



Dipartimento di Scienze Botaniche  
Università degli Studi di Palermo



Facoltà di Scienze MM.FF.NN.  
Università degli Studi di Palermo



Provincia Regionale di Trapani



Fondazione  
Internazionale  
pro Herbario  
Mediterraneo

## **Plant Diversity Summer School 2010: Knowledge, conservation and management of Plant Biodiversity of Mediterranean Coastal and Insular systems**

September 03-14, 2010 in Erice (TP) Sicily

### *Call for application*

The Department of Botany, the Faculty of Sciences and the Course of Doctorate in Vegetal Resources of the University of Palermo, with the scientific support of OPTIMA (the Organization for the Phyto-Taxonomic Investigation of the Mediterranean Area) and the International Foundation *pro Herbario Mediterraneo*, organize, with the financial support of the *Provincia Regionale di Trapani* the first School on Plant Biodiversity of Mediterranean and Insular systems. It will take place September 03-14, 2010, at the Palazzo Sales in Erice (TP) Sicily.

The School is a learning experience of excellence for Italian and foreign graduates, doctoral students and scholars who want to deepen theoretical and applied aspects of knowledge, conservation and management of plant species and plant communities of the islands and coastlands of the Mediterranean Sea. Field and laboratory activities will also be provided. Classes will be held by international experts. The lectures will be in English. The Summer School provides to the participants an opportunity to meet with leading experts on the subject, share daily life, and establish lasting contacts between students and teachers.

At the end of the course, after an exam, the Director will issue a certificate of attendance and acquisition of 5 ECTS or 5 Italian cfu.

### **Director:**

Prof. Francesco M. Raimondo, University of Palermo.

### **Venue:**

Palazzo Sales, Erice (TP), Sicily.

### **Duration:**

12 days, 3 to 14 September 2010, compulsory attendance not less than 90% of total hours. Classes will begin Friday, September 3 at 10.00 am.

### **Participants:**

30 (minimum number to activate the school: 15).

### **Language:**

English.

**Open to:**

Candidates with a three or five years University degree in a scientific discipline related to the study of plant biodiversity (D.M. n. 509/99, 509/99, 270/2004 in Italy or the foreign equivalent, verified by the assigned School Committee).

**Reserve:**

Applications for participation will be evaluated by the assigned School Committee, based on the CVs and statement of interest, as submitted.

Up to 2 students per Mediterranean border Country will be selected in the first place. For any places still available after that first round will be made available to further selected applicants from Mediterranean or other European countries.

**Registration and contributions:**

The school is funded by Institutional contributions. Participants pay no registration fee. Accommodation and meals are offered by the organization. Travel expenses are to be covered by the participants.

Applications must be sent by email ([botanica@unipa.it](mailto:botanica@unipa.it)) on or before 7 August 2010, noon. They must include the completed application form (below), a curriculum vitae, and a brief statement of interest (maximum one page). Notification of acceptance (or otherwise) will be sent by Aug. 12, 2010. Program details will be provided at the appropriate time.

**Lecturers**

Prof. Francesco M. Raimondo (University of Palermo)

Prof. Pietro Mazzola (University of Palermo)

Prof. Luigi Naselli Flores (University of Palermo)

Prof. Giuseppe Venturella (University of Palermo)

Prof. Laura Celesti (University of Rome "La Sapienza")

Prof. Werner Greuter (Freie Universitat Berlin, Germany – Emeritus)

Prof. Vernoon Heywood (University of Reading, UK – Emeritus)

Prof. Avinoam Danin (University of Jerusalem, Israel – Emeritus)

Prof. Sandro Pignatti (Università di Roma La Sapienza – Emeritus)

Prof. Benito Valdés (University of Sevilla – Spain)

Prof. Giuseppe Giaccone (University of Catania – retired)

Prof. Toni Nicolíć (University of Zagreb, Croatia)

Prof. Angelo Rambelli (University della Tuscia, Viterbo – retired)

Dr. Giannantonio Domina (University of Palermo)

Dr. Riccardo Guarino (University of Palermo)

Dr. Angelo Troia (University of Palermo)

**Articulation of courses:**

Seminars lasting two hours each and additional field and laboratory activity.

*Subjects:*

The litter microfungi of the Mediterranean

The Pteridophytes of coastal systems and islands of the Mediterranean

The Bryophytes of the Mediterranean island and coastal systems

The fungi of coastal and island systems of the Mediterranean

Limnological aspects of aquatic systems in the Mediterranean

Plants in small isolated communities: cliffs and islets

The genus *Limonium* in the Mediterranean

The orchids of the Mediterranean

Interactive keys for plant identification

Marine Flora and vegetation of the Mediterranean sea

Marine habitats and priority legislation

Synanthropic environments of the Mediterranean islands

Management of Biodiversity of the Mediterranean coast

The rocky areas as "refuge islands" in the deserts of the Middle East and North Africa

Examples of conservation of endangered habitats in the Iberian Peninsula

IPA (Important Plant Areas) as conservation tool

The role of Botanic Gardens in the protection of endangered plant

Protection of plant species in the Mediterranean islands and coasts of Spain.



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### APPLICATION FORM

<b>Name</b>	
<b>Surname</b>	
<b>Affiliation</b>	
<b>Present occupation</b>	
<b>Contact details</b>	
<b>I attach</b> -) My CV -) A letter of motivation	<b>Date, Signature</b>