GeoCLIC

Winter School - "Climate Change in Agriculture: Remote Sensing and GIS tools"

GeoCLIC – GEOinformation educational resources for CLImate Change Management

Call for Applications

Objectives of the mobility: Participating in one week Winter School on Remote Sensing and GIS applied to Climate Change Monitoring in Agriculture

Hosting institution: Weihenstephan-Triesdorf University of Applied Sciences

Location: Weihenstephan, Munich area (Germany)

Dates: 27 Feb. – 3 March, 2023

Duration: **5** days

Funded positions: 4

Financial support: Project GeoCLIC (https://geoclic.be/) funded under the *Erasmus+ Key Action 2: Cooperation Partnerships Programme*.

- Travel, Board & Lodging, Insurance covered

Call for applications period: from **10/0172023** until **23/01/2023**, 23.59h CET.

Candidates' requirements:

Students registered in the following degrees:
  o **Master en Ingeniería Geomática y Geoinformación**
  o **Máster en Ingeniería Hidráulica y Medio Ambiente**
  o **Máster en Ingeniería Agronómica**
  o **Máster en Ingeniería de Montes**
  o **Máster en Ingeniería Bioambiental y del Paisaje**
  o **Doctorado en Ingeniería Geomática** (1st year)
  o **Doctorado en Recursos y Tecnologías Agrícolas** (1st year)
  o **Doctorado en Ingeniería del Agua y medioambiental** (1st year)
- Background: at least 6 ECTS in Remote Sensing & GIS
- English B1

Evaluation criteria:

Initial ranking made according to academic record of the previous finished academic year or degree (average grade)

VUB VRIJE UNIVERSITEIT BRUSSEL · UNIVERSITAT POLITÈCNICA DE VALÈNCIA · WEIHENSTEPHAN·TRIESDORF University of Applied Sciences · UNIVERSITY of NICOSIA · AvAΔ · GDi

Additional points

- English Language certificate C1 or higher: 1 point
- Motivation letter: 1 point
- Female: 1 point

Application procedure:

Applications must be submitted via e-mail to **laruiz@upv.es** before the deadline established above. **Please indicate in the subject *GeoCLIC Winter School.***

- Documents to be summited:
- ✓ Motivation letter
- ✓ Transcript of records
- ✓ Language certificates
- ✓ Certificate of enrolment at UPV (year when the activity takes place)

EVALUATION COMMITTEE

- ○ **Prof. Luis Ángel Ruiz Fernández**
- ○ **Prof. Josep E. Pardo Pascual**
- ○ **Prof. Jesús M. Palomar Vázquez**
- ○ **Prof. Alfonso Fernández Sarría**
- ○ **Prof. Jorge A. Recio Recio**

The provisional results will be published by January 25th , 2023, on the website of the *Cartografía GeoAmbiental y Teledetección* (CGAT) research Group (http://cgat.webs.upv.es/)

The Project GeoCLIC

Abstract: GeoCLIC is a Erasmus + project funded by European Commission. By sharing academic resources, the project's overall aim is to increase analytic and professional skills among students and Life-Long Learners to improve their competencies in Climate Change Management (CCM) through use of Geographical Information System (GIS) and Remote Sensing (RS) tools online. Herein, GeoCLIC introduces the Work-based Learning approach to develop training projects and internships in areas impacted by Climate Change. A particular priority is to motivate participation of female learners. 5 modules and OERs (Open Educational Resources) related to CCM will be developed and further enhanced by the use of innovative online learning tools and international collaboration. Employability skills will be boosted by hands-on practices and direct contact with employers. To transfer the project benefits to society, multiple interactions between educators, researchers, environment companies/NGOs and decisionmakers are planned.

The Winter School

In 27 Feb-3 Mar 2023, a Winter School of 5 days will be organized at Weihenstephan-Triesdorf University of Applied Science in Germany. The main topics are Technical Training in GIS & RS for CCM, the theme is Smart Agriculture. We invite UPV students who are interested in the topic to apply. There are places for 4 students. The expenses, accommodations and travel costs are covered by the project.