



CREAF



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HR EXCELLENCE IN RESEARCH

POSTDOCTORAL RESEARCHER POSITION FOR AN ERC-STG PROJECT (ref. 23-015-61825)

CREAF is seeking for a postdoctoral researcher for the STOIKOS project (Elemental ecology: towards an element-based functional ecology), with ref. 101076740 — STOIKOS — ERC-2022-STG, funded by the European Research Council, under the powers delegated by the European Commission.

The project aims to investigate whether the elemental composition of organisms relates to ecosystem functioning, and whether ecosystem elemental diversity predicts ecosystem functioning better than traditional metrics of diversity. The candidate will join the Elemental Diversity and Macroecology research team (<https://elemdiv.netlify.app/>), a multidisciplinary working team using observations, experiments and theoretical modelling to answer our scientific questions. The candidate will benefit from the training and career development opportunities offered through our research team and CREAF, exposure to international research and interaction with other national and international collaborators.

A full-time contract is offered, with a planned incorporation in May (start date negotiable), 2023, for 24 months. The gross salary offered is €30,919.86 annually, depending on demonstrable merits (plus seniority).

TASKS

- Compile and analyses big datasets of ecosystem functioning and elemental composition.
- Write scientific articles according to the objectives.
- Contribute to the main objectives of the research team, including field work and projects of other members.

REQUIREMENTS

- PhD in Environmental Sciences, Biology, Environmental Biology, or similar (e.g., forestry, biophysicist).
- Participation in scientific publications (first-author will be strongly valued).
- Demonstrable experience in the field of ecology.
- Good oral communication skills.
- Advanced knowledge of statistics and programming in R.
- High level of scientific writing.
- High level of English, both spoken and written. Catalan and Spanish highly recommended.

ASSESSABLE CONDITIONS

- Ability to work as a team and independently.
- The possession of a certificate of disability will be positively taken into account.
- Driving license.
- Availability to travel for field work.

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SELECTION PROCESS AND CRITERIA

1. Admission of candidates: **applicants must submit a CV in English, a cover letter (maximum 500 words, also in English) and the questionnaire attached to the offer (filled), by e-mail to laboral@creaf.uab.cat, until April 9th, 2023, 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. The candidates presenting the highest scores will be invited to a physical or remote interview (depending on the residence of the candidate).
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.

For informal enquiries, please, contact Dr. Fernández-Martínez: m.fernandez@creaf.uab.cat.

