

POSTDOC RESEARCHER FOR THE PROJECT SPONFOREST (ref. 19-008-11645)

CREAF is seeking to appoint a postdoctoral researcher to work on the project SPONFOREST (*Unraveling the potential of SPONtaneous FORest ESTablishment for improving ecosystem functions and services in dynamic landscapes*), ref. PCIN-2016-174, financed by the *Agencia Estatal de Investigación (AEI)* and the *Ministerio de Economía, Industria y Competitividad* (now *MICINN*), within the framework of the 2016 Call for “*Acciones de programación conjunta internacional*”. This contract is likely to start at the middle of April 2019, with a duration of 4 months.

TASKS

- Using samples already collected, you will lead the process of preparing the samples and analysing stable isotopes (e.g., $\delta^{13}\text{C}$, $\delta^{15}\text{N}$) in annual growth rings in wood cores from beech trees.
- Analysis of the data, and collaboration in the writing of a scientific work based on the data collected.
- Daily coordination with the members of the Project Research Team for the analysis and final synthesis.

REQUIREMENTS

- First degree in Biology, Forest Sciences, Environmental Sciences, or equivalent.
- A completed PhD on a topic related to the tasks description.
- Expertise in programming in R and in using advanced statistical techniques.
- Research experience in stable isotopes ($\delta^{13}\text{C}$, $\delta^{18}\text{O}$, $\delta^{15}\text{N}$) and plant responses to environmental stress factors (e.g., drought).
- Authorship of scientific publications in this field.
- Advanced knowledge of English.

ASSESSABLE CONDITIONS

- Experience in coordinating large research groups, preferably if in an international environment.
- Authorship of scientific publications in high impact journals.

SELECTION PROCESS AND CRITERIA

The selection process is led by the Project Research Team, and will be overseen by the Management Office and the Human Resources Area of CREAM. This process consist of:

1. Admission of candidates: **applicants must submit in English a résumé, a cover letter (maximum 500 words) and the questionnaire attached to the offer, by e-mail to laboral@creaf.uab.cat, until 11 April, 2 PM, indicating the reference code of the offer.** Applications referred to another portal, other than CREAM job openings section and the instructions included in this, will not be accepted.
2. Pre-selection: determination of compliance with the minimum requirements of the offer.
3. Selection: assessment of the preselected candidates by scoring based on objective criteria.
4. Final decision: in case of finding the suitable person, the election will be formally communicated to him/her, and the identification of the chosen person will be published on CREAM job openings section.