

Forest Science and Technology Centre of Catalonia (CTFC) is a research centre affiliated with the Generalitat de Catalunya (the Catalan government), and it reports to the Ministry responsible for forest issues.

CTFC is a CERCA centre and a government accredited TECNIO agent (developer of public technology).

It was granted a 'Human Resources Excellence in Research' award by the European Commission, recognizing CTFC as a European research institution that fosters an attractive and motivating work environment.

POSTDOC POSITION ON FOREST MANAGEMENT AND BIODIVERSITY CONSERVATION

Reference: 22-11-00012

BIODIVERSITY AND ANIMAL CONSERVATION GROUP (GBIC-CTFC)

We are looking for a researcher candidate in the Conservation Biology group (GBiC) at the Forest Science and Technology Centre of Catalonia (Solsona, Spain). The CTFC located in Solsona (Pre-Pyrenees, 120 km from Barcelona), Spain, employs approx. 100 staff, produces >100 scientific articles annually and has a turnover of approx. 6M €/year. Further institutional information is available at: www.ctfc.cat/en

TERMS OF THE APPOINTMENT

1. The contract is likely to start on February 2023.
2. It is a full-time position with a duration of 2 years with possible extension.
3. The researcher will be based at CTFC in Solsona (NE Spain) and will be enrolled as member of the Biodiversity and Animal Conservation Group (Landscape Dynamics and Biodiversity Program).
4. The candidate will be based at CTFC in Solsona (NE Spain), with remote working options according to the institution norms.
5. The work will be developed in collaboration with Dr. Víctor Sazatornil and Dr. Jordi Camprodon.

KEY RESPONSABILITIES

Applicants should have a good expertise in Biodiversity Conservation, Forest Ecology and Forestry. The main specific objectives and tasks are:

- a) to develop research on the relationship between forest management, forest structure and biodiversity indicators; and
- b) to apply for international competitive calls (H2020, and others) in collaboration with different CTFC teams.

The research to be conducted will explore the response of direct (community structure, abundance) and indirect (dead wood, microhabitats, etc.) forest biodiversity indicators, to different forest management regimes and practices. The research will include different forest types and structures (managed and not managed Mediterranean and Alpine forests), and spatial and temporal scales. The main goal is to understand and assess the effect of forest management practices, the monitoring and survey methods applied and the effectiveness of conservation measures.



The Biodiversity and Animal Conservation Group (GBiC) already possesses a large data set from monitoring and experimental field data on different animal taxa (e.g., birds, bats), habitats, forest structure, environmental changes, biodiversity indicators, forest management and conservation measures in different forests of Catalonia (NE Spain).

- Contribution to other institutional activities.

BASIC REQUIREMENTS

1. A PhD in Biology, Environmental Biology, Environmental Sciences, Ecology, Forest Engineering, or similar disciplines
2. Proved experience in writing scientific manuscripts and a track record of publications in high-impact international journals.
3. Demonstrated computer skills in GIS and database management.
4. Demonstrated experience in the use of advanced statistical packages in R or Python.
5. Proficiency in English spoken and written.

DESIRABLE REQUIREMENTS

1. Background in Biodiversity Conservation, Forest Ecology and Forestry.
2. Capacity to conduct applied research and to prepare technical reports.
3. Capacity and experience in R+D projects and leading capacities.
4. Previous experience in application for competitive international research calls.
5. Ability to disseminate scientific results and strong communication, writing and reporting skills.
6. Knowledge of Spanish and Catalan.

SOFT COMPETENCES

1. Flexibility and adaptation.
2. Ability to engage with stakeholders.
3. Teamwork capability. Responsibility, and ability to work in a team.
4. Experience in team management and readiness to work in multi-disciplinary teams in multi-cultural environments. Readiness to quickly integrate in an established team.
5. Expected to travel internationally.

CONTACT

Forest Science and Technology Center of Catalonia
Ctra. of St. Llorenç de Morunys, km 2 (direction Port del Comte)
25280 Solsona
Tel. (+34) 973 48 17 52
E-mail: borsa.treball@ctfc.cat
<https://ctfc.en/>
<https://ctfc.cat/transparencia.php>

CTFC guarantees an open, transparent, and merit-based recruitment process (OTM-R) to all registered candidacies avoiding thus any bias on gender, origin, age, ideology, or other circumstances that could be discriminatory. Integration policy: reservation of a place for staff with a certificate of recognized disability.

SELECTION PROCESS AND CRITERIA

The selection process will be led by Dr. Víctor Sazatornil and Dr. Jordi Camprodon, from the Biodiversity and Animal Conservation Group, and will be overseen by the Management Office and the Human Resources Area of CTFC. This process consists of:

1. **Admission of candidates:** Admission of candidates: applicants must submit their application in a single pdf-file, including a brief motivation letter (describing past research experiences and research interests), a curriculum vitae. The application has to be addressed to borsa.treball@ctfc.cat, indicating the reference code of the offer. The deadline for submitting applications is **27th January 2023**.
2. **Pre-selection:** verification of compliance with the minimum requirements of the offer. The pre-selection process can be carried out before the end of the deadline if the candidate does not meet the minimum requirements.
3. **Selection (End of January 2023 – Beginning February):** assessment of the preselected candidates by scoring based on objective criteria and interview.
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 CTFC job openings section.

Further information: borsa.treball@ctfc.cat