



Institutul
de
Cercetări
Biologice
Cluj-Napoca



International Symposium

***FLORISTIC PATTERNS AT DIFFERENT ORGANISATION
AND DISTRIBUTION LEVELS***

16-18th of May, 2014

SYMPOSIUM PROGRAMME

Babeş-Bolyai University
Cluj-Napoca (Romania)

Friday, 16th May

Opening session (9:00 - 11:30) – Aula Magna

Box E.O. – *Laudatio* to Prof. **Kazue FUJIWARA**

Fujiwara K., Kiboi S., Mathenge S., Mutiso P.C., Hayashi H., Furukawa T., Meguro S. - Forest types and biodiversity around the Great Rift Valley in Kenya

Gafta D. - *Laudatio* to Prof. **Franco PEDROTTI**

Pedrotti F. – Phytogeographic subdivision of Italy using zonal vegetation series (sigmeta): a first approximation

Stoica A. - *Laudatio* to Dr. **Gheorghe COLDEA**

Coldea G. – The class *Vaccinio-Piceetea* in the Romanian Carpathians

Puşcaş M. - *Laudatio* to Prof. **Vasile CRISTEA**

Cristea V. – Phytodiversity hot spots for the city of Cluj-Napoca

Coffee break (11:30 - 11:45)

Plenary lecture session (11:45 - 13:10) – Aula Magna

Chairperson: Prof. Vasile Cristea

11:45 Akeroyd J. – The significance and legacy of Flora Europaea in the era of molecular systematics

12:05 Heilmeyer H., Hartung W., Durka W. - Habitat conditions, population genetics and niche partitioning of the Namibian resurrection plant *Chamaegigas intrepidus*

12:25 Closset-Kopp D., Decocq G. - Species composition and richness of forest plant communities dominated by the archaeophyte *Vinca minor* L.

12:45 Box E.O. - Bioclimatic zonation and uplands

Lunch break (13:15 - 15:30) – University Restaurant

Oral session (15:30 - 18:00) – Emil Pop Auditorium (room P64)

Chairperson: Prof. Kazue Fujiwara

15:30 Sârbu A., Smarandache D., Pascale G. – Protected areas and climate change

15:45 Schneider-Binder E. - Ponto-Sarmatic steppe islets of habitat type 62C0* in Southern Transylvania

16:00 Mihăilescu S., Ion M., Damoc I. - Plant associations from the Pannonic and Ponto-Sarmatic salt steppes and salt marshes habitat in connexion with different groups of animals

16:15 Oroian S., Sămărghițan M., Popa R., Calalb T. - Considerations concerning the conservation status of natural habitats identified in “Hârtibaciu-Târnava Mare-Olt” Natura 2000 Site

16:30 Mesiti A., Dinga L., Galloni M., Pezzi G. - “Grand Park” of Tirana: floristic and vegetation features. A GIS based approach for management purposes

Coffee break (16:45 - 17:00)

17:00 Decocq G., Closset-Kopp D. - What do plant communities tell us about cryptogenic species? A case study with *Leucojum vernum* in Northern France

17:15 Yurkovskaya T.K. - The main centers of primary birch forests concentrations in Russia

17:30 Gandini M., Abeli T., Ardenghi N. M.G, Petraglia A., Antoniotti A. M.C., Gualmini M., Rossi G. - Patterns of plant species richness and relative abundance in Northern Apennines (Italy): variations along an altitudinal and temporal gradient in relation to climate change

17:45 Cianfaglione K. – The variations of water level in marshy woodland of *Alnus glutinosa* in the Peligna Valley (Abruzzo, central Italy): 4 years of investigation

Saturday, 17th May

Oral session (9:00 - 12:30) – Emil Pop Auditorium (room P64)

Chairperson: Prof. Elgene Box

9:00 Catorci A., Tardella F.M. - Functional pattern behind the temporal niche partitioning in mesophylous grasslands

9:15 Corazza M., Tardella F.M., Ferretti F., Catorci A. - How tall grass invasion after grassland abandonment affects wild fauna: the decline of the Apennine chamois *Rupicapra pyrenaica ornata* in its distribution core area

9:30 Scocco P., Catorci A. - Effects of dry grassland vegetative cycle on sheep rumen: a tool for rangeland management

9:45 Vilches De La Serna B., De Cáceres M., Sánchez-Mata D., Gavilán R.G. - Updating vegetation types: a two-way method and its application to broad-leaved oak forests on the Iberian Peninsula

10:00 Troiani N., Malatesta L., Corazza M., Catorci A. – How environmental factors drive the floristic composition and dynamics of semi-natural dry grasslands in the hilly landscape of Tuscan-Emilian Apennines

10:15 Roman A., Ursu T., Fărcaș S., Lăzărescu V., Oprean C.H. - Perspectives: revealing structural vegetation patterns using airborne laser scanning

10:30 Geantă A., Gałka M., Tanțău I., Hutchinson S. M., Feurdean A. - Holocene treeline and timberline dynamics in Rodna Mountains, Romania

Coffee break (10:45 - 11:00)

11:00 Ardelean I.V., Keller C., Scheidegger C. - Effects of phorophyte properties and environmental variables on epiphytic lichen diversity in Rodnei Mountains

11:15 Balaș T., Tănase C., Bîrsan C., Mardari C. - Enzymatic properties in relation to substrate specificity of wood decay basidiomycetes

11:30 Safronova I. N. - *Artemisia taurica* Willd. on Hills Big Bogdo - at the eastern boundary of its range

11:45 Teleuță A., Țiței V. – *Astragalus ponticus* Pall – a valuable species for the Republic of Moldova

12:00 Frink J.P., Jakab G., Sass-Gyarmati A. – The first certain record of *Juncus squarrosus* L. (*Juncaceae*) in the Romanian Flora

12:15 Stoica I.A. - Modelling the distribution of rare taxa in the Romanian Carpathians

Lunch break (13:00 – 15:00) – University Restaurant

Poster session (15:00 - 17:30) – University Club

Anastasiu P., Lițescu S., Comănescu P. - Rare plant species in Snagov Lake Natural Reserve and its surroundings

Andronescu A. - Distribution patterns of *Saponaria pumilio*'s individuals in Iezeru-Păpușa Mountains

Chebii W.K., Kiboi S., Mutiso P., Fujiwara K., Hayashi H. - The role of taxonomy in the assessment of forest ecosystem goods and services and measurement of impacts of human disturbance in rural Kenya

Chiesura Lorenzoni F., Tombolato S., Dal Col E. - Recovery, catalogation and valorization of the Roberto De Visiani's "Flora Dalmatica" Herbarium

Goia I., Grapini S., Țifrea E. - A phytosociological survey in the peatbog Tăul Obcioarei – Maramureșului Mountains

Gueorguieva S., Zhelev P. – A study of vegetation development on a landfill site near Sofia

Hájek M., Crișan F., Goia I. - A new lichen species in Romanian lichenflora: *Absconditella sphagnorum* Vězda & Poelt

Hurdu B.I., Pușcaș M. - Biogeographical analysis of plant endemism in the South-Eastern Carpathians – a project synopsis

Ivchenko T.G. - Distribution of vegetation of the Chelyabinsk Region bogs

Mardari C., Tănase C., Bîrsan C., Balaş T. - Plant communities from *Loiseleurio-Vaccinietea* Egger ex Schubert 1960 in the South-Eastern Carpathians (Romania) – a numerical approach

Puşcaş M., Turtureanu P.D., Choler P. - Integrating ecology and evolution to understand the diversity of species assemblages in two major high mountain ecosystems of the Alps and Carpathians – a project synopsis

Răduţoiu D., Stan I. - *Oenanthe pimpinelloides* in the flora of Romania

Vladović D., Mitić B., Ževrnja N. – Analysis of family *Labiaceae* from Carl Studniczka's Herbarium

Zamfirescu O., Irimia I., Zamfirescu Ş., Chifu T., Mânzu C. - Class *Lemnetea minoris* de Bolós et Masclans 1955 in Romania: an extensive review

Closing dinner (19:00 - 24:00) – University Restaurant

Sunday, 18th May

Field excursion (8:30 – 18:00)

8:30 Meeting of the participants attending the trip (in front of the university building)

8:45 Bus departure to Cojocna – Jucu – Gherla - Sic

13:30 Lunch at Sovirag Pension (Sic)

15:00 Bus departure to salt marshes near the Sic village

17:00 Departure to Cluj-Napoca city (way back)