

Poster Sessions

Wednesday, 21 June 2006

16:30 – 17:50:

Scientific Area B. *Plant diversity - past and present*

Organizers: Mincho Anchev & Dimiter Ivanov

1. **N. Adiguzel, B. Bani, S. & M. Pinar:** Rare and endemic species from Van and Hakkari Provinces and their threat categories
2. **D. Albach, K. Bardy, M. von Sternburg & M. Fischer:** Phylogeography of *Veronica* on the Balkan Peninsula – Help wanted
3. **G. Aquaro, K-F. Caparelli & L. Peruzzi:** The genus *Taraxacum* Weber in Italy. I. A systematic study of *T. sect. palustria* (Asteraceae) in Calabria (S Italy)
4. **G. Aquaro, K-F. Caparelli & L. Peruzzi:** The genus *Taraxacum* Weber in Italy. II. Six new species of *T. sect. erythrocarpa* (Asteraceae) from Calabria (S Italy)
5. **M. Arefi, V. Nazeri & M. Mirtajaddini:** Numerical taxonomy of some annual species of *Astragalus* from Iran
6. **S. Babaoglu, B. Bani, L. Acik & N. Adiguzel:** Taxonomical relations among some Turkish serpentine endemic *Alyssum* (Brassicaceae)
7. **T. Bacic, J. Dolenc Koce & N. Jogan:** Revision of *Luzula* sect. *luzula* in Slovenia
8. **Bacu, F. Babani & A. Mullaj:** White *Origanum* – the diversity of some populations growing in Central and Southern Albania
9. **G. Baldjiev & A. Vitkova:** Chorological data of the genus *Alchemilla* (Rosaceae) from Bulgaria
10. **S. Bancheva, A. Geraci & F. Raimondo:** Isozyme investigation on four mediterranean *Centaurea* species (Compositae)
11. **S. Bancheva & J. Greilhuber:** Genome size in Bulgarian *Centaurea* s.l. (Asteraceae)
12. **S. Bancheva & Z. Kaya:** Pollen morphological study on some Bulgarian and Turkish species of genus *Centaurea* s.l. (Compositae)
13. **S. Barabas:** Karyological investigation of *Iris arenaria* (Iridaceae) populations
14. **S. Barabas:** Karyology of the population of *Colchicum hungaricum* (Colchicaceae) in Hungary
15. **N. Basak & N. Guler:** A new record for the flora of Turkey: *Setaria pallide-fusca* (Schumach.) Stapf et Hubb. (Poaceae)
16. **B. Batos, M. Bobinac & D. Vilotić:** Morphophysiological characters of a European oak tree with summer flowering
17. **L.G. Bezusko, A.G. Bezusko, S.L. Mosyakin & Z.M. Tsymbalyuk:** Patterns of formation of the flora and vegetation in the Cis-Carpathian area during the Riss-Würm interglacial (a case study of the Kolodiyev site, Ivano-Frankivsk Region, Ukraine)
18. **F. Bogunic, S. Siljak-Yakovlev, D. Ballian, Muratovic E. & O. Catrice:** Genome size and molecular-cytogenetic characterization of *Pinus mugo* populations
19. **G. Caruso, D. Uzunov, C. Gangale & L. Pignotti:** Chorology of *Platanus orientalis* (Platanaceae) in Calabria (S Italy)
20. **F. Celep:** The floristic assesement of lower Tersakan Valley, A5 Amasya, Turkey
21. **S. Celik, I. Uysal, Y. Menemen & M.Ozturk:** Morphological features of achenes of some endemic *Centaurea* species using SEM
22. **J. Cherneva:** Notes on the Bulgarian species of *Linaria*
23. **K. Christensen:** *Salix xanthicola* - distribution, ecology and relationships
24. **P. Cigic, I. Resetnik, Z. Liber, T. Nikolic, I. Dobrovic & B. Mitic:** Taxonomic research of the species *Iris sibirica* sensu lato (Iridaceae)
25. **F. Conti & D. Uzunov:** *Geranium subcaulescens* (Geraniaceae) confirmed to the Croatian flora
26. **G. Dalgic, F. Dane & O. D. Aksoy:** A New Record For the Flora of Turkey: *Ornithogalum boucheanum* (Kunth) Asch. (Hyacinthaceae)
27. **F. Dane & N. Ekici:** A new record for the flora of Turkey: *Delphinium balcanicum* Pawl. (Ranunculaceae)

28. **T. Darienko & L. Hoffmann:** New records of *Cyanidium caldarium* (Tilden) Geit. on walls of Carthago (Tunisia)
29. **M. Delcheva & D. Peev:** Limits and type of the variation in samples of species from the Genera *Crocus* L. and *Colchicum* L. from Bulgaria
30. **G. R. Denisova & V. A. Cheryomushkina:** Morphogenesis of *Dracocephalum* species
31. **D. Dimitrov, M. Kurteva & V. Vutov:** New data on vascular flora of West Balkan foothill region and Western Stara Planina mountain
32. **M. Dinç, A. Duran, E. Martin, M. Öztürk & B. Doğan:** Some endemic species only known one locality in Amanos and Bolkar Mountains
33. **G. Djelic, A. Markovic & B. Petkovic:** *Verbascum phoeniceum* (Scrophulariaceae) in Serbia
34. **B. Dogan & A. Duran:** Distribution and habitat features of the endemic *Jurinea* Cass. species for Turkey
35. **S. Duraki, S. Vukojicic & G. Tomovic:** Genus *Saussurea* (Asteraceae) in the Balkan Peninsula
36. **H. Ejtehadi Bajestani, P. Vaseghi, M. Zokai, H. Zahedi Pour & M. R. Joharchi:** Study of chorology, life form and flora in kalat-zyrjan highlands of Gonabad, Khorasan Province, East Iran
37. **İ. Eker & H. Akan:** Rediscovery of *Scilla mesopotamica* Speta (Liliaceae): A Threatened Endemic Turkish Species
38. **M. Fedoronchuk:** History of development of *Caryophyllaceae* in the flora of Ukraine
39. **S. Ghaffari:** Cytogeography and patterns of distribution of the genus *Acanthophyllum* (Caryophyllaceae)
40. **S. Ghaffari & A. Sotoodeh:** Meiotic and mitotic studies on six cultivars of lentil (*Lens culinaris*) from Iran
41. **Ghukasyan:** Distribution of diploids and polyploids among the grasses (*Poaceae*) of Armenia
42. **S. Gostimsky, S. Boronnikova, Z. Kokaeva, N. Tihomirova & O. Dribnokhodova:** Molecular genetic investigations of medical plants
43. **L. Gubar:** A comparative analysis of urban floras of Ostrog, Netishyn, Slavuta, and Shepetivka (western Ukraine)
44. **D. Gyurova, L. Evstatieva & G. Kunev:** Biodiversity of medicinal plants in Bosnek karst region, southwestern Vitosha Mt.
45. **S. Hadziablahovic:** The vascular flora of Skadar Lake National Park (Montenegro)
46. **S. M. M. Hamdi, F. Fallahian & M. Assadi:** Study of capsule micromorphology of *Linaria* sect. *Linaria* and sect. *Speciosae* in Iran.
47. **R. Hovsepyan:** Plant remains from Neolithic settlement of Aknashen (South-West Armenia)
48. **R. Hovsepyan:** Eneolithic plants from South-East Armenia (Godedzor settlement)
49. **D. Ivanov, A. R. Ashraf, T. Utescher, V. Mosbrugger, E. Slavomirova & V. Bozukov:** The Staniantsi open cast mine (W Bulgaria): Preliminary palynological data
50. **D. Ivanova:** *Dryopteris x ambroseae* (Dryopteridaceae: Pteridophyta), a hybrid new to Bulgaria
51. **Jafari:** Karyological study on *Muscari* species in Iran
52. **K. Jakovljevic & S. Jovanovic:** Disappearing of steppe flora in the Belgrade surrounding in the last 150 years
53. **N. Janjic & N. Basic:** New nothospecies *Crataegus x fukarekii* Janjić & Basic
54. **N. Kalinovich:** Holocene Vegetation History in the Eastern Carpathian Region
55. **E. Karabacak, I. Uysal & S. Oner:** Flora of Kaz Dagi (Mt. Ida) Pseudo-Alpine Zone, Turkey
56. **N. Khoshnood, M. Keshavarzi & M. R. Joharchy:** Biosystematic studies of *Bromus* (*Poaceae*) in Khorasan, Iran
57. **R. Kish:** Cytogeographical support of Balkan route of plant migration and its borders in the Carpathians
58. **R. Knezevic & M. Sijacic-Nikolic:** Variability of cultivated populations of the European plane in the region of Belgrade
59. **D. Konakchieva, N. Tyankova & N. Zagorska:** Development of tolerant to biotic stress wheat lines using biotechnological methods.
60. **O. Korniyenko:** Alien species of North American "asters" (*Symphyotrichum* Nees) in Ukraine

61. **F. Krahulec, A. Krahulcová, R. Rosenbaumová & J. Fehrer:** The role of apomictic species in agamic complexes of *Hieracium* subg. *pilosella*
62. **F. Krasniqi, Z. Veselaj, E. Hoxha & M. Behxhet:** Species of international significance in flora of Kosovo
63. **D. Lakusić & R. Novčić:** Morphological and ecological differentiation of the stenoendemic *Cardamine pancicii* Hayek (*Brassicaceae*)
64. **J. Lukavsky, V. Cepak, S. Furnadzhieva & L. Nedbalova:** Cryoseston in Rila and Vitosha Mts.
65. **J. Lukavsky, S. Furnadzhieva & P. Pilarski:** Blue-greens of thermal springs of Sofia and Sandanski regions.
66. **E. K. Magyari, K. Buczko, G. Jakab, M. Braun & Z. Pal:** Holocene palaeohydrology and vegetation in the Hagitha Mts, Romania
67. **E. Martin, A. Duran, A. Ocak, M. Dinç & M. Öztürk:** A cytotaxonomical study on endemic *Hesperis turkmendaghensis* A. Duran & A. Ocak (Sect. *Hesperis*) (*Cruciferae*)
68. **Mazooji & F. Fallahian:** Taxonomic study of the Thelypteridaceae family in northern of Iran
69. **T. Mikhailyuk, E. Demchenko & S. Kondratyuk:** Airborne algae of granite canyon of Pivdennyi Bug River (Ukraine)
70. **J. Milotova, K. Vaculova & S. P. Martynov:** Study of the genetic diversity in spring barley cultivars developed in the territory of the Czech Republic and the former Czechoslovakia during the last century
71. **E. Muratovic, O. Robin, F. Bogunic, D. Soljan, M. E. Solic & S. Siljak-Yakovlev:** B-chromosomes in some species of genus *Lilium*
72. **Y. Nasseh & M. R. Joharchi:** A taxonomic revision on some genera of tribe *Lactuceae* (*Asteraceae*) in Iran
73. **M. Noori, M. Zakeri & G. Bakhshi:** Phylogenetics studies of *Trigonella* species based on morphological characters in Markazi province of Iran
74. **G. Oganezova:** The volume of the genus *Merendera*
75. **G. Oganezova & A. Poghosyan:** Armenian bryoflora
76. **F. Öztürk, E. Uzunhisarcıklı, S. Babaoğlu, M. Vural & L. Açık:** Taxonomical relations among species of *Althaea* L. (*Malvaceae*) growing in Turkey as revealed by RAPD-PCR and SDS-PAGE
77. **O. M. Peregrym:** A geographical analysis of the genus *Euphrasia* L. in Ukraine
78. **M. Perny & K. Marhold:** A new triploid hybrid in *Cardamine* (*Brassicaceae*) found in NW Greece
79. **L. Peruzzi:** Contribution to the cytotaxonomical knowledge of the genus *Gagea* (*Liliaceae*). III. New karyological data from the C Mediterranean area
80. **L. Peruzzi & N. G. Passalacqua:** A biometric and taxonomic study of *Onosma echioides* aggregate (*Boraginaceae*)
81. **L. Peruzzi & D. Uzunov:** Typification and taxonomic status of *Dianthus balbisii* subsp. *knappii* comb. & stat. nov. (*Caryophyllaceae*)
82. **V. V. Protopopova & M. V. Shevera:** Active dispersal of *Amorpha fruticosa* L. in Northern Black Sea area (Ukraine)
83. **V. Randjelovic, M. Juskovic, N. Randjelovic & B. Zlatkovic:** The elements of steppe flora of calcareous massifs in western part of E Moesian floristic province
84. **Tz. Raycheva:** Natural hybrids of subgenus *Rumex* (*Rumex*, *Polygonaceae*) in Bulgaria
85. **Saberi moeen, F. Ghahremaninejad & M. R. Joharchi:** Recognition of the flora of *Chahchaheh pistacia* forest in Khorasan province of Iran
86. **T. Sadegholnejat, M. Ghasemi & S. Zhian Ahani:** Introduction of five Ephedras species in Khorasan
87. **N. Safak & E. Ozhatay:** A new section of *Linum* (*Linaceae*) for Turkey
88. **M. Sağiroğlu & H. Duman:** The endemic species of *Ferula* and their conservation in Turkey
89. **F. Salimpour, J. Mozafari & G. Mosstafavi:** Chromosome count and determination the ploidy level in some Iranian species of *Trifolium*
90. **M. Saribas:** *Populus euphratica* Oliv.: past, present and future
91. **B. Sidjimova:** Morphometrical variability in Bulgarian *Galanthus elwesii* (*Amaryllidaceae*)

92. **M. Sijačić-Nikolić, J. Milovanović & D. Vilotić:** Parent individuals and offspring variability of *Ginkgo* species on the area of Belgrade city
93. **R. Stancheva & M. Lazarova:** Late Holocene environmental changes based on diatom and pollen analysis of sediments of wetland in the Central Sredna Gora Mts., Bulgaria
94. **R. Stancheva & M. Vis:** Notes on distribution of the freshwater red algae *Batrachospermum arcuatum* Kylin (*Batrachospermales*, *Rhodophyta*) in Bulgaria
95. **T. Stoeva, G. Angelov, Ch. Gushev & Y. Bosseva:** Bulgarian botanical files for risk assessment of impact of genetically modified plants (GMP) on the Bulgarian native flora
96. **K. Stoyanov:** Floristic materials and critical notes on genus *Orobancha* sect. *orobanche* subsect. *glandulosae* in Bulgaria.
97. **S. Stoyanov & V. Goranova:** Notes on some critical *Bupleurum* species in Bulgaria
98. **M. P. Stoyneva & G. Gärtner:** Some remarkable taxa of the aeroterrestrial algal flora, newly recorded for Bulgaria
99. **S. Strgulc Krajsek, M. Dermastia & N. Jogan:** Determination of *Epilobium* species from Balkan Peninsula by micromorphology
100. **K. Sutorý:** What is *Cynoglossum rotatum* Velenovský?
101. **Gh. Tahery, M. Asadi, T. Nejdatsarj, F. Falahian & A. R. Bahrami:** Analysis of genetic similarities among species of *Calamagrostis* and *Deyeuxia* found in Iran by using morphological, anatomical and molecular characters
102. **Gh. Tahery, M. Asadi, T. Nejdatsarj, F. Falahian & A. R. Bahrami:** Systematic studies of *Polypogon* species in Iran by using morphological and anatomical characters
103. **E. Temsch, D. Dimitrova & Tz. Raycheva:** *Rumex pulcher* s.l. in the Bulgarian flora - distribution, morphology, and karyology
104. **G. Tomovic, M. Niketic, R. Novcic, I. Calic & D. Zukovec:** What actually is "*Viola kopaonikensis*" Pancic?
105. **P. Trigas, Th. Constantinidis & T. Touloumenidou:** A new hexaploid species of *Centaurea* (sect. *acrolophus*, *Asteraceae*) from Greece
106. **E. Truta ; S. Surdu, Z. Olteanu, M. M. Zamfirache:** Cytogenetical effects induced by caffeine in *Cannabis sativa* L. (2n=20)
107. **B. Tsenov, V. Bozakov & Krasimira Uzunova:** A new conifer species in the Miocene macroflora of Satovcha Graben (Western Rhodopes, Southwest Bulgaria).
108. **O. Tugay & K. Ertuğrul:** The rediscovery of *Galium huber-morathii* Ehrend. & Schönb.-Tem. (*Rubiaceae*): a local endemic species of Bozkır (Konya, Turkey)
109. **N. Tyankova, D. Konakchieva & N. Zagorska:** Intergeneric wheat – *Thinopyrum* hybrids, production and characteristics
110. **T. Uysal & K. Ertuğrul:** A taxonomical study on some endemic *Centaurea* species from Turkey
111. **N. Valyovska-Popova & D. Peev:** Botanical and ecological trails – preparation principals and structure
112. **E. Yaprak & G. N. Tug:** Halophytic endemics of Turkey
113. **O. Yavorska:** Alien flora of vascular plants of Kiev
114. **Ş. Yildirimli & A. D. Koca:** The chorology of Turkish *Hyacinthella* (*Liliaceae*)
115. **G. Yilmaz & F. Dane:** A new record for the flora of Turkey: *Verbascum samniticum* Ten. (*V. phlomoides* subsp. *sartorii* (Boiss. & Heldr.) Nyman), (*Scrophulariaceae*)
116. **Z. Zekaj & A. Bacu:** Chromosomic and molecular investigation of *Leucojum valentinum* populations in Albania
117. **S. Zervou & A. Yannitsaros:** Contribution to the adventive flora of Calymnos (East Aegean, Greece)
118. **S.Y. Zolkin:** Leaflet venation of the modern and fossil representatives of Cycadales

Thursday, 22 June 2006

16:30 – 17:50:

Scientific Area E: *Plant and habitat conservation*

Organizer: Anna Ganeva

1. **D. Ballian, V. Marku, M. Omanovic & Idzajt M.:** Morphological differentiation between populations of *Pinus heldreichii* (Bosnian pine) in Bosnia, Montenegro, Kosovo and Albania
2. **D. Ballian, G. Bocic, F. Bogunić, M. Pučko, M. Konnerth & H. Kraigher:** The analysis of the genetic variability of Norway spruce (*Picea abies*) subpopulation at the mountain of Igman
3. **G. Oliševskaja & E. Simushina:** The genebank for biodiversity of native plants and monitoring the viability of seed patterns.
4. **L. Teteryuk:** Ecology and biology of *Cypripedium calceolus* L. on the northern boundary of the area
5. **M. Ocokoljic & M. Grbic:** Comparative analysis of vegetative methods of ginkgo reproduction
6. **V. Goranova & M. Ančev:** The plants with conservation status from the families *Brassicaceae*, *Campanulaceae* and *Rubiaceae* in Bulgarian flora
7. **D. Pavlova & M. Ančev:** *Aethionema rhodopaeum* - a new species from the Bulgarian flora
8. **K. Vassilev, V. Goranova & B. Assyov:** Plant species of conservation concern at Chepun Mt (Western Bulgaria)
9. **S. Bancheva & K. Vassilev:** The vascular flora of Beli Lom Nature Reserve in Northeast Bulgaria
10. **E. Genova, M. Filipova & D. Zahariev:** Distribution and protection of some rare vascular plants in Bulgaria
11. **J. Hindija, A. Paric, M. Taslidzic, M. Vizin & K. Bajrovic:** A tissue culture protocol for two Balkan endemic species *Lilium bosniacum* and *Lilium martagon* var. *cattaniae*
12. **M. Petrova, K. Tasheva, N. Zagorska & L. Evstatieva:** Micropropagation of *Gentiana lutea* and *Arnica montana*
13. **K. Tasheva, M. Petrova, N. Zagorska & L. Evstatieva:** Plant regeneration in vitro of *Rhodiola rosea*
14. **E. Chaideftou, C. A. Thanos & P. Dimopoulos:** Plant functional traits in relation to seedling recruitment and light conditions in submediterranean oak forests of Greece
15. **D. Zima, M. Djurkic & M. Tomasevic:** Analysis of threatened flora of the Pozega Valley and surrounding mountains
16. **P. Kokkini, E. Hanlidou, R. Karousou, D. N. Koureas & S. Kokkini:** Phytodiversity promotion in "Aristotle's path" (N Greece)
17. **Z. Barina, D. Pifko & G. Kiraly:** Data on the flora of Griba Mountains (South-Albania)
18. **Z. Barina, D. Pifko & D. Schmidt:** Data on the flora of Ostrovica Mountains (South-Albania)
19. **G. Caruso:** The endemic *Limonium calabrum* (*Plumbaginaceae*): population survey on the Ionian coast of Calabria (S Italy)
20. **D. Uzunov, C. Gangale & F. Lico:** Habitat diversity and environmental management of the natural reserve "Marchesale" (South Italy)
21. **P. Anastasiu & G. Negrean:** Alien vascular plants in Dobrogea (Romania) and their impact on different types of habitats
22. **C. Bită-Nicolae:** The Natural Priority Habitats in the Bucegi Massif (Merridional Carpathians)
23. **M. - Michaela Cimpeanu, V. Smaranda & C. Sorin:** Cytogenetics of the endemic species *Andryala levitomentosa* regenerated in vitro
24. **D. Radutoiu:** Areas of Botanical Importance in the Cerna of Oltet River Basin
25. **D. Sava, M. Arcus, M. Trandafirescu & E. Doroftei:** Macroalgae from the Romanian Black Sea Coast -diversity, ecology, conservation
26. **Y. Bagci, A. Savran & H. Dural:** Some endemic plants of Aladağ National Park (Niğde-Adana-Kayseri)
27. **A. Duran, M. Dinç, E. Martin & M. Öztürk:** Some Endemic *Centaurea* L. Species of Turkish Flora
28. **H. Demirelma & K. Ertuğrul:** The threat status of some endemic plants of Derebucak (Konya) in Turkey

29. **L. Casella, F. Spada & E. Agrillo:** A quantitative approach to the phytogeography of mire species of the Italian flora.

Scientific Area F: *Ethnobotany and phytochemistry*

Organizer: Gerasim Kitanov

30. **T. Angelova, T. Stoilova, A. Vitkova & E. Thorvaldsdottir:** Polymorphism of seed proteins and enzymes in *Adonis vernalis* L. and *Adonis pyrenaica* DC. (*Ranunculaceae*)
31. **M. Arcus:** The conspect of vascular flora of Ezechioi forest (Constanta region)
32. **M. Arefi, V. Nazeri & M. Mirtajaddini:** Chemotaxonomy study of some annual species of *Astragalus* based on flavonoids
33. **S. Ari, A. Karagoz, N. Turgut-Kara & O. Cakir:** Cytotoxic Activity of Crude Extracts from *Astragalus chrysochlorus*
34. **V. Atamov & M. Cabbarov:** The useful plants where grow in ecosystems of mountainous regions in Azarbaijan
35. **E. Bagdonaite, V. Janulis, L. Ivanauskas & J. Labokas:** Variation in Contents of Hypericin and Flavonoids in *Hypericum maculatum* from Lithuania
36. **K.H.C. Başer, G. Tümen, S. Öz Aydin & G. Deniz:** Plant used for diabetes in Turkey
37. **L. Bejenaru, I. Costache & D. Radutoiu:** Phytochemical Studies on the *Euphorbia jacquini* Fenzl ex Boiss. and *E. epithymoides* L. Taxa
38. **B. Bilgili & M. Yazuz Paksoy:** The useful plants of Ulukisla (Nigde) and its around
39. **H. Böcük, C. Türe & N. A. Bingöl:** Medically And Economically Important Plants of Sivrihisar Mountains (Eskişehir, Turkey)
40. **B. Bozin, I. Samojlik, N. Simin, Lj. Suvajdzic, N. Mimica-Dukic & M. Bogavac:** Biological and Pharmacological Properties of Some Apiaceae Essential Oils
41. **B. Bozin, N. Mimica-Dukic, G. Anackov, B. Zlatkovic & R. Igic:** Antioxidant activity of *Allium sphaerocephalon* extracts
42. **O. Cakir & S. Ari:** Effect of Yeast Extract and Chitosan on the Phenylalanine Ammonia Lyase Activity and Production of Total Phenolics on *Astragalus chrysochlorus* Cell Suspension Cultures
43. **F. Cavallo, C. Nencini, A. Capasso, G.G. Franchi & L. Micheli:** Pharmacology of *Allium sp.*
44. **S. Ćavar, M. Maksimović & D. Vidic:** GC/MS Investigation of the Volatile Constituents of Three Thymus Species Growing Wild in Bosnia
45. **R. Cretu, L. Perta, R. Mihailescu, E. Ionescu & M. Chiriac:** Researches to Obtain Some Phytotherapeutical Products with Antioxidant Activity from *Vitis cortex*, *Rosae cortex* and *Hippophae cortex* Note 1. The Quantitative and Qualitative Analysis of Active Principles with Antioxidant Activity
46. **R. Cretu, R. Mihailescu, L. Perta, E. Ionescu & G. Mitroi:** Researches to Obtain Some Phytotherapeutical Products with Immunomodulatory Activity from Edible Mushrooms Note 1. The Quantitative and Qualitative Analysis of Active Principles with Immunomodulatory Activity
47. **D. Doina, G. Elvira & C. Ionela:** Tissue culture-based multiplication of high **phytocomplex** producing genotypes of *Rosmarinus officinalis* L.
48. **D. Doina, G. Elvira, P. Liliana & V. Maria:** The phytochemical study of *Lavandula angustifolia* genotypes in vitro micropropagation
49. **B. Dulger, N. Hacıoglu & T. Bican Suerdem:** Evaluation of antimicrobial activity of the macrofungus *Suillus bellini* (Inz.) Marchand
50. **G. Elvira, D. Doina, F. Cristina & H. Mihaela:** The capitalization of the *Galium verum* L., *Stachys officinalis* (L.) Trev. and *Mycelis muralis* (L.) Wallr. species in phytopreparation formulas
51. **G. Elvira, D. Doina, C. Andreea, R. Mihailescu & G. Florentina:** Phytocomplex evaluation of *Melissa officinalis* experimental variants
52. **L. Evstatieva, M. Todorova & St. Platicanov:** Effect of some biofertilizers on the essential oil composition of *Salvia officinalis* L., Dalmatica origin
53. **O. Gudaityte:** Content and composition of essential oils in *Achillea millefolium* from Lithuania
54. **H. Habibi, D. Mazaheri, A. Rezaeinodehi & K. Agahi:** Effect of altitude on content and composition of essential oil of wild thyme (*Thymus kotschyanus* Boiss.) in Iran

55. **N. Hacıoglu, B. Dulger & Y. Uzun:** Antimicrobial activities of some *Agaricus* species
56. **N. Hacıoglu, B. Dulger & Y. Uzun:** Antimicrobial activities of some macrofungi from Turkey
57. **J. Hindija, A. Paric, M. Maksimovic, D. Vidic, S. Cavar & K. Bajrovic:** Antioxidative and antitumorous properties of extracts of broccoli cultivated in vitro
58. **F. Imperato:** A New Flavonoid from the Fern *Dryopteris villarii*
59. **F. Imperato & R. Nazzaro:** Quercetin 3-O-(triacetylglucoside) from the fern *Dryopteris villarii*
60. **S. Ivancheva & E. Bozhilova:** Ethnobotanical inventory of medicinal plants in Bulgaria
61. **Ionkova, B. Goermova, N. Vasilev & E. Fuss:** Lignan production in cell cultures of *Linum tauricum* ssp. *tauricum* (Willd.) Petrova
62. **P. Janackovic, V. Tesevic, P. D. Marin & S. Milosavljevic:** Fatty acid composition from *Cypselia* of some *Centaurea* species (subgenus *Jacea*)
63. **P. Janackovic, N. Rajcevic, V. Tesevic, T. Dodos, P. D. Marin & S. Milosavljevic:** Alkanes and triterpenoids from epicuticular waxes of *Centaurea* species (*Asteraceae*): Taxonomic implications
64. **G. Janicsák, J. Hohmann, E. Genova, I. Zupkó, P. Forgo & I. Máthé:** Cytotoxic compounds from *Salvia ringens* Sibth. et Sm.
65. **D. Kitic, V. Mitić, T. Jovanović, B. Zlatković & R. Palić:** Determination of Ni, Cd, Pb, Cr and As content in some plants genus *Calamintha* Miller
66. **D. Kitić, T. Jovanović, M. Ristić, J. Lazarević & D. Jovičić:** Fatty Acids of Some Plants *Calamintha* Miller genus
67. **Krasteva, S. Nikolov & M. Kaloga:** Phytochemical investigation of *Astragalus ponticus*
68. **V.A. Kurkin, E.V. Avdeeva, V.B. Braslavsky, O.E. Pravdivtseva, A.V. Kurkina, M.V. Egorov, A.I. Bontsevich & O.V. Sharova:** Flavonoids in the standardization of phytopharmaceuticals
69. **P R. Mihailescu, G. Elvira, L. Perta, R. Cretu, D. Doina, E. Ionescu & C. Tebrencu:** Phyto-products from *Trigonella foenum-graecum*. Note 2. Researches for obtaining fenugreek selective standardized extracts as functional food ingredients
70. **M. Musaelian:** On the used of medicinal plants in the gynaecology and midwifery
71. **H. Nasseh & Gh. Nasseh:** Natural products for migraine headaches
72. **Nedelcheva:** One old bulgarian “Lekarstvenik” (Medicinal text) as a source of ethnobotanical data
73. **M. Niakan, M. Ansari & A. Norinia:** The comparison of allelopathy effect of two cultivar of canola in different time of decomposition and growth different phases on germination and seedling growth of soybean
74. **M. Nikolova, S. Platikanov, B. Sidjimova, L. Evstatieva & D. Peev:** Preliminary investigation of stress induced modifications in *Veronica krumovii*– flavonoid and volatile composition
75. **Rezaeinodehi, F. Sefidkon & S. Khangholi:** Effect of drying temperature on essential oil content and composition of sweet wormwood (*Artemisia annua* L.) growing wild in Iran
76. **S. Sepehri, H. Bayat & M. Mazandarani:** Analysis of ecological, phenological, ethnopharmacological properties and effective constituents of medicinal herb *Silybum marianum* collected from the west of Golestan province (Iran)
77. **S. Sepehri, H. Bayat, M. Mazandarani & E. Ghaemi:** Antibacterial activity of *Capsicum annum* and *Cynara scolymus* extracts against pathogenic bacteria
78. **Z. Severoglu, U. Yasar & M. Serin:** Ethnobotanical Aspects of Some Species in Ballıkayalar Valley (Gebze-Kocaeli/Turkiye)
79. **Z. Severoglu, C. Sesal, Y. Aydın & M. Serin:** A study of antibacterial and antifungal effects of some plants growing at Ballıkayalar Natural Park, Kocaeli, Turkiye
80. **B. Sidjimova, M. Nikolova & J. Staneva:** Cytotoxic activities of *Galanthus* species grow in Bulgaria
81. **N. Simin, N. Mimica-Dukic, E. Jovin, B. Bozin & D. Bugarin:** Free radical scavenging capacity of extracts of myrtle (*Myrtus communis* L.) leaves
82. **C. Tebrencu, G. Elvira, D. Doina & E. Ionescu:** The capitalization of some vegetal species with tonic and energizing potential in the form of phytotherapeutical products
83. **M. Todorova, L. Evstatieva & St. Platicanov:** Essential oil composition from *Rhodiola rosea* L.
84. **J. Toromanovic, E. Sofic, A. Sapcanin, I. Tahirovic & S. Selman:** Chemical composition and antioxidant capacity of common fruits and vegetables

85. **O. Tzakou, I. Bazos & A. Yannitsaros:** Volatile constituents of *Phlomis lycia* D. Don
86. **Ş. Yildirimli, A. Dogru Koca & M. Dinç:** Some turkish local plant names and uses
87. **Uysal, S. Celik, N. Avcioglu, E. Karabacak & M. Ozturk:** Ethnobotany of can (Canakkale) from Turkiye

Scientific Area G. Botanical collections and education in botany

Organizers: Maria Popova & Krassimir Kossev

88. **N. Bubanja & S. Vuksanovic:** Plant collection in Natural History Museum of Montenegro.
89. **L. Corlateanu:** The using of some physico-chemical methods for the increasing of seed viability during *ex situ* conservation of crop germplasm resources.
90. **L. Evstatieva:** The role of the collection *ex situ* in the protection of threatened medicinal plants.
91. **N. Hetka & L. Kukharava:** Introduced plants of the Mediterranean flora in Belarus.
92. **F. N. Incik, E. Iskender, Y. Zeynalov & M. Ozaslan:** Investigation of Biological Properties of Some *Quercus* L. Species introduced to Botanical Garden of the University of Gaziantep-Turkey.
93. **S. Klymenko & N. Stadnichuk:** Collection of untraditional horticultural plants of National Botanical Garden in Kiev.
94. **N. V. Malysheva:** Lichens from European towns in the Herbarium of the Komarov Botanical Institute (LE).
95. **M. Rys, O. Korablova:** Perspective aromatic plants of *Lamiaceae* family in the collection of National Botanical Garden in Kiev.
96. **T. Stoeva, C. Gushev, E. Molle, Y. Bosseva & M. Stanilova:** Establishment of *ex situ* collection of *Leucospermum aestivum* L.
97. **K. Stoyanov:** Status of the electronic documentation system in the Herbarium of Agricultural University - Plovdiv (SOA).
98. **M. Vrbek & S. Buzjak:** Herbarium collection of the Croatian Natural History Museum in the past, present and future.
99. **T. Vymyslicky & V. Holubec:** Threatened plant genetic resources with Balkan area of distribution in the Czech Republic, potential for their *in situ/on farm* conservation.
100. **S. Zhygalova:** The collection of genus *Juglans* L. species (*Juglandaceae*) of M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine.

Saturday, 24 June 2006

16:30 – 17:50:

Scientific Area C: *Plant ecology. Vegetation and habitat diversity*

Organizer: Tenyo Meshinev

1. **C. Akkoz:** Investigations on the algae of Sille Dam Lake from Konya.(Turkey)
2. **F. Babani, A. Mullaj, N. Civici, E. Kongjika & A. Ylli:** Hypperaccumulator plant species grown in metalliferous sites in Albania
3. **Y. Bagci, M. Dinc & M. Öztürk:** A morphological, anatomical and ecological study on Turkish endemic *Viola yildirimii* M. Dinç & Y. Bağcı
4. **K. Bathrellou, R.Karousou & S. Kokkini:** Distribution and essential oils of *Labiatae* plants in Notia Mani, Oros Sangias kai Akrotirio Tainaro (NATURA 2000 site, GR2540004)
5. **A. Bomanowska & W. Adamowski:** The role of woody species in the secondary succession under monitored conditions (Bialowieza Forest, NE Poland)
6. **P.Boza, G.Anackov, R.Igic & D.Vukov:** Floristic analyses of the Fruska Gora and Vrsacke Mountains (Vojvodina, Serbia)
7. **S. Celik, E. Yucel, S. Celik & M. Ozturk:** *Populus x canadensis* Moench as Bioindicator of Heavy Metal Pollution in the Western Black Sea Region of Turkey
8. **G. Chaneva & A.Uzunova:** Coincubation system *Zea mays/Plectonema boryanum* moderates the effect of Cd²⁺ excess
9. **I. Costache:** Balkan Species in the Lower Basin of the Motru River.
10. **I. Costache:** *The Balkan Nature of the Hilly Beech Forest in the Lower Basin of the Motru River*
11. **K. Dencheva:** Structure-functional parameters of macrophytes as indicators of eutrophication level of Varna bay.
12. **Y. Didukh:** Classification of ecosystems of Ukraine
13. **G. Drazic, D. Markovic, N. Mihailovic, I. Novovic & B. Stevanovic:** Accumulation of heavy metals by three *Viola species* grown on abandoned arsenic mine Allchar in R Macedonia
14. **H. Ejtehadi, K. Emadzade', M. reza Joharchi , F. Memariani:** Plant diversity of Fereizi region in Binalood mountains, NE Iran
15. **E. Eleftheriadou, I. Tsiripidis & K. Theodoropoulos:** Plant communities of *Pinus sylvestris* forests in W. Rhodope, NE Macedonia, Greece
16. **M. Filipova-Marinova, J. Tumbarkova, D. Filipova & D. Pavlov:** Flora and vegetation of "Kamchia Sands" Protected area
17. **Y. Filizadeh:** Effect of sowing times and mixed and pure cultivation on the yield and secondary metabolites of chamomile cultivars
18. **Y. Filizadeh & D. Zavieh:** Establishment of a Medicinal Plants park for the Protection of the Plant Genetic Resources in the Karadj Region, Iran
19. **Y. Filizadeh, D. Zavieh, M. Amini:** Effect of sowing times and mixed and pure cultivation on the yield and secondary metabolites of St. John's wort cultivars
20. **G. Fotiadis, A.Pantera, A.Papadopoulos, M. Vrahnakis:** The vascular flora of valonia oak (*Quercus ithaburensis ssp. macrolepis*) forest remnants found in Thrace (NE Greece)
21. **E. Gachev:** Discovering the main principles of distribution of the most widely spread tree species on the territory of Smolian municipality as a result of Microsoft Excel analysis of the main ecological factors
22. **A. Gerasimidis, G. Fotiadis & S. Panajiotidis:** Contribution to the phytosociological study of low-altitude *Buxus sempervirens* formations (Mt Olympus, Greece)
23. **P. Hajkova & M. Hajek:** *Sphagnum* distribution pattern along environmental gradients in refugial region of Bulgaria
24. **M. Havlova:** Molinion meadows of central and southeastern Europe
25. **E. Hoxha, F. Krasniqi, B. Mustafa, A. Hajdari:** Anatomic characteristics of the plant species *Paliurus spina-christi*
26. **D. Hrusevar, M. Magajne,I. Mihalic, A. Pasaric & V. Segota:** Flora of sandy beaches of the island Vis

27. **A. Indgean:** Tendencies in three coniferous communities from Northwestern region of Rila Mountains –above village Govedartzy
28. **A. Indgean:** Stability in the time of coniferous community from Nadaritzta locality, Northwestern Rila Mountains
29. **D. Ioannis, G.Mitsopoulos & S. Efthimiou:** Post fire establishment of Aleppo pine (*Pinus halepensis* Mill.) seedlings in Central Greece
30. **E. Kachaunova:** Comparative analysis of the biodiversity in plant communities, situated at the upper tree limit in Northern Pirin
31. **D. Kazanis & M. Arianoutsou:** Environmental responses of plant communities along an altitudinal-climatic gradient of Western Crete, Greece
32. **D. Kazanis, P. Andriopoulos & M. Arianoutsou:** Heterogeneity in vegetation composition during the first post-fire year of a burned *Pinus halepensis* forest
33. **A. Knezevic:** Ecological analysis of flora of saline sites in the northern part of Banat region in Vojvodina province (Serbia & Montenegro)
34. **G. Korakis & N. Athanasiadis:** The submediterranean vegetation of Mountain Paiko (Northcentral Greece)
35. **G. Korakis, K. Poirazides, N. Papamattheakis & A. Papageorgiou:** New localities of the vulnerable species *Eriolobus trilobatus* (Poiret) M. Roemer in northeastern Greece
36. **I. Korotchenko:** Meadow-steppe vegetation of Ukraine
37. **L.Kurt, G.Tuğ & O.Ketenoglu:** Syntaxonomic analysis of the gypsaceous vegetation of Central Anatolia (Turkey)
38. **M. Kurteva , K. Stambolieva:** *Acer pseudoplatanus* L., *Acer platanoides* L. and *Betula pendula* Roth as bioindicators of urban pollution in Sofia
39. **M. Lyubenova, A. Shikalanov & A. Asenova:** Dendroecological investigation of g. *Quercus* in Sofia region
40. **B. Matović, D. Obratov-Petković, Z.Miletić & I. Popović:** Productive types of spruce-fir forests on mt. Zlatar
41. **B. Melo & E. Dias:** Vegetation mapping an important tool for NATURA 2000 management and conservation : A case study of Santa Barbara volcano (Azores).
42. **F. Millaku, F. Rexhepi & E. Krasniqi:** Two associations with endemic species *Nartecium scardicum* on the Kosova's vegetation
43. **O. Moroz:** A coenotic confinedness of species of the genus *Linum* L. (*Linaceae*) of the Ukrainian flora
44. **J. Ninic-Todorovic & M. Ocokoljic:** Effect of low temperatures on the fructification of Turkish hazel
45. **M. Ocokoljic, N. Anastasijevic & V. Vratusa:** Variability of two-year-old seedlings of Moesian beech as the base of improvement
46. **M. Onete & J. O. Mountford:** Endemic *Dianthus gelidus* of Romania: Plant community composition and habitat characteristics
47. **Z. Otýpková & L. Klimesh:** Plot size - a skeleton in the cupboard of phytosociologists
48. **K. Pachedjieva & D.Dimitrov:** Floristic investigation in the protected site "Eninsko zhdrelo", Central Stara Planina Mountain
49. **N. Pavlovic:** Assessment and criteria of tree row evaluation in urban environment
50. **N. Pavlovic & K.Vitkovic:** Value assesment as the base of the reconstruction of the existing tree row in Koziacka street in Belgrade
51. **A. Prazukin:** Hierarchy of living spaces of the Black Sea seaweed *Cystoseira crinita* (Desf.) Bory
52. **D. Radutoiu:** Southern Elements in the Cerna of Oltet River Basin.
53. **I. Resler:** *Typhetum laxmanii* (Ubriszi 1961) Nedelcu 1968 in anthropogenic habitats of Upper Dnister Plain (Western Ukraine)
54. **T. Sawidis, E.Freskou & V Papakosta:** The lichen flora of archaeological monuments in Greece.
55. **T. Sawidis & D. Bellos:** Plants as monitors for Cesium-137 concentration in Pinios river, Thessalia (Central Greece)

56. **B. Schirone, Simeone M., Spada F., Agrillo, E. & Casella L.:** On the distribution patterns of *Quercus crenata* Lam. : implications of its W Mediterranean and Transadriatic outposts for the epionthology of *Q. suber* L. and *Q. cerris* L..
57. **J. Sendzikaite & R. Pakalnis:** Natural and semi-natural meadows and their productivity in Lithuania
58. **M. Serin, Z. Severoglu, U. Yasar:** Contributions to the Flora of Ballıkayalar National Park (Gebze, Kocaeli, Turkiye)
59. **D. Sopotlieva:** The high-rank syntaxa of semi-natural grasslands in Straldzha - Ajtos phytogeographic region
60. **Sotiriou & A. Gerasimidis:** Contribution in the phytosociological research of *Pinus nigra* forests of the Troodos mountain of Cyprus
61. **A. Stachurska-Swakoń:** Syntaxonomy of the subalpine tall-herb communities in the polish Carpathians
62. **C. Stesević & S. Jovanović:** Floristic and habitat diversity of the urban area of Podgorica (Montenegro)
63. **Gh. Tahery & F. Adgj:** Flora and phytosociological studies in the Binalood mountains district (Neishabour, Iran)
64. **Gh. Taheri , M. Ghorbanly, N. Sabouhi & F. Adgi:** Flora and life- form spectra of Turquoise mine district (Neishabour, Iran)
65. **A. Tashev, A. Vitkova & V Russakova:** A contribution to the investigation of habitat diversity in Bulgaria
66. **Br. Trcak & M. Govedic:** Plant diversity of karst ponds in Slovenia
67. **P. Tymoshenko:** Classification's principles of sandy vegetation (on example of the Lower Dnieper (Dnipro) arenas).
68. **L. Vakhrusheva & B. Vakhrushev:** Cryogenic processes as factors mosaic vegetation of Crimean Jails
69. **N. Velez, I. Apostolova & T. Meshinev:** *Nardus stricta* communities in the Central Balkan Range
70. **A. Vitkova & D. Gyurova:** Evaluation of the resources of medicinal plants in Lozenska Mt.
71. **F. Xystrakis, K. Theodoropoulos, E. Eleftheriadou & A. Reif:** The vegetation of forest and shrubland with creeping *Pinus heldreichii* in "Elikodromio", Olympus National Park
72. **N. Yildiz, A. Yildiz, A. Ates & A. Calimli:** Heavy metal accumulation in lichen thalli treated with metallic solution and transplanting area
73. **A. Ylli (Kraja), I. Stamo, F. Babani & A. Mullaj:** Photosynthetic pigments of seagrasses in some Adriatic lagoons
74. **A. Zotos & P. Dimopoulos:** Title: Vegetation diversity mapping and conservation value assessment of reed beds and wet meadows in lakes of W. Greece (Trichonida & Lysimachia)
75. **E. Zozikova & P. Yonova:** Antidote effect of new synthesized phenylurea on tobacco callus growth under conditions of herbicidal stress

Scientific Area D: Fungal diversity

Organizer: Ganka Bakalova

76. **V. Antonín & M. Noordeloos:** European species of the genus *Rhodocollybia* (Basidiomycota, Marasmiaceae)
77. **L. Pecoraro, C. Perini, E. Salerni, F. Frignani, R. Vignani, M. Scali & V. De Dominicis:** Biodiversity and conservation in the Pigelleto, Mt. Amiata (Siena - Italy)
78. **E. Salerni, C. Perini, Lorenzo Pecoraro, C. Angiolini, F. Frignani, M. Landi, V. De Dominicis, C. Del Prete, E. Sgarbi, D. Dallai, L. Maffettone, S. Perotto, S. Cozzolino & S. Delfine:** Ecological survey of photosynthetic spontaneous Orchids for their conservation: integrated study of plant/fungus relationship.
79. **P. Delivorias & Z. Gonou-Zagou:** *Cheimonophyllum candidissimum* a cosmopolitan but uncommon species newly reported from Greece
80. **B. Assyov, D. Stoykov & S. Nikolova:** *Strobilomyces strobilaceus* (Boletaceae) in Bulgaria
81. **J. Luszczynski & B. Luszczynska:** Steppes and xerothermics Basidiomycetes in Poland

82. **G. Nam:** Species of the genus *Phellorinia* Berkeley in the Kazakhstan
83. **G. Kasom:** The Red List of macromycetes of Montenegro
84. **M. Karadelev & H. H. Dogan:** Lignicolous macrofungi on scale-leaves juniper trees (*Juniperus excelsa* and *Juniperus foetidissima*) distributed in the Balkan Peninsula and Turkey
85. **I. Irbe, I. Andersone, B. Andersons & M. Karadelev:** Diversity of lignicolous fungi in the cultural heritage and forest biocenosis of Latvia
86. **M. Gyosheva & P. Georgieva:** Macrofungi of the Parangalitsa Biosphere Reserve in Rila Mts, Bulgaria
87. **E. Kostadinova, K. Alipieva, M. Gyosheva, P. Georgieva, V. Bankova & S. Popov:** The application of GC/MS for chemotaxonomy of agarical fungi from genera *Clitocybe* and *Lepista*
88. **A. Petrova, L. Yurukova, S. Popov, D. Nedelcheva, M. Gyosheva & V. Bankova:** Changes in the metabolism of *Marasmius oreades*, caused by heavy metals
89. **Z. Gonou-Zagou, E. Kapsanaki-Gotsi, E. Florou & V. Kioupi:** Radiocaesium concentrations in Basidiomycetes collected in forest ecosystems of Greece
90. **Z. Veselaj, M. Xhulaj & B. Mustafa:** First records on diversity of macromycetes of Kosova
91. **A. Kaya:** Contributions to the macrofungi flora of Mus (Tukrey) Province
92. **B. Sh. Behboodi:** Mushrooms study in relation of Umbeliferae family in Mountains of Iran
93. **S. Savev, E. Tsavkov & T. Nedelin:** New locality of *Tuber aestivum* in Bulgaria
94. **R. D. Petrova, J. A. Mahajna, S. P. Wasser, E. Nevo & C. M. Denchev:** Medicinal mushroom metabolites as modulators of NF-kB pathway in human breast cancer
95. **S. O. Voytyuk, V. P. Heluta, S. Takamatsu, S. P. Wasser & E. Nevo:** A new taxonomic approach to the genus *Leveillula* (Ascomycota: *Erysiphales*)
96. **Y. Golubtsova:** New data on coprophilous Ascomycetes from the Left Bank of Ukraine.
97. **D. Y. Stoykov, B. Assyov & C. M. Denchev:** Contribution to *Ascomycota* in Bulgaria
98. **D. Y. Stoykov & B. Assyov:** New species of *Trochila* (*Discomycetes*) in Bulgaria
99. **E. Dimitrova & I. Dankova:** Genus *Peziza* Fr. in Bulgaria
100. **E. Sameva & G. Bakalova:** New data of anamorphic fungi from Bulgaria
101. **Ts. Borisova & G. Bakalova:** Taxonomic study of cercosporoid hyphomycetous fungi in Bulgaria
102. **R. Rodeva & J. Gabler:** Fungal diversity on caraway (*Carum carvi* L.) in Bulgaria
103. **R. Rodeva & R. Pandeva:** Vegetative interactions within and between *Botrytis cinerea* and *Sclerotinia sclerotiorum*
104. **S. Munzi, S. Loppi, K. Kotzabasis & A. S. Pirintsos:** Ecophysiological response of the lichens *Pseudevernia furfuracea* (L.) Zopf, *Evernia prunastri* (L.) Ach. and *Xanthoria parietina* (L.) Th. Fr. to excess nitrogen supply
105. **L. Laszlo & D. Dimovic:** The lichen flora of Djerdap National Park (NE Serbia)
106. **D. Zukovec:** Chorological data of the genus *Peltigera* Willd. in Serbia
107. **O. V. Nadeina:** First data on lichenicolous fungi of Donetsk upland (Ukraine)
108. **T. Smerechynska:** Lichen diversity of the Medobory Nature Reserve (Ukraine)
109. **Z. Olteanu, S. Surdu, D. Cojocaru, L. Oprica, M. M. Zamfirache & E. Truta:** Activity of pectinases and cellulases in conidia from the honey-dew of *Claviceps purpurea*
110. **L. Oprica, Z. Olteanu, V. Artenie, S. Surdu, M. M. Zamfirache & E. Truta:** The dynamics of soluble proteins and proteinases at submerged culture at *Claviceps purpurea* (Fr.) Tul.
111. **S. Surdu, Z. Olteanu, E. Truta, M. M. Zamfirache & L. Oprica:** Nucleic acids content of honeydew conidia and bioproductive features of some *Claviceps purpurea* (Fr.) Tul. strains
112. **G. Negrean & P. Anastasiu:** Invasive and potentially invasive parasite neomycetes from Romania

Sunday, 25 June 2006

16:30 – 17:30:

Scientific Area A: *Plant structure, function and development*

Organizer: Dimitar Terziyski

1. **J. Akopian:** On the flowering biology of *Noaea mucronata* (Forssk.) Aschers. & Schweif. (*Chenopodiaceae*)
2. **F. Pustahija, S. Medjedovic, N. Basic & S. Siljak-Yakovlev:** Differentiation of *Pinus sylvestris* populations in Bosnia and Herzegovina based on morpho-physiological and genetic traits
3. **N. Hristovska, E. Jankova & E. Chakalova:** Anatomical study of the stem-roots in three species of the genus *Angelica* (*Apiaceae*)
4. **R. Bercu, Aurel Ardelean & Dumitru Bercu:** Contributions to the anatomy of *Butomus umbellatus* L. (*Butomaceae*).
5. **D. Stoyanova, V. Velikova & M. Stefanova:** Effects of elevated CO₂ concentration and high temperature on the anatomy of the leaves of *Platanus orientalis* L.
6. **K. Uzundzhaliyeva, T. Popova & M. Popova:** Pollen morphology of *Crocus* L. (*Iridaceae*) in Bulgaria
7. **A. Tosheva & S. Tonkov:** Pollen morphology of the perennial species from genus *Lathyrus* L. (*Fabaceae*) in Bulgaria
8. **K. Velichkova:** Morphological variability of clonal cultures of *Tetrastrum heteracanthum* (Nordst.) Chod. (*Chlorophyta, Chlorococcales*)
9. **S. Panajiotidis, A. Gerasimidis & G. Fotiadis:** Variation in quantitative pollen parameters of *Pinus nigra* and *Pinus sylvestris* populations of Mts Pieria (N. Greece)
10. **A. A. Arjmandi, V. Nazeri, H. Ejtehadi, M. Joharchi:** The study of numerical taxonomy and flavonoids some species of *Crataegus* in Iran
11. **B. Behboodi & H. Hertan:** In vitro study of the structure and morphogenesis of *Pistachia* root at post embryonic period in water and soil environments
12. **A. Jafari & J. Jooshesh:** Comparative anatomy study on *Euphorbia*
13. **S. Manafzadeh, F. Ghahremaninejad & M. Sheidai:** Comparative studies on some Iranian *Astragalus* species of sections: *Craccina*, *Hololeuce*, *Onobrychoidei* and *Ornithopodium*
14. **P. Zarrin, F. Ghahremaninejad & A.A. Maassoumi:** Anatomical and morphological study of genera *Pulicaria* and *Platychaete* (*Asteraceae*) in Iran
15. **S. Al-Tardeh, Th. Sawidis, B.-E. Diannelidis & S. Delivopoulos:** Morpho-anatomical features of the leaf of the Mediterranean geophyte *Urginea maritima* (L.) Baker
16. **L. Ivanescu & D. Ivanescu Radu:** Histo-anatomical peculiarities of *Nepeta pannonica* L. during the ontogenesis
17. **I. Padure:** *Nepeta* L. (*Lamiaceae*) morphology and anatomy in Romania and their taxonomic significance
18. **M. M. Zamfirache, I. Toma, C. Toma, I. Burzo, L. Adimitresei, R. I. Apetrei, Z. Olteanu, S. Surdu, E. Truta & M. Stefan:** Studies regarding variation of some morpho-anatomical, biochemical, and physiological indicators, in leaf apparatus of some ornamental plant species cultivated in Botanical garden of Iasi
19. **A. Ivanova & L. Muravnik:** Stalk cell ultrastructure of *Drosera* and *Drosophyllum* (*Droseraceae*) stalk glands in relation to mechanical sensitivity
20. **N. Koteyeva, S. D.X. Chuong, E. Voznesenskaya, V. Franceschi & G. Edwards:** Two subtypes of C4 photosynthesis in genus *Suaeda* (family *Chenopodiaceae*): Structural and biochemical characterization
21. **T. Kravtsova & O. Yakovleva:** Pericarp and seed coat structure in some members of the tribe *Moreae* (*Moraceae*)
22. **Y. Venzhik, S. Frolova & A. Titov:** Research of functional and structural changes of the mesophyll cells of wheat in chilling
23. **S. Grujic-Jovanovic, P. Marin, A. Simic & M. Veljic:** Micromorphological analysis of *Stachis menthifolia* Vis. trichomes

24. **S. Grujic-Jovanovic, P. Marin, S. Duletic-Lausevic, B. Petković & M. Marin:** Trichome distribution on different plant parts of *Stachys plumosa* (Lamiaceae)
25. **V. Ivetic:** Norway spruce cone proliferation on provenance test in Serbia
26. **J. Blajenčić & B. Lakusić:** Eco-anatomical plasticity of weedy species *Paspalum paspalodes* (Michx.) Scribn. (Poaceae) in Serbia
27. **J. Lukovic, M. Halgasev, L. Merkulov & L. Krstic:** The influence of Cd ions on the structure of lamina leaf of Black poplar clones and Basket willow
28. **M. Mataruga, P. Balotic, V. Isajev & V. Danicic:** Anatomic characteristics changeability of spruce (*Picea abies* Karsten) mother trees and half sibline needles
29. **B. Mustafa, E. Hoxha, A. Hajdari & Z. Veselaj:** Anatomic characteristics of the leaves of plant species *Paeonia decora* And. in three localities in Kosovo
30. **J. Sinzar-Sekulic, G. Tomovic, L. Melovski & B. Stevanovic:** Morpho-anatomical characteristics of three taxa from the genus *Viola* from the mining region Allchar (R Macedonia)
31. **V. Slavkovska, B. Lakusić, D. Stojanović & R. Jančić:** Anatomical characteristics of the shoot of *Acinos majoranifolius* (Miller) Silić (Lamiaceae)
32. **B. Uzelac, J. Atanackovic, D. Janosevic, S. Ninkovic & S. Budimir:** Shoot apical meristem structure in transgenic tobacco
33. **G. Radojević, D. Vilotić & P. Balotić:** Effect of different types of soil on the vessel elements of black poplar clones
34. **H. Arda & A. Girgin:** Influences of interfered delayed senescence on morphological and anatomical changes in *Glicine max* (L.) Merrill.
35. **L. Krstic, J. Lukovic, L. Merkulov & P. Boza:** Anatomy of vegetative organs of *Lathyrus* L. species related to forage digestibility
36. **Y. Dogan, H. Mert & K. Akcan:** Anatomical studies on a dye plant of *Reseda lutea* L.
37. **Y. Dogan, A. Y. Gungor & E. Kozuharova:** A study on the anatomical characteristics of *Vitex agnus castus* L.
38. **F. Dane, G. Olgun & N. Ekici:** Ultrastructural features of *Mimulus aurantiacus* Curtis (Section *Diplacus* Gray, subtribe *Gratioleae*, *Scrophulariaceae*) pollen tube in vivo
39. **I. Ismailoğlu & I. Ünal:** Structural and cytochemical features of the stigma and style in *Ornithogalum sigmoideum* Freyn & Sint.
40. **M. Ozkan, G. Senel, E. Kariptas & M. Yilmaz:** An anatomical investigation on some *Clematis* L.(*Ranunculaceae*) species in Turkey
41. **M. Ozkan, E. Kariptas & E. Soy:** A morphological, anatomical and karyological investigation on *Salvia cadmica*
42. **I. Akata, B. Asci, N. Pinar & H. Çölgeçen:** The examination of spore morphology of the species of *Tortula* Hedw. (*Pottiaceae*) of the moss flora in Turkey by light and electron microscopy
43. **S. Tütüncü & F. Dane:** Examination of pollen morphology of some exotic trees and shrubs found in the parks and the gardens of Edirne (European Turkey) II.
44. **Z. Tsymbalyuk & S. Mosyakin:** Pollen diversity in tribe *Beteae*, an early-branching group of *Chenopodiaceae*: palynomorphological and phytogeographical aspects
45. **T. Sawidis, T. Theodoridou, E. Weryszko-Chmielewska & A. Bosabalidis:** The *Rhododendron luteum* nectaries
46. **T. Sawidis, E. Weryszko-Chmielewska, V. Anastasiou & A. Bosabalidis:** The septal nectaries of *Asphodelus aestivus*
47. **M. A. Dehaghi, A. Sepehry & Y. Filizadeh:** Effect of harvest date on yield and components yield of chicory
48. **M. Niakan, T. Masomeh & M. Ghorbanli:** The effect of salinity on canola allelopathy by to study on germination, catalase and peroxidase enzyme activity, amount of total protein, prolin and phenolic compound in seedling soybean
49. **S. A. Sadat Noori, H. Khalaj & M. R. Labbafi Hossein Abadi:** Examining and producing salt tolerant wheat genotype based on physiological characters

50. **E. Doroftei, M. Trandafirescu, M. Arcus & D. Sava:** Influence of heavy metals in algal cells of *Enteromorpha intestinalis* and *Cladophora vagabunda*
51. **M. Stefan, O. Zenovia, L. Oprica, S. Dunca, C. Maniu & M. M. Zamfirache:** Effects of PGPR on the growth of soybean - *Glycine max* (L.) Merr.
52. **O. Yakovleva, E. Barmicheva & A. Ivanova:** Protein containing plastids as markers of regeneration ability
53. **B. Bojovic & A. Markovic:** Effects of nitrogen application on pigments content in some wheat cultivars
54. **J. Savic, T. Cvetic, B. Vinterhalter & D. Vinterhalter:** Peroxidase activity in Ni-hyperaccumulator *Alyssum markgrafii* E. O. Schultz
55. **B. Stevanovic & M. Kidric:** The response of desiccation-tolerant (*Ramonda serbica*) and desiccation non-tolerant (*Saintpaulia ionantha* and *Phaseolus vulgaris*) species to water deficit at the level of proteolytic activities
56. **I. Pecinar, B. Stevanovic, B. G. Rector & R. Petanovic:** First report on morphological and anatomical injury induced by an eriophyid mite on cut-leaf teasel, *Dipsacus laciniatus* L. (*Dipsacaceae*)
57. **O. Aksoy, F. Dane, F. Sanal & T. Aktac:** The effects of fusilade (Fluazifop-p-butyl) on seed germination, mitotic frequency and α -amylase enzyme activity of lentil (*Lens culinaris* Medik.) seeds
58. **A. Cavusoglu & E. Erkel:** The effects of stem pruning on some fruit characteristics of pepino (*Solanum muricatum* Aiton)
59. **M. Kucukoduk, V. Bağce & T. Uysal:** A study on germination physiology of seeds *Reseda lutea* L. var. *lutea* species
60. **E. Kongjika, Zh. Zekaj, A. Bacu & E. Caushi:** Direct and indirect organogenesis of endemic species *Aster albanicus* Degen
61. **S. Anisimova:** Influence of pruning on the ornamental effect of flowering of *Spiraea prunifolia* Sieb. et. Zucc., *Spiraea cantoniensis* Lour. and *Spiraea henryi* Hemsl.
62. **Y. Bogdanova, T. Stoeva, B. Pandova, S. Yanev & M. Stanilova:** In vitro clonal selection of *Leucojum aestivum* L. (*Amaryllidaceae*)
63. **T. Ivanova, L. Panayotova, Y. Bogdanova, B. Pandova, S. Yanev & M. Stanilova:** Dynamics of in vitro regeneration and galanthamine production of *Leucojum aestivum* L. (*Amaryllidaceae*)
64. **L. Panayotova, T. Ivanova, Y. Bogdanova, M. Stanilova, Ch. Gussev, Y. Bosseva & T. Stoeva:** In vitro cultivation of plant species from sandy dunes along the Bulgarian Black Sea Coast
65. **Ph. Philipov, V. Nikova, R. Vladova, A. Petkova & R. Pundeva:** Growth and biochemical response of tobacco callus in abiotic stress conditions
66. **N. Hristovska & P. Yurukova-Grancharova:** Some embryological features of two species of the *Leucanthemum vulgare* complex (*Asteraceae*)
67. **P. Yurukova-Grancharova, P. Robeva-Davidova & V. Vladimirov:** Embryological study of a hexaploid *Hieracium bauhinii* (*Asteraceae*) from Bulgaria
68. **S. Arbabian & A. Madjd:** The effects of magnetic field on germination and early growth of *Arachis hypogaea*
69. **O. Mahmoodi, H. Hosseini & G Taheri:** Effect of temperature on seed germination of three rapeseed (*Brassica napus*) cultivars
70. **Doroftei, M. Arcus, L. Jianu & A. Brezeanu:** Ultrastructural aspects of *Porphyra leucosticta* from the Roumanian Black Sea coast
71. **S. Vantu:** Somaclonal variation in *Rubus caesius* callus cultures
72. **L. Slobodyanik, E. Markovskaya, M. Sysoeva & E. Sherudilo:** Influence of temperature drop on apical meristem differentiation in *Cucumis sativus* L.
73. **D. Calic, S. Zdravkovic-Korac & L. Radojevic:** Different ploidy levels in microspore and anther cultures of *Aesculus hippocastanum* L.
74. **S. Jevremovic, L. Radojevic, M. Trifunovic, M. Nikolic & A. Subotic:** Plant regeneration of *Iris pseudopallida* Trinajstić.

75. **M. Nikolic, L. Radojevic, S. Jevremovic, M. Trifunovic & A. Subotic:** In vitro formation of somatic embryos and bulblets of *Fritillaria meleagris*
76. **D. Stojicic, S. Budimir & L. Culafić:** In vitro germination and growth of isolated embryos *Pinus peuce*
77. **M. Trandafirescu, E. Doroftei, I. Trandafirescu & D. Sava:** The fast selection technology of some peach and apricot cultivars with genetic resistance to *Cytospora cincta* and *Monilinia laxa*.
78. **M. Trandafirescu, I. Trandafirescu, D. Sava & E. Doroftei:** The use of the biological method of virotic testing for obtaining the free peach and apricot cultivars of Plum-pox virus.
79. **R. Tripic:** Flowering phenology and sex expression of *Acer campestre* L. in Montenegro
80. **S. Zdravkovic-Korac, D. Calic, A. Subotic, S. Jevremovic & L. Radojevic:** Morphogenesis of *Allium shoenoprasum* L. in vitro
81. **N. Ekici & F. Dane:** Microsporogenesis in *Leucojum aestivum* L. (*Amaryllidaceae*)
82. **N. Ekici & F. Dane:** Calcium oxalate crystals during development of male and female gametophyte in *Leucojum aestivum* L. (*Amaryllidaceae*)
83. **I. Ismailoğlu, Z. M. Coşkun, M. Keskin & M. Ünal:** Embryo and endosperm development in *Allium peroninianum* Aznav.
84. **B. Yucesan, A. Turker & E. Gurel:** Effects of IAA on shoot and root formation in witloof cichory (*Cichorium intybus* L.)