

TECHNICIAN ON PLANT AND SOIL RESPONSES TO NUTRIENT AND CLIMATE CHANGES (ref. 17-002-03589)

CREAF needs to incorporate in a short time a technician profile to the projects SYNERGY GRANT - IMBALANCE (ERC-2013-SyG 610028-IMBALANCE-P, funded by the European Commission) and CLIM-PHEN, to work in both simultaneously. The contract is expected to start in February 2017, and will finish at the end of the tasks required for the project.

TASKS

- Data gathering of measurements in natural soils and manipulated conditions, mostly related to nutrient imbalances, and both local and global.
- Field work and conduction of field experiments and analyses, and observations of plants and soils in Montseny and the other sites of the Global Ecology Unit
- Phenological monitoring of deciduous tree species in experiments and observations in the field.
- Processing and analysis of data.

REQUIREMENTS

- Degree in Natural Sciences.
- Advanced user of lab and field equipment for plant ecophysiology (porometers, fluorimeters, portable photosynthesis systems, pressure bomb).
- Advanced user of statistical software (R software).
- Demonstrable experience of more than 5 years in the study of plant ecophysiology, plant ecology and environmental restoration.
- Capacity for teamwork.
- Spanish and English spoken and written correctly.

ASSESSABLE CONDITIONS

- Previous experience in project development, data analysis and scientific writing.
- Previous experience in the study of plant and soil nutrient relations and chemistry.

SELECTION PROCESS AND CRITERIA

The selection process is led by the main researcher of the project, and will be overseen by the Management Office and the Human Resources Area of CREAF. This process consists of:

1. Preselection: **candidates should send a CV and a cover letter (max. 500 words) to laboral@creaf.uab.cat until 6 February 2017 at 14:00 h., indicating the reference code of the job offer.**
2. Evaluation of candidates by scores based on objective criteria.
3. Final decision: in case of finding the right person, this will be formally communicated to the chosen candidate.