



2018

INTERNATIONAL SYMPOSIUM

Botany at the intersection of Nature, Culture, Art and Science

Tribute to Werner Greuter (80th birthday)

28-30 June 2018, Archaeological Park of Selinunte (SW Sicily)

PROGRAMME

1st Day 28 June

15h30 Participant registration

17h00 Opening ceremony and institutional greetings

17h20 **Opening meeting - Introductory Lectures**

17h30 E. CARUSO (Italy) *The Archeological landscape in the "Punican Epicracy" of Sicily*

18h00 G. PANEBIANCHI, M. MATERAZZI, F. PALLOTTA (Italy) *The geomorphological landscape of the archaeological park of Selinunte*

18h30 M. TAYLOR SIMETI (Italy) *The Garlands of the Gods*

19h00 D. CHIATANTE (Italy) *The higher plants: beauty and intelligence*

19h30 Welcome aperitif / dinner

2nd Day 29 June

9h00 C. SINISCALCO (Italy) *From North to South: a voyage through the plant biodiversity in the Italian mountains*

9h30 S.B. PERELMAN (Argentina) *Climatic and land-use drivers along a latitudinal gradient: species diversity in temperate grasslands on agricultural soils*

9h50 B. CAMMARATA (Italy) *Analogique Artists*

10h10 G. CANEVA (Italy) *Plant biodiversity and phytoiconography in Roman art*

10h30 D. SALOMON (Canada) *Art to transform ecologies*

10h50 A. CHIARUCCI (Italy) *Vegetation science as a macroecological approach to investigate global changes*

11h10 I. CAMARDA (Italy) *The Flora of the nuraghe areas in Sardinia*

11h30 C. BLANCHÈ (Spain) *When Botany and Archaeology meet: The Ancient Catalan Flora*

- 11h50 P. CAPUTO (Italy) ***Critical aspects of the Dioscorides of Naples***
- 12h10 G. VENTURELLA (Palermo) ***Tamarix, from archaeological to contemporary landscape***
- 12h30 C. MODICA DONÀ DALLE ROSE (United Kingdom) ***International legal and protection of the landscape and biodiversity: the architecture of the limit between natural culture cultivation and culture***
- 12h50 Discussion
- 13h30 Lunch

2nd Day 29 June

- 14h30 V.H. HEYWOOD (United Kingdom) ***The cultural heritage of Mediterranean botanic gardens***
- 15h00 G. DOMINA (Italy) ***The floristic research in Italian archaeological sites***
- 15h20 OZHATAY (Turkey) ***Green Heritage of Istanbul***
- 15h40 P.L. NIMIS, S. MARTELLOS & E. PITTAO (Italy) ***Functional traits of lichens in the archaeological areas of Latium***
- 16h00 C. SALMERI (Italy) ***Comparative anatomy and micromorphology: outdated or advanced methods in plant systematics?***
- 16h20 G. KAMARI (Greece) ***A new Potentilla species from Mt. Taigetos, S Peloponnisus***
- 16h50 A. M. MANNINO (Italy) ***Human activities trigger change in marine landscape***
- 17h10 E. KUZUHAROVA, I. IONKOVA & F.M. RAIMONDO (Bulgaria, Italy) ***Invasive alien species-potential cheap of plant substances for medicinal use***
- 17h50 P. BAREKA (Greece) ***Biodiversity of the genus Fritillaria (Liliaceae) in Greece***
- 18h10 S. RAGUSA, M. GLIOZZI, V., MUSOLINO & V. MOLLACE (Italy) ***Effect of combination of Citrus bergamia (Rutaceae) and Cynara cardunculus (Compositae) derivatives in liver dysfunction***
- 18h30 M. MARIOTTI (Italy) ***The contribution of starch and phytolith analyses in reconstructing ancient diets***
- 18h50 A. ATTANZIO (Italy) ***Phytochemicals and Nutraceuticals: the biochemical core of the Mediterranean plants***
- 19h10 L. GARGANO (Italy) ***Fungi in archaeological areas***
- 19h30 Discussion

3rd day 30 June

- 9h00 E. CONTI (Swiss) ***Intrinsic and extrinsic drivers of diversification: linking pattern with process***
- 9h30 R. OBERPRIELER (Germany) ***Phylogeny, biogeography and species delimitation in the Anthemideae***
- 9h50 K. MAROLD (Slovakia) ***Discovery and introduction of Cardamine occulta into Europe***
- 10h10 P. CAMPISI, M.G. DIA & M.L. MARINO (Italy) ***The Bryophyte flora of the Sicilian archaeological areas***
- 10h30 S. KNAPP (United Kingdom) [to be defined]
- 10h50 M. FENNANE & M. REJADALI (Morocco) ***Moroccan Red data book: a basic tool for plant conservation***
- 11h10 F. MEDAIL (France) ***The small Mediterranean islands: important refugia of plant biodiversity in the face of global changes***
- 11h30 S. BANCHEVA (Bulgaria) ***Diversity and conservation of subfam. Carduoideae (Asteraceae) in Bulgaria***

- 11h50 A. PAPINI (Italy) *Relationship between the achene (cypsela) of Echinacea and endophyte symbionts*
- 12h10 B. VALDÉS (Spain) *Progenitors of cultivated plants in the Iberia Peninsula*
- 12h30 F. PEDROTTI (Italy) *The Apiaceae family in the Ortles-Cevedale Mountains (Central Alps)*
- 12h40 G. NAKHUTSRISHVILI (Georgia) *The National Herbarium of Georgia in the Ilia State University of Tbilisi*
- 13h00 Discussion
- 13h30 Closing of Symposium

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