristina Ban-Calefariu - Faunistic and ecological characterization of aquatic and semiaquatic Heteroptera communities (Heteroptera) in permanent swamps situated in Făgăraș depression and Sibiu depression

Rodica Plăiașu, Raluca Băncilă, Ciprian Samoilă, Dan Cogălniceanu - Distribution and habitat use by amphibian communities in Retezat National Park

Raluca Ioana Băncilă, Rodica Plăiașu, Marilena Ionescu, Dan Cogălniceanu - Influence of gender and size on the asymmetry of plastron scutes in Greek tortoise (*Testudo graeca*)

Paul Székely, Dan Cogălniceanu, Marian Tudor - Effect of habitat drying on development of the spadefoot toads tadpoles

Mircea Gogu-Bogdan, Călin Hodor, Costică Adam, Voicu Radu Boşcaiu, Constantina Chireceanu, Teodor Ion - Bird population dynamics in the Danube Delta in 2007-2009 period

Mircea Gogu-Bogdan, Maria Oprea, Costică Adam, Voicu Radu Boşcaiu - The importance of bird populations in spreading microorganisms and invertebrates

Gabriel Bănică - Correlations between number of wintering water birds and climatic conditions on the South Romanian Black Sea Shore (1991-2000)

Larisa Bogdea, Constantin Cojan, Andrei Munteanu - Ecological aspects regarding the breeding season of the genus *Sylvia* in Republic of Moldova

Irina Pocora, Viorel Pocora - Use of various habitat types by bats (Chiroptera: Vespertilionidae) in Moldova and Dobrogea (Romania)

Remus Ciocan, Anamaria Gurzău - Dynamics of small mammal (Ord. Insectivora and Ord. Rodentia) communities in two intracarpatic depressions from Transylvania (Romania)

Invasive species

Traian Manole, Irina Ionescu-Mălăncuș, Eugenia Petrescu, Gabriela Mărgărit, Oana Livadariu - *Anthonomus rubi* (Herbst, 1795) (Coleoptera: Curculionidae) a new dangerous pest in the ecological crops of strawberry in the southern regions of Romania

Traian Manole, Irina Ionescu-Mălăncuș, Eugenia Petrescu, Gabriela Mărgărit, Oana Livadariu - Technology of mass rearing and inundative releases of *Podisus maculiventris* Say (Heteroptera: Pentatomidae) for ecological based pest management (EBPM) in the potato crops from Romania

Oana Paula Popa, Dumitru Murariu, Elena Iulia Iorgu, Ana-Maria Krapal, Ana-Maria Petrescu, George Năzăreanu, Georgiana Popa, Luis Ovidiu Popa - DNA-barcoding applied in studying alien and/or invasive species in Romanian fauna – DNA BRIS

Marian Tudor - Is the pet-trade a time-bomb for biological invasions? A case study in Romania

Paleontology

Rodica Ciobanu - The Eocene *Eotriconodon* (Osteichthyes, Plectognathii) from Turnu Roșu (Sibiu, Romania)

Valentin Panait - The geological and paleontological records management using free and open source gis software

Corneliu Beldiman, Diana-Maria Sztancs, Viorica Rusu-Bolindeț, Irina Adriana Achim, Dan Elefterescu, Alexandru Bădescu - Humanizing the animal world by technology in Antiquity: ancient bone and antler anvils for manufacturing toothed iron sickles discovered in Romania

Diana-Maria Sztancs, Corneliu Beldiman - Humanizing the animal world by technology in Prehistory: Early Neolithic bone spoons discovered in Romania

Museum heritage research

Ana-Maria Mesaroș - The family Hygromiidae Tryon (Gastropoda: Stylommatophora) in the Transylvanian Society malacological collection from Sibiu (Part I)

Ioan Tăușan, Corneliu Bucșa - Palaearctic longhorn beetles (Coleoptera: Cerambycidae) from „Dr. Karl Petri” collection of the Natural History Museum of Sibiu (Romania). Part I: Lepturinae subfamily

Gabriela Cuzepan - Family Dytiscidae (Insecta: Coleoptera) in the Museum of Natural History from Sibiu

Ionuț Ștefan Iorgu - Sphingidae (Insecta: Lepidoptera) in the collections of “Grigore Antipa” National Museum of Natural History, Bucharest

Veronica Antone, Gabriel Vicovan - Dynamics of the mouflon’s population (*Ovis ammon musimon*) from C.M.S.N. Constanța

Mircea Ciobanu, Radu Pană, George Năzăreanu - Working steps in mounting bird specimens

Radu Pană, Mircea Ciobanu, George Năzăreanu - Working steps in mounting fish specimens

Florin Munteanu - Achievement and populating an aquarium designed to represent Indian Ocean reef zones

Adriana Chiorean, Nicolae Papadopol, Soare Stăncioiu - The reorganization of the exhibition space in the Constanța Aquarium with ichthyofauna belonging to the aquatic ecosystems from South-East Asia

Tiberius Nicoară, Vilica Ionică - The desiderata of museums in defining the policy for the protection of the cultural patrimony

Biodiversity Conservation

Gabriela-Mihaela Paraschiv, Manuela Diana Samargiu, Daciana Sava - The study of the associated fauna on the phytal substrate in the shallow waters from Vama Veche Reservation, at the Romanian littoral of the Black Sea

Lucian Pârvulescu, Ana-Maria Petrescu, Iorgu Petrescu - Abnormal forms and colors of appendix and body present in *Austropotamobius torrentium* (Schrank, 1803) (Crustacea: Decapoda) from Romania

Lucian Pârvulescu, Iorgu Petrescu - Stone crayfish *Austropotamobius torrentium* (Schrank, 1803) in the SW of Romania mountain and submountain area

Constantin Corduneanu - Protected species of Lepidoptera in Botoșani county (North-East of Romania)

Vlad Cioflec, Dorin Alexandru Pop - New Scenario regarding the origin of the Bucharest population of *Podarcis muralis* (Reptilia: Lacertidae)

Cristiana Virginia Petre, Teodor Petre, Carolina Marinela Petre - Bird fauna’ study in the special protected area “Benturi” (Ialomița county, Romania)

Ștefan Ciurescu - Fauna biodiversity of the Putna - Vrancea Natural Park

Malcolm T. Hyett, Teodor Glăvan, Dana Dima - The Ark Park Nature Conservation Centre