



# CREAF

SEVERO  
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EXCELLENCE



HR EXCELLENCE IN RESEARCH

Postdoctoral  
Junior Leader Fellowships Programme  
CAIXAFELLOWSHIPS

"la Caixa" Foundation

## RESEARCH TECHNICIAN FOR *FORGENIUS* AND JUNIOR LEADER PROJECT (ref. 23-044-33739)

CREAF is seeking a research technician to work on the FORGENIUS project (*Improving access to FORest GENetic resources, information and services for end-Users*); with ref. 862221, funded by the European Union in the H2020 program and on a Junior Leader Incoming grant project (*Predicting the global distributions of above ground water content, water potential, and biomass of the world's forests*), 2023 Call for Junior Leader Postdoctoral Fellowships from the "la Caixa" Foundation and co-financed by the European Union's Horizon 2020 research and innovation program in accordance with the Marie Skłodowska-Curie program. The two projects are coordinated by Maurizio Mencuccini and Oliver Binks and operate in tandem.

The contract will be full-time (37,5H) and likely to start at the beginning of September 2023, with an envisaged duration of 6 months. The salary offered is 1.907,44€ gross per month.

### TASKS

- Review and organize the data analysis pipeline in R for the data streams coming from the Forgenius and the La Caixa projects.
- Liaise with the Forgenius and La Caixa project leaders about strategic planning, and relationship with other European groups involved in relevant Forgenius or La Caixa activities.
- Analyse the data of plant water relations and hydraulic traits in the R platform.
- Prepare one or more publications related to the activities above.

### REQUIREMENTS

- Degree in Biology, Ecology, Forest Sciences, Environmental Sciences, or equivalent.
- Knowledge of physiological ecology and genomics of tree populations.
- Understanding of the significance of plasticity / phenotypic variability of tree populations at large geographic scales.
- Experience in analysing phenotypic and genotypic data at continental scales.
- Expertise in using advanced analytical tools (R data platform, multivariate statistics).
- Knowledge of English.

### ASSESSABLE CONDITIONS

- MSc or PhD in plant biology, molecular biology, physiology or ecology.
- Understanding of the biophysics of the soil-plant-atmosphere continuum.
- Advanced knowledge of English.
- Experience in supervising technicians and/or PhD students.
- Candidates who have a recognized disability and accredited equal to or greater than 33% will be prioritized, if the disability is compatible with the proper performance of the job.

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## SELECTION PROCES AND CRITERIA

1. Admission of candidates: **applicants must submit a CV, a cover letter (maximum 500 words) and the questionnaire attached to the offer (filled), by e-mail to [laboral@creaf.uab.cat](mailto:laboral@creaf.uab.cat), until 3 August 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.
4. Final decision: The decision will be communicated to the selectee and published on the CREAM job openings section.

