Programme

Sunday, 26 September 2004

08:50-09:20 Registration Center for Academic Activities, Academia Sinica, Taipei

09:20 Opening
Welcome address: Michael Ming-Chiao Lai (Vice President, Academia Sinica, Taiwan)

Plenary Lecture
Moderator: Ching-I Peng (Institute of Botany/Research Center for Biodiversity, Academia Sinica, Taiwan)

09:30 Impact of landscape modifications on specific and genetic diversity in oceanic islands
Tod F. Stuessy (Dept. of Higher Plant Systematics and Evolution, Institute of Botany, University of Vienna, Austria)

10:10 2003 Engler Medal Presenting Ceremony
Words from International Association for Plant Taxonomy: Pieter Baas (Vice President)
Words from Flora of Taiwan Second Edition Editorial Committee: Tseng-Chieng Huang (Editor-in-chief)

10:25 Group Photo & Coffee/Tea Break

Session 1: Plant Diversity Survey
Moderators: Tod F. Stuessy (University of Vienna, Austria)
Shau-Ting Chiu (National Museum of Natural Science, Taiwan)

10:50 Critical botanical references
Dan H. Nicolson (Smithsonian Institution, U.S.A.)

11:30 A worldwide survey of the lichen family Cladoniaceae
Teuvo Ahti (Botanical Museum, University of Helsinki, Finland.)

13:00 Inventory of wild progenitors: the problem of Citrus
David J. Mabberley (Nationaal Herbarium Nederland, NHN, The Netherlands; Royal Botanic Gardens Sydney, Australia)

13:40 Botanical inventory and Flora of Taiwan: past, present and future
Ching-I Peng (Institute of Botany/Research Center for Biodiversity, Academia Sinica, Taiwan)

14:20 Coffee/Tea Break

Session 2: Phylogeny and Phylogeography
Moderator: Jenny Qiu-Yun Xiang (Dept. of Botany, North Carolina State University, U.S.A.)

14:35 Wood anatomy of the tree of life: rich phylogenetic signals in adaptive xylem characters
Pieter Baas (Nationaal Herbarium Nederland, NHN, The Netherlands)
15:15 Molecular phylogeny of extant conifer families: insights from nuclear 18S rRNA and chloroplast matK and rbcL genes
Shu-Miaw Chaw (Institute of Botany/Research Center for Biodiversity, Academia Sinica, Taiwan)

15:55 Phylogeography of Fatsia (Araliaceae) based on cpDNA trnL-trnF intergenic spacer and nrITS
Tzen-Yuh Chiang (Dept. of Life Sciences, National Cheng-Kung University, Taiwan)

Special Lecture
Moderator: Pieter Baas (Nationaal Herbarium Nederland, NHN, The Netherlands)

16:45-17:25 Ferdinand Bauer, the 'Leonardo of Natural History Painting', in the Pacific
David J. Mabberley (Nationaal Herbarium Nederland, NHN, The Netherlands; Royal Botanic Gardens Sydney, Australia)

Monday, 27 September 2004

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Session 3: Evolution and Speciation
Moderators: Ho-Yi Liu (Dept. of Biological Sciences, National Sun-Yat-Sen University, Taiwan)
Tsan-Piao Lin (Dept. of Life Science, National Taiwan University, Taiwan)

09:00 Anagenetic model for the evolution of the vascular flora of Ullung Island, Korea
Tod F. Stuessy (Dept. of Higher Plant Systematics and Evolution, Institute of Botany, University of Vienna, Austria)

09:40 Biodiversity and evolutionary potentials of apomictic complexes: the case of Ranunculus auricomus
Elvira Hörandl (Dept. of Higher Plant Systematics and Evolution, Institute of Botany, University of Vienna, Austria)

10:20 Coffee/Tea break

10:35 Molecular Evolution in relation to speciation: case studies in Cornus and genera from eastern Asia and eastern North America
Jenny Qiu-Yun Xiang (Dept. of Botany, North Carolina State University, U.S.A.)

11:15 Towards understanding evolutionary histories: spatial analyses of taxonomic and genetic patterns
Judy G. West (Australian National Herbarium, Centre for Plant Biodiversity Research, CSIRO Plant Industry, Canberra, Australia)

11:55 Closing Remarks