



Scientific programme

Sunday, 08 September: Commission meetings (restricted)

8:30-18:30 – Meeting Secretariat, Herbarium Mediterraneum, Orto Botanico – Registration of the participants. The Registration desk will remain open as per official programme timings through- out the entire conference.

Monday, 09 September

8:30 – Orto Botanico, Aula Lanza – Executive Council Meeting (restricted)

10:00 – Orto Botanico, Aula Lanza – International Board Meeting (restricted)

12:30 – Palazzo Steri, Sala delle Capriate – Opening ceremony, followed by Plenary Lecture – S. Knapp & al.: “Run for your lives!” – has there been a revolution in publishing and communicating botanical results?

15:00 – Hall A – Symposium 1 - K. Marhold: New frontiers in Plant Systematics (IAPT supported Symposium)

V. A. Funk: Evolution Of Life In Pacific Oceania: A Biogeographic Analysis.

N. Turland: What is the future for biological nomenclature?

16:45-17:15 – Coffee break

K. Marhold: Botanical monography – where to go for future?

C. Oberprieler & al.: Next generation phylogenetics – Inferring species trees and networks from gene trees.

15:00 – Hall B – Symposium 2 - R. M. Ros & M. G. Dia: Mediterranean Bryophytes

A. Vanderpoorten: The role of the Mediterranean peninsulas in the Quaternary history of European bryophytes.

J. Kučera & J. Košnar: Hidden diversity in *Pottiaceae*: a story of morphological convergence or taxonomists’ ignorance?

16:45-17:15 – Coffee break

C. Sérgio: Bryophytes in selecting Important Plant Areas (IPA) for the Mediterranean region based on a new Portuguese Red-List. Analysis and modelling distribution of species-richness and endangered species.

R. Garilleti & al.: All that glitters is not gold: assessing intercontinental disjunctions in the genus *Orthotrichum*.

M. Puglisi & al.: Analysis of the bryophyte diversity of mountain ranges in Sicily.

18:30 – Guided visit to the Orto Botanico and Welcome Reception (IAPT sponsored)



Tuesday, 10 September

9:00 – Hall A – Symposium 3 - F. M. Raimondo: Taxonomy and floristics in Italy

S. Pignatti: Rewriting a Flora in the time of Information Technology and Capital driven Science.

G. Domina & al.: 1, 10, 100, how many floristic databases are there in Italy?

L. Cecchi & F. Selvi: From *Alysseae* to *Alyssum* sect. *Odontarrhena* (*Brassicaceae*): a case study for Flora Critica d'Italia.

10.45-11.15 – Coffee break

S. Crema & G. Cristofolini: Phylogeny and Endemism Genesis in *Primula* Section *Auricula* Sub-section *Euauricula*, a South-European Orophilous Species Group.

G. Astuti & al.: The mysterious case of *Bellevalia webbiana*: which and how many parents for this rare angiosperm species?

9:00 – Hall B – Symposium 4 - A. Crespo & A. R. Burgaz: Lichen studies in the Mediterranean area

A. R. Burgaz & al.: The Iberian Lichen Flora project. A case of study related with the genus *Cladonia*.

A. Crespo & al.: Cryptic speciation in Mediterranean lichen flora.

10.45-11.15 – Coffee break

H. Mayrhofer & P. O. Bilovitz : Lichenized and lichenicolous fungi of the Balkan Peninsula.

O. Nadyeina & C. Scheidegger: Lichen red-listing on the national and global levels.

C. G. Boluda & al.: Phylogeny of alectorioid lichens (*Parmeliaceae*, *Lecanoromycetes*) with special emphasis on *Bryoria* sect. *Implexae*.

15:00 – Hall A – Symposium 5 - K. Marhold: Floristic relationships of Italy with the Balkan Peninsula (IAPT supported Symposium)

K. Marhold: Introduction.

B. Frajman & Peter Schönswetter: Facts and fancies about transadriatic connections in plants - phylogenetic evidence.

G. Nieto Feliner: The Mediterranean stage for plant phylogeography. An overview.

16:45-17:15 – Coffee break

N. G. Passlacqua: Phytogeographic analysis of the Southern Apennine mountain flora.

S. Bogdanovic & al.: Phylogeny of the trans-Adriatic *Campanula garganica* complex (*Campanulaceae*).

15:00 – Hall B – Symposium 6 - M. Fennane: Conservation: legal instruments and their application

M. Fennane: Présentation du Symposium.

M. Rejdali: Plant conservation from a politician botanist view.



B. de Montmollin: Les différents types de législation sur la protection de la flore et leur mise en œuvre.

16:45-17:15 – *Coffee break*

S. Lochon-Menseau & al. [J. Molina]: Aires protégées et législation: le cas de la France dans le contexte euro-méditerranéen.

T. Ulian: Ex situ plant conservation: Access and Benefit Sharing Agreements under Kew's Millennium Seed Bank Partnership.

S. Brunel: Conservation actions and legal instruments: the case study of invasive alien plants.

Wednesday, 11 September

9:00 – Herbarium Mediterraneum – Poster session. The posters will be at display throughout the entire conference.

10:45-11:15 – *Coffee break*

15:00 – Hall B – Symposium 7 - P. Mazzola: The Mediterranean as source of ornamentals.

A. Santos Guerra: Ornamental flora of the Canary Islands (Macaronesian region).

N. Özhatay & al. [M. Koçyiğit]: Two Important symbols genera for Turkey: *Tulipa* and *Hyacinthus*.

16:45-17:15 – *Coffee break*

L. Can & Osman Erol: The synopsis of the ornamental genus *Crocus* (*Iridaceae*) in Turkey.

Off topic presentations

M. Cambornac: The Yves Rocher Foundation actions for conservation of nature and supports to botany.

S.-W. Breckle & al.: Visualization of flora and vegetation of Afghanistan.

15:00 – Hall A – Symposium 8 - B. Valdés: The present and future of Mediterranean floristics.

B. Valdés: Introduction, with special reference to the Flora iberica project.

J. El Oualidi, M. Ibn Tattou, M. Fennane: Horizons des recherches floristiques au Maroc.

E. Vela: Etat des lieux et perspectives de recherches sur la flore méditerranéenne d'Algérie et de Tunisie.

16:45-17:15 – *Coffee break*

G. Kamari: The present and future of the flora of Greece and its conservation assessment.

N. Özhatay: Mediterranean flora and its conservation in Turkey: with special reference to Monocot Geophytes.

O. Vasić: Josif Pančić and the New Flora of Serbia.

19:00 – Garden Party at the Orto Botanico

Thursday, 12 September

8:00-22:00 – Mid-Congress excursion to Mt. Cofano (N.W. Sicily)



Friday, 13 September

9:00 – Hall A – Symposium 9 - E. von Raab-Straube: Taxonomic data in the information age.

E. von Raab-Straube: Taxonomic data in the information age – state of the art.

P. Wilkin & al.: eMonocot: biodiversity informatics for monocot plants.

D. Mathieu & al.: eFAN: a free electronic database on flora of North Africa.

10:45-11:15 – Coffee break

R. Vignes-Lebbe & al.: Handling descriptive data: Xper² and Xper³.

P. L. Nimis & Stefano Martellos: Digital identification tools: progress and problems.

R. Venanzoni & al.: A web collaborative project to store and map botanical data.

9:00 – Hall B – Symposium 10 - L. Sadori, M. Mariotti, A. M. Mercuri: Palynology for the Mediterranean vegetation history.

L. Sadori & al.: Vegetation history of the Mediterranean region.

A. Bertini & N. Combourieu-Nebout: The origin of the Mediterranean vegetation.

N. Roberts & al.: Pollen records of Holocene vegetation change and the conservation of Mediterranean biodiversity.

10:45-11:15 – Coffee break

K. Kouli: Archaeopalynology of lacustrine records from Greece.

A. M. Mercuri: Present and past pollen rain: aerobiological data applied to palaeoenvironmental reconstructions.

15:00 – Hall A – Symposium 11 - E. Vitek: Collection data in the information age.

S. Knapp: The use of available collection data for taxonomy and systematics.

H. Rainer: Virtual Herbaria - a joint action to present specimens in the web and to connect with other international undertakings (JSTOR, GBIF, Europaeana).

16:45-17:15 – Coffee break

G. Le Bras: The mass digitisation effort at the Paris National herbarium: implication and prospects of a new broadly available tool.

E. Vitek: The use of specimen databases for exploration and conservation.

15:00 – Hall B – Symposium 12 - C. Galán Soldevilla: Mediterranean pollen studies.

M. Thibaudon & al.: Medaeronet Website.

R. Albertini & HIALINE working team: Monitoring Networks in Aerobiology, from pollen to allergens.

16:45-17:15 – Coffee break

R. Brandao: Airborne pollen transport in the Mediterranean.

G. Frengueli: Climatic change in the Mediterranean area and pollen monitoring

M. Fornaciari & al.: Airborne pollen as bioindicator of olive crop forecast for the Mediterranean area.



20:00 – Conference Dinner at the Orto Botanico

Saturday, 14 September

9:00 – Hall A – Symposium 13 - S. Šiljak-Yakovlev & L. Peruzzi: Progress in Mediterranean karyosystematics and molecular cytogenetics.

G. Bedini & L. Peruzzi: A comparison of plant chromosome number variation among Corsica, Sardinia and Sicily, the three largest Mediterranean Islands.

N. Abdel Samad & al.: Molecular phylogeny and cytogenetic characterization of the Lebanese *Iris* species.

10:45-11:15 – Coffee break

S. Garcia & al.: Polyploidy shaping *Tanacetum*'s diversity in Iran: chromosome number, rDNA organization and genome size.

S. Peccenini & al.: Genome size variation in Italian species of the genus *Erysimum* (*Brassicaceae*).

15:00 – Hall A – Symposium 14 - S. Šiljak-Yakovlev & L. Peruzzi: Progress in Mediterranean molecular systematics and data bases.

A. Crawl & al. [N. Cellinese]: Evolution and biogeography of the *Campanula drabifolia* species complex in the eastern Mediterranean basin.

S. Tomasello & al.: Inferring species networks from gene trees in polyploid complexes by minimising deep coalescences: examples from the genus *Leucanthemopsis* (*Compositae*, *Anthemideae*).

D. Vitales & al.: Asymmetrical speciation patterns among Mediterranean and Macaronesian *Cheirolophus* (*Asteraceae*).

16:45-17:15 – Coffee break

T. Garnatje & al.: Two cytogenetic databases: Genome size in the Asteraceae (GSAD) and Plant rDNA. M. Bou Dagher-Kharrat, & al.: First steps toward genome size database of the Mediterranean flora.

15:00 – Hall B – Symposium 15 - S. L. Jury: Mediterranean *Umbelliferae*.

S. S. Neves: *Bupleurum* in the Mediterranean: species boundaries and underestimated diversity.

J.-P. Reduron & E. Geoffriau: Recent advances in the *Daucus carota* complex in France.

16:45-17:15 – Coffee break

A. Papini: Phylogenetic relationships of Careae and related tribes of *Apiaceae*.

Y. Menemen: An overview of the family *Apiaceae* in Turkey.

Sunday, 15 September

9:00 – Hall A – Symposium 16 - V. H. Heywood: In-situ conservation of target species.

V. H. Heywood: Introduction: an overview of the issues.

E. Laguna & al. [J. Jiménez]: Plant micro-reserves in the Valencian Region (Spain): Are we achieving the expected results?



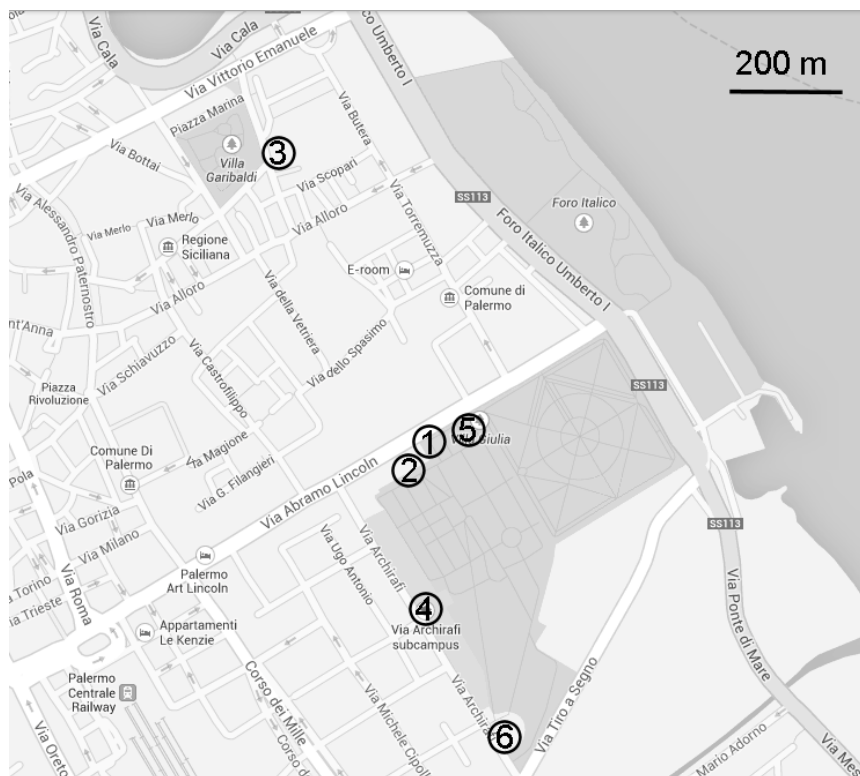
G. Rossi & N. Tartaglini: Translocation guidelines for wild flora in Italy from the Italian Ministry of Environment (MATTM).

10:45-11:15 – Coffee break

V. Valdimirov & al.: Plant micro-reserves in Bulgaria: the beginning of the initiative and future perspectives.

15:00 – Hall A – Closing Ceremony and OPTIMA General Meeting

16:30 – Farewell drinks (offered by OPTIMA)



Locations

- 1. Orto Botanico**, via Lincoln 2;
- 2. Herbarium Mediterraneum**, Orto Botanico, via Lincoln 2;
- 3. Palazzo Steri**, Piazza Marina 61;
- 4. Lecture halls**, Dip. STEBICEF / Sez. Chimica e Tecnologie Farmaceutiche, via Archirafi 32;
- 5. Aula Lanza**, Orto Botanico, via Lincoln 2;
- 6. Dipartimento STEBICEF / Sez. Botanica**, via Archirafi 38.