

CZGA 2010 programme

wednesday, 17th of november 2010

08:30 - 12:00 Registration

08:50 - 09:00 **Dumitru Murariu**
Welcome and Greetings

Invited speakers

09:00 - 09:45 **Octavian Popescu**

Bionanotechnologies - current and future prospects

09:45 - 10:30 **Marian Traian Gomoiu**

Our daily zoology

10:30 - 11:15 **Modest Guțu**

The marine zooidiversity, between knowledge and estimation

11:15 - 11:45

Coffee Break

Taxonomy, Faunistics, Zoogeography

chair: **Eugen Nițu** (Bucharest, Romania)

11:45 - 12:00 **Ioan Sirbu, Ana Maria Benedek**

New data concerning the freshwater bivalves from Romania

12:00 - 12:15 **Serge Utevsky, Peter Trontelj**

Phylogeny and phylogeography of medicinal leeches (genus Hirudo): fast dispersal and lack of genetic structure

12:15 - 12:30 **Modest Guțu**

The genus Leptochelia Dana, 1849: systematic novelties (Crustacea: Tanaidacea)

12:30 - 12:45 **Augustin Nae, Ioana Nae**

Arachnological studies in the Piatra Craiului Massif (Meridional Carpathians, Romania)

12:45 - 13:00 **Ionuț Ștefan Iorgu, Elena Iulia Iorgu**

Bush-cricket and Grasshoppers (Insecta: Orthoptera) from Ciucaș Mountains: notes on faunistics, bioacoustics and ecology

13:00 - 14:00

Lunch Break

14:00 - 14:15 **Eugen Nițu**

The Cholevinae of Romania (exclusive Leptodirini) (Coleoptera, Leioididae)

14:15 - 14:30 **Corneliu Părvu, Răzvan Popescu - Mirceni**

The occurrence, swarming and mating behavior of two dipteran species (Diptera: Dolichopodidae, Tabanidae) in Syria

14:30 - 14:45 **Levente Székely**

The Lepidoptera of Bucharest and its surroundings (Romania)

14:45 - 15:00 **Irinel E. Popescu**

First record of genus Adontomerus Nikol'skaya (Hymenoptera: Chalcidoidea: Torymidae) in Romania with a description of a new species

Paleontology

chair: **Dan Grigore** (Bucharest, Romania)

15:00 - 15:15 **Dan Grigore, Viorica Milu, Rodica Tiță**

New paleontological pieces in the National Geological Museum: Paleontological collection from Bicaz Gorges - Hășmaș National Park (Romania)

15:15 - 15:30 **Rodica Ciobanu, Nicolae Trif**

Diodontidae (Osteichthyes) from "The Turnu Roșu (Romania) Eocene Limestone" Reserve

15:30 - 15:45 **Katarzyna Stanik, Bronisław W. Wołoszyn**

Variety of environmental factors determining morphology of Holocene bat populations in Polish Mountain and Upland areas

15:45 - 16:15

Coffee Break

Biodiversity conservation

chair: **Dan Cogălniceanu** (Constanța, Romania)

16:15 - 16:30 **Dan Cogălniceanu, Dorel Ruști, Gina C. Cogălniceanu**

The need for setting sound national priorities in conservation within the European Union

16:30 - 16:45 **Angela R. Glatston**

European Zoos and Biodiversity conservation

16:45 - 17:00 **Gabriel Buică**

Preliminary data on the isolated Testudo graeca population from the enclosed area of the "Cetatea Histria" Museum Complex, the Danube Delta Biosphere Reserve, Romania

17:00 - 17:15 **Constantin Ion, Ciprian Mânzu, Adrian Ursu, Emanuel Baltag, Alina Ignat**

The relation between the birds' diversity and the habitats heterogeneity in wetlands

17:15 - 17:30 **Attila D. Sándor, Cristian Domșa**

GIS and analytical tools for completing the network of Special Protected Areas (SPA) for the conservation of Romania's forest birds

17:30 - 17:45 **Diana Ion**

Volunteering among vultures - good practice for a conservation project

17:45 - 18:00 Discussions

18:00 - 18:30 Poster session

thursday, 18th of november 2010

08:30 - 12:00 Registration

Invited speakers

09:00 - 09:45 **Dan Munteanu**

Forerunners of the binomial zoological nomenclature

09:45 - 10:30 **Otilia Zărnescu**

Animal regeneration: present and perspectives

10:30 - 11:00

Coffee Break

Ecology

chair: **Ioan Sirbu** (Sibiu, Romania)

11:00 - 11:15 **Daniela Minodora Ilie, Horea Olosutean**

Aquatic and semi aquatic heteroptera from South-East Transylvanian small rivers

11:15 - 11:30 **Attila D. Sándor**

The distribution of the corncrake (Crex crex) in relation to land use in the SE part of the Transilvanian Basin

11:30 - 11:45 **Ancuța Caisin, Angelica Curlișcă, Nicolae C. Papadopol**

Some comparative data about the accommodation of wild and born in captivity (Aquarium Beijing / R. P. China) Tursiops truncatus (Montagu, 1821) to the environmental condition from Complex Museum of Natural Sciences Constanța

11:45 - 12:00 **Grzegorz Kłys, Bronisław W. Wołoszyn**

Airflow as a crucial factor for choosing a place of hibernation

12:00 - 12:15 **Dumitru Murariu**

Comparative mammal species communities in Buzău and Teleajen Valleys Romania

Invasive species

chair: **Marius Skolka** (Constanța, Romania)

12:15 - 12:30 **Ana-Maria Krapal, Oana Paula Popa, Teodora Trichkova, Dimitar Kozuharov, Ana-Maria Petrescu, Elena Iulia Iorgu, Zdravko Hubenov, Luis Ovidiu Popa**

Genetic diversity of Dreissena bugensis (Mollusca: Bivalvia) in Romania and Bulgaria as revealed by microsatellite analysis

12:30 - 12:45 **Ana-Maria Petrescu, Oana Paula Popa, Elena Iulia Iorgu, Ana-Maria Krapal, Luis Ovidiu Popa**

DNA - barcoding technique applied on some alien and native Romanian decapods

12:45 - 13:00 **Marius Skolka, Cristina Preda**

Recent data regarding the Asian Ladybug Harmonia axyridis Pallas, 1773 (Coleoptera - Coccinellidae) in Romania

13:00 - 14:00

Lunch Break

14:00 - 14:15 **Cristina Preda, Marius Skolka**

Early stages of the invasion process of Metcalfa pruinosa Say, 1830 (Homoptera: Fulgoroidea) along the Romanian coastal area

14:15 - 14:30 **Cristina Preda, Marius Skolka**

Data on the ecology of Cameraria ohridella Deschka et Dimić, 1986 (Lepidoptera: Gracillariidae) in Constanța county

Invited speakers

14:30 - 15:15 **Marieta Costache**

New molecular approaches for evaluating biodiversity

15:15 - 16:00 **Andrei Daniel Mihalca**

Parasites - biodiversity or pest?

16:00 - 16:30

Coffee Break

Parasitism in the animal kingdom

chair: **Doina Codreanu-Bălcescu** (Bucharest, Romania)

16:30 - 16:45 **Dominika Mika-Olszewska, Bronisław W. Wołoszyn, Aleksandra Smyła**

Occurrence of selected gram-negative bacteria in bats faces

16:45 - 17:00 **Andrei Daniel Mihalca, Michal Sloboda, Istvan Falka, Ioan Ghira, David Modry**

Eustrongylidosis in reptiles: an emerging disease in Europe

17:00 - 17:15 **Ana Maria Benedek, Anamaria Gurzău, Ioan Sirbu**

External parasites on small mammals from Transylvania, Romania

17:15 - 17:30 **Elena Claudia Coipan, Alexandru Filip Vladimirescu, Valeria Purcărea-Ciulacu, Gabriela Nicolescu, Octavian Ciolpan, Irina Teodorescu**

Tick species (Acari: Ixodoidea) distribution, seasonality, and host preferences in Romania

17:30 - 17:45 **Costică Adam, Gabriel Chișamera, Viorel Pocora**

Chewing lice (Phthiraptera: Amblycera, Ischnocera) from wild birds in the Danube Delta Biosphere Reserve (Romania). Taxonomical and parasitological data

17:45 - 18:00 **Emilian Pricop**

Preliminary study of fairy flies diversity (Hymenoptera: Chalcidoidea: Mymaridae) in Moldova (Romania)

18:00 - 18:15 Discussions

18:15 - 18:45 Poster session

friday, 19th of november 2010

08:30 - 12:00 Registration

Invited speakers

09:00 - 09:45 **Ion Toderaș**

Aspects of functional and evolutive ecology of animals. An interdisciplinary approach

09:45 - 10:30 **Iordache Ion**

The zoological research history from "Alexandru Ioan Cuza" University of Iași (Romania)

10:30 - 11:15 **György Makranczy**

The Coleoptera collection in the Hungarian Natural History Museum and study of the Family Staphylinidae

11:15 - 11:45
Coffee Break

Taxonomy, Faunistics, Zoogeography

chair: Lotus Elena Meşter (Bucharest, Romania)

11:45 - 12:00 Mioara Costache, Daniela Radu, Adriana Chiorean, Florin Munteanu
Adaptation and growth in captivity of the species Polyodon spathula (Walbaum, 1792)

12:00 - 12:15 Carmen Gache
Preliminary study on the bird fauna in the Jijioara River Basin

12:15 - 12:30 Mirela Sabina Ridiche, Botond J. Kiss
References regarding the species of ringed migratory birds found in the flood plain of the Danube, between Calafat and Jiu (Dolj county, Romania)

12:30 - 12:45 Victoria Nistoreanu, Dan Grigore
Preliminary data on the morphology of shrews from genus Sorex on the territory of Republic of Moldova

Studies and recovery of the natural history museum patrimony

chair: Rodica Serafim (Bucharest, Romania)

12:45 - 13:00 Irinel E. Popescu, Ana Davideanu, Grigore Davideanu
Museum of Natural History: from Linnaean Collections to centres of research and revealing the evolution and primordial importance of biodiversity to human society

13:00 - 14:00
Lunch Break

14:00 - 14:15 Liviu-Răzvan Pripon
Cultural importance of isolation as a tendency of the museum pieces from public collections

14:15 - 14:30 Rodica Serafim, Sanda Maican
Cerambycids and Chrysomelids species (Coleoptera: Chrysomeloidea) recently entered in the patrimony of "Grigore Antipa" National Museum of Natural History (Bucharest). Igor Ceianu Collection

14:30 - 14:45 George-Ştefan Năzăreanu
The collection of exotic fishes exhibited in "Grigore Antipa" National Museum of Natural History, Bucharest (Romania)

14:45 - 15:00 Discussions

15:00 - 15:30 Poster session

16:00 - 18:00 Visit of the permanent exhibition of "Grigore Antipa"
National Museum of Natural History

Poster Presentations

Taxonomy, Faunistics, Zoogeography

P 01. Voichița Gheoca
*Variability in *Cepaea hortensis* populations at the eastern limits of its range in Romania*

P 02. Ioana-Cristina Constantinescu
*First record of *Discourella radnaensis* (Acarina, Anactinotrichida, Uropodina) from Serbia*

P 03. Otilia Ivan, Neculai Alexandru Vasiliu
New species and new records of oppiids (Acari: Oribatida: Oppiidae) from Romania

P 04. Adina Călugăr
Faunistic researches on gamasid mites (Acari: Gamasina) from some hayfield protected area from Moldavia (Romania)

P 05. Alina-Mihaela Vlăduțu
Consideration on the benthic invertebrate fauna from the Doamnei River (Romania)

P 06. Cecilia Şerban
Data about true bugs (Insecta, Hemiptera, Heteroptera) collected from Mediterranean Expeditions [Results of "Focida" 2006, "Punia" 2006, "Atlas" 2007 and "Bolkar" 2009 Expeditions]

P 07. Mihaela Cristescu
Diversity of nocturnal lepidoptero-fauna (Lepidoptera-Heterocera) in an urban ecosystem - the Botanical Garden Galați

P 08. Simona Stavri, Nicolae Crăciun, Otilia Zărnescu
*Histological and histochemical characterization of caudal fin regeneration in *Carassius auratus gibelio**

P 09. Irina Pocora, Viorel Pocora
*New data regarding the distribution of *Pipistrellus kuhlii* (Chiroptera) in Eastern Romania*

P 10. Oana Chachula, Gabriel Chişamera, Lotus Elena Meşter
Bats diversity in various types of hibernacula from Dobrogea, Romania

P 11. Victor Gheorghiu, Cătălin Stanciu, Răzvan Zaharia, Dumitru Murariu, Gabriel Chişamera
New contribution to the distribution of Syrian bats [Results of "Sabkha 2010" Expedition]

P 12. Gabriel Chişamera, Dumitru Murariu, Petre Bogdan Matei, Cătălin Stanciu
Preliminary results of the observations on Moroccan mammals [Results of "Atlas 2007" Expedition]

Ecology

P 13. Gabriela Nicolescu, Alexandru Vladimirescu, Valeria Purcărea-Ciulacu, Liviu Prioteasa, Elena Fălcuță, Elena Claudia Coipan, Constanța Boroneanț, Alexandru I. Petrişor, Gabriela Dumitrescu, Diana Popescu, Lucia Ionescu, Simona Bicheru, Aurora Alexse
West Nile Virus in Romania

P 14. Elena Iulia Iorgu, Ionuț Ştefan Iorgu
The diversity of the Orthoptera communities in hygrophilous grasslands and marshlands in Southern and Eastern Romania

P 15. Laura Mariana Popa, Ionuț Ştefan Iorgu, Elena Iulia Iorgu
Ecological studies on the Orthoptera (Insecta) populations from the Danube Delta Biosphere Reserve: the saline soils from Histria

P 16. Lavinia Paul
The role of necrophagous insect species in decomposition of organic matter (Romania)

P 17. Valeria Purcărea-Ciulacu, Aurora Alexse, Diana Popescu, Gabriela Dumitrescu, Janos Botond Kiss, Mihai Marinov, Gabriel Chişamera, Alexandru I. Petrişor, Gabriela Nicolescu
Wild birds and West Nile Virus in Romania

P 18. Viorel Pocora, Gabriel Chişamera, Costică Adam
Preliminary results of bird ringing campaigns from Letea grind (the Danube Delta, Romania) in 2008-2010 period

P 19. Alexandru-Nicolae Stermin, Liviu-Răzvan Pripon
*Little crane (*Porzana parva*) juveniles behaviour and interaction with the other bird species in the post-breeding season*

P 20. Mariana Popovici, Luminița Bejenaru, Romeo Cavaleriu, Florentina Oleniuc
*Osteometric study in *Bos taurus* samples associated with Prehistoric Communities of Cucuteni Culture*

Parasitism in the animal kingdom

P 21. Ionelia Claudia Goga, Doina Codreanu-Bălcescu
*The trematode *Clinostomum complanatum* (Platyhelminthes: Digenea) identified at the perch from the small reservoirs along the Preajba Valley River*

Biodiversity Conservation

P 22. Luiza Florea, Florian Bodescu
The distribution of community conservative fish species from Natural Protected Area Rosci0229 Siriu

P 23. Luiza Florea, Florian Bodescu
Fish community prospective monitoring from Natural Protected Area Rosci0229 Siriu

P 24. Georgi Popgeorgiev, Nikolay Tzankov, Yurii V. Kornilev, Borislav Naumov, Andrei Stojanov
Species diversity of amphibians and reptiles in the Special Protected Area "Ponor", North-western Bulgaria

Studies and recovery of the natural history museum patrimony

P 25. Adriana Chiorean, Laura Alexandrov
Proposals for ecological education improvement in natural science museums

P 26. Ioan Tăușan, Gabriela Cuzepan
*Genus *Lucanus Scopoli*, 1763 (Coleoptera: Lucanidae) in the Natural History Museum Collections of Sibiu (Romania)*

P 27. Ioan Tăușan, Corneliu Bucșa
Longhorn beetles (Coleoptera: Cerambycidae) from „Dr. Karl Petri” Collection of the Natural History Museum of Sibiu (Romania). Part II: Cerambycinae, Nedydalinae and Vesperinae subfamilies

P 28. Sergiu Török, Gabriela Cuzepan
*Data regarding genus *Parnassius Latreille*, 1804 (Lepidoptera: Papilionidae) in the Natural History Museum Collections from Sibiu*

P 29. Radu Ştefan Pană, George-Ştefan Năzăreanu
*Restoring stages of *Charcharodon charcharias* (Great White Shark) exhibited in "Grigore Antipa" National Museum of Natural History, Bucharest (Romania)*

P 30. Radu Ştefan Pană, George-Ştefan Năzăreanu
*Restoring stages of *Manta birostris* (Giant Manta) exhibited in "Grigore Antipa" National Museum of Natural History, Bucharest (Romania)*

Photo Exhibition

Wojciech Gubała, Krzysztof Skrok, Bronisław W. Wołoszyn
Protected and unprotected landscapes of Romania