



HEI-PLADI Project

Higher Education Innovation in PLAnt Diversity

Flexible learning paths for emerging labour market

MOBILITY FOR "PLANT TAXONOMY" PRACTICAL ACTIVITIES

Call for applications to 5 GRANTS

Academic Year 2016/17

DEADLINE: 14 February 2017 -12 a.m.

The course is organized at **UNIVERSITY OF MOLISE, DEPARTMENT OF BIOSCIENCE AND TERRITORY, 86090 Pesche (IS), ITALY**

Students' Application: The course is open to participation of undergraduate and post-graduate students (master/PhD level) of all relevant disciplines with genuine interest in gaining new competences in plant biodiversity management and conservation issues.

The positions per University are as follows: University of Molise (5), University of Cagliari (5), University of Lisboa (5), University of Sofia (5).

Schedule

MONDAY, MARCH 13, 16 to 18	Room
Welcome by Headmistress, tour of the laboratories, opening of the Hei-PLADI activities	A
TUESDAY, MARCH 14, 9 to 18	Room
Describe and identify a living plant using botanical terms	A
Exercises for the use of taxonomic keys for ferns identification	D
Exercises for the use of taxonomic keys for gymnosperms identification	D
Karyotyping activity (phase 1)	C
WEDNESDAY, MARCH 15, 9 to 18	Room
Karyotyping activity (phase 2-3)	C
The use of software-assisted tools for plant taxonomy and morphometric methods	B
THURSDAY, MARCH 16, 9 to 18	Room
Exercises for the use of taxonomic keys for angiosperms identification	D
Karyotyping activity (phase 4)	D
FRIDAY, MARCH 17, 9 to 18	Room
Prepare a representative collection of plant specimens	C
How to realize a data-base of herbarium data	B
Assessment of practical activities	A
close of the HEI-PLADI practical activity	A
SATURDAY, MARCH 18	
Departure	

A- Mainarde room; B- Computer lab; C- Plant Biology Laboratory; D- Museum Herbarium

The **selection criteria** for the participants are:

- o Good level of English;
- o Enrolment in the virtual Plant Taxonomy course of HEIPLADI pilot program, or have satisfactorily completed the activities of study and passed the examinations earned positive results on the exam;
- o Basic knowledge on Botany and/or Plant Taxonomy certified by the exams taken, the ECTS awarded and marks obtained.

THE APPLICATION, IS AVAILABLE ON THE INTERNET AT

<https://dibt.unimol.it/HEI-PLADI/practical/activity1.html>



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БОТАНИЧЕСКИ
ГРАДИНИ