



CREAF



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HR EXCELLENCE IN RESEARCH

POSTDOCTORAL RESEARCHER FOR THE *FUNBOSC* PROJECT (ref. 23-032-11827)

CREAF is seeking for a postdoctoral researcher to work on the *FUNBOSC* project (design and launch a network to monitor the functioning of Catalan forests, including continuous measurements of carbon and water flows in tree stems) and funded by the *Departament d'Acció Climàtica, Alimentació i Agenda Rural de la Generalitat de Catalunya*.

The candidate will join a large research team of >20 people working on the effects of environmental changes on vegetation dynamics at scales that range from the individual plant to the region and the globe.

A part-time contract is offered (28h per week), with planned incorporation in June 2023, with a duration of 6 month. The salary offered is €1,972 gross per month.

TASKS

- Design a functional monitoring network for Catalonia's forests based on existing experiences at international level.
- Set up a monitoring station at Can Balasc to test alternative sensors and experimental designs.
- Plan the products derived from the monitoring network, their dissemination, and the interaction with other forest monitoring initiatives.
- Create a working group involving representatives from the scientific, technological, and administrative sectors, to support the monitoring network.

REQUIREMENTS

- Degree in Biology, Environmental Sciences or equivalent.
- A completed PhD on forest functional ecology.
- Research experience in forest water and carbon fluxes, and their monitoring, as evidenced from prior scientific publications.
- Experience coordinating large databases or research infrastructures.

ASSESSABLE CONDITIONS

- Advanced experience in programming and data analysis using R or equivalent software.
- Advanced knowledge of English.
- International working experience.

SELECTION PROCES AND CRITERIA

1. Admission of candidates: **applicants must submit a *curriculum vitae*, a cover letter (maximum 500 words) and the questionnaire attached to the offer (filled), by e-mail to laboral@creaf.uab.cat, until 28 May 2023, indicating the reference code of the offer.** Applications referred to another portal, other than CREAF 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.



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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 opening section.

