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**ERASMUS + K2 –”Higher Education Innovation in Plant Diversity: flexible learning paths for emerging labour market- HEI-PLADI”**

**SHORT-TERM MOBILITY FOR**

**ERASMUS+ PRACTICAL ACTIVITIES**

**Academic Year 2016/17**

**DEADLINE: May 31h 2017 at 12 a.m.**

The “Higher Education Innovation in Plant Diversity: flexible learning paths for emerging labour market - HEI PLADI” – is a pilot course financed by ERASMUS PLUS KA2 - Cooperation for Innovation and the Exchange of Good Practices Strategic Partnerships for higher education program and it involves Universities of Molise, Cagliari, Lisboa, Malta, and Sofia, the Mediterranean Agronomic Institute of Chania, and the Polish Academy of Sciences Botanical Garden-Centre for Biological Diversity Conservation.

The program aims at:

1) stimulating the internationalization of Europe’s higher education systems and provide more opportunities for students to gain additional skills in the field of plant diversity;

2) attuning higher education curricula to current and emerging labour market needs. Equip the young generation with “transversal skills” in the emerging labour market where plant diversity resources can offer an extraordinary opportunity to realize innovative benefits;

3) allowing students to inter-relate and learn from scientists coming from different backgrounds in an European context;

4) encouraging processes of international exchanges, integration and cooperation.

Within the HEI-PLADI pilot course students from each of the partner universities are allowed to participate to short-term training activities on:

1. Modern Methods for Plant Systematics organized at the University of Lisboa June 19-23 2017 **( 4 grants**)
2. Ex situ Plant Conservation organized at the Polish Academy of Sciences Botanical Garden-Centre for Biological Diversity Conservation, Warsaw July 10-15 2017 (**5 grants**)
3. Geographical Information Systems organized at Mediterranean Agronomic Institute of Chania, Crete, September 2017 (**5 grants**)

**COURSE INFORMATION**

1. **Aims**

The training courses on “Modern Methods for Plant Systematics”, “Ex situ Plant conservation” and “Geographical Information Systems” will be focused on practical activities related with the theoretical knowledge gained from the e-learning courses. For more detailed information refer to the program handbook published at the following webpage: https://dibt.unimol.it/HEI-PLADI/attachments/Handbook%20HEI-PLADI%202016-2017.pdf

1. **Course organization**
2. Practical course on “Modern Methods for Plant Systematics”, organized at:

UNIVERSITY OF LISBOA, PORTUGAL

ADDRESS: Faculty of Sciences, C2. Lisboa

Date: **June 19-23, 2017**

Maximum number of participating students: 20 (four per university partner)

Contacts for course information:

1. Practical course on “Ex situ Plant conservation” organized at:

 BOTANICAL GARDEN-CENTRE FOR BIOLOGICAL DIVERSITY

CONSERVATION, WARSAW

ADDRESS: Prawdziwka 2, 02-973 Warszawa,Poland

Date: **July 10-15, 2017**

Maximum number of participating students: 25 (five per university partner)

Contacts for course information: Wiesław Podyma (w.podyma@ihar.edu.pl)

1. Practical course on “Geographical Information Systems” organized at: MEDITERRANEAN AGRONOMIC INSTITUTE OF CHANIA, Crete,

ADDRESS: Makedonias 1, Alsyllio Agrokepio, Chania, 73100, Greece

Date**: 4-8 September 2017**

 Maximum number of participating students: 25 (five per university partner)

Contacts for course information:

Chariton Kalaitzidis (chariton@maich.gr)

1. **Assessment methods**

Assessment of practical activities will be by means of a written report where the aims of the activities carried out together with the methods and results obtained will be described and discussed.

It is required:

 Demonstrate knowledge and understanding;

 Emphasize students’ understanding of activities and their ability to conduct them;

 Ability to connect various topics with current issues

1. **Awarded ECTS**Students participating in the
2. Practical activities on Modern Methods for Plant Systematics earning positive result on the written report will be awarded with 4 ECTS.
3. Practical activities on Ex situ Plant Conservation earning positive result on the written report will be awarded with 4 ECTS.
4. Practical activities on Geographical Information Systems earning positive result on the written report will be awarded with 4 ECTS.

**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:

1. For Practical activities on Modern Methods for Plant Systematics

University of Molise (4), University of Cagliari (4), University of Lisboa (4), University of Malta (4), University of Sofia (4).

1. For Practical activities on Ex situ Plant Conservation University of Molise (5), University of Cagliari (5), University of Lisboa (5), University of Malta (5), University of Sofia (5).
2. For Practical activities on Geographical Information Systems University of Molise (5), University of Cagliari (5), University of Lisboa (5), University of Malta (5), University of Sofia (5).

**Students are free to apply for more than one practical activity. However, these activities must be clearly indicated in the application form following an order of preference. The selection will be based on the criteria reported below (section A) and each partner Institution can establish how to distribute the short-term fellowships position among undergraduate and post-graduate students.**

1. **The selection criteria for the participants are:**
* Good level of English (at least C1 or B2- testified by any language certificates such as TOEFL, IELTS, other). In absence of certificate, the level of English will be evaluated by an interview).
* have satisfactorily completed the activities of study and passed the examinations earned positive results on the exam;
* registration in the virtual courses of HEIPLADI pilot program (https://dibt.unimol.it/HEI-PLADI/elearning/)
* basic knowledge on Botany and/or Plant taxonomy, and/or Ex situ ad in situ conservation, and/or Modern methods in plant systematic, and/or GIS certified by the exams taken, the ECTS awarded and marks obtained.
1. **How to apply**

By **May 31h 2017 at 12 a.m** the signed application, drafted using the template available on the internet at <https://dibt.unimol.it/HEI-PLADI/home/> accompanied by :

* a short CV including the necessary information concerning the above mentioned criteria for the selection (Max length 2 pages);
* a motivation letter as cover explaining briefly why it is relevant for taking part in the short-term mobility for practical activities (Max length 1 pages)
* evidences for having earned positive results and/or for registration in the virtual course/s of HEIPLADI pilot program;
* copy of the identity card

must be submitted as following:

1. by students from University of Molise to Settore Relazioni Internazionali – Università degli Studi del Molise - via De Sanctis s/n , 86100 Campobasso.  Candidates may send the application and related documents by a) registered mail (raccomandata A/R); b) certified e-mail (PEC) to the following address amministrazione@cert.unimol.it. (si precisa che la validità di tale invio, così come stabilito dalla vigente normativa in materia,  è subordinata, a sua volta, all’utilizzo da parte del candidato di casella di Posta Elettronica Certificata; non sarà, pertanto, ritenuto valido l’invio da casella di posta elettronica semplice/ordinaria anche se indirizzata alla PEC dell’Università degli Studi del Molise); c) deliver by hand at University of Molise Ufficio Protocollo, from Monday to Friday (10.00-12.00 a.m.).
2. by students from University of Lisbon to Prof. Dr. Maria Amélia Martins-Loução, Universidade de Lisboa, Faculdade de Ciências, Campo Grande C2. Piso 5 (1749-016 Lisboa) – Portugal. e-mail: maloucao@fc.ul.pt
3. by students from University of Cagliari to ISMOKA - Settore Mobilità Studentesca Campus Aresu Via San Giorgio 12, 09124 Cagliari. Candidates may send the application and related documents by a) registered mail (raccomandata A/R); b) certified e-mail (PEC) to the following address  protocollo@pec.unica.it; c) deliver by hand at ISMOKA (9.00-13.00 a.m.).
4. by students from University of Sofia: to Lyuba Pencheva, University Botanic Gardens, Sofia University, Moskovska str., 49, Sofia, e-mail: ubg\_sofia@abv.bg
5. by students from University of Malta: to Joseph Buhagiar, Department of Biology, Faculty of Science, Argotti Botanic Gardens, Malta e-mail: joseph.buhagiar@um.edu.mt

 **C- Deadline for applications**

The application should be submitted by **May 31h 2017 at 12 a.m**

**D) Communication of selection results**

The selection of the students will be made accordingly with the selection criteria (See section **A** STUDENTS’ APPLICATION) by professors involved in the HEI-PLADI project.

**The accepted students will be contacted personally by e-mail by the first week of June 2017.

ORGANISATION AND FUNDING**

The course is free of charge. The HEIPLADI project is funded with support from the European Commission-ERASMUS PLUS program accommodation arrangements will be made by the organizers and costs of travel and subsistence will be reimbursed up to the maximum budget provided by the project

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| --- | --- | --- | --- |
| Student From | To | Travel cost reimbursement | Individual support |
| University of Molise | University of LisboaPolish Academy of Sciences Botanical Garden-CentreMediterranean Agronomic Institute of Chania | 360 €275 €275 € | 385 €330 €385 € |
| University of Cagliari | University of LisboaPolish Academy of Sciences Botanical Garden-CentreMediterranean Agronomic Institute of Chania | 275 € 275 €275 € | **385 €****330 €****385 €** |
| University of Sofia | University of LisboaPolish Academy of Sciences BotanicalMediterranean Agronomic Institute of Chania Garden-Centre | 360 €275 €275 € | **385 €****330 €****385 €** |
| University of Lisboa | University of LisboaPolish Academy of Sciences Botanical Garden-CentreMediterranean Agronomic Institute of Chania Garden-Centre | 0 €360 €360 € | **385 €****330 €****385 €** |
| University of Malta | University of LisboaPolish Academy of Sciences Botanical Garden-CentreMediterranean Agronomic Institute of Chania Garden-Centre | 360 €275 €275 € | **385 €****330 €****385 €** |

**FOR FURTHER INFORMATION, PLEASE VISIT THE PROJECT WEBPAGE**:

 **https://dibt.unimol.it/HEI-PLADI/home/**