

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.

POST-DOCTORAL OFFER WITHIN THE EUROPEAN PROJECT InterRest- BiodivERsA

Reference: 22-11-00009

The Forest Science and Technology Centre of Catalonia (CTFC) is looking for a Postdoc researcher to join the research group on Socioeconomics and Governance of Rural Systems and contribute to projects related to the valuation of forest ecosystem services, particularly assessing the economic value of water from regional forested watersheds.

CTFC's research activity is organised around three programs: 1) Multifunctional Forest Management; 2) Landscape Dynamics and Biodiversity; 3) Bioeconomy and Governance. The Research Group on Socioeconomics and Governance of Rural Systems is immersed within the Bioeconomy and Governance programme.

CTFC is located in Solsona (Pre-Pyrenees, 120 km from Barcelona), Spain. We are a very dynamic research institute that employs app. 120 staff, produces >100 scientific articles annually and has a turnover of app. 6 Mil. €/year. Further institutional information is available at: www.ctfc.cat/en.

The CTFC offer a post-doctoral contract to be part of the project InterRest-BiodivERsA: "Interactive effects of local and landscape scale restoration of semi-natural grasslands and agricultural fields on species interactions and ecosystem functions in different social-ecological Systems" funded by MCIN/AEI/10.13039/501100011033 and EU "NextGenerationEU"/PRTR"

This project will investigate species interactions across different trophic levels including (1) plant-soil, (2) plant-pollinator and (3) bird-food resource interactions, in restored and degraded calcareous grasslands that are embedded in different socio-ecological and landscape contexts in three countries (Germany, Spain and Estonia). The post-doc position will be focused on WP4 "Bird-food resource interactions" lead by the CTFC and Universidad Autónoma de Madrid.

TERMS OF THE APPOINTMENT

1. This contract may start on January 2023.
2. It is a full-time position with a duration of 2 years (with possibility of contract extension).
3. Annual gross salary will be commensurated with the specific profile of the selected candidate (qualifications and experience), ranging between 29.000 – 32.500 €/year.
4. The candidate 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).
5. 23+6 days of holidays per year. Good family-work balance conditions.

6. The work will be developed with collaboration with Dr. David Giralt and Dr. Gerard Bota from CTFC and Dr. Juan Traba from UAM.

KEY RESPONSABILITIES

The successful candidate is expected to:

1. Coordinate and field work assistance in Catalonia.
2. Data analysis and manuscripts writing of wildlife diet and trophic relationships using molecular techniques.
3. Participate in project coordinated activities.
4. Networking with other project partners.
5. Contribution to other institutional activities.

BASIC REQUIREMENTS

1. A completed PhD on in Biology, 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 experience in the study of diet and trophic relationships in wildlife using molecular techniques, preferably metabarcoding in faecal samples.
4. Demonstrated computer skills in GIS and database management.
5. Demonstrated experience in the use of advanced statistical packages in R or Python.
6. Advanced knowledge of English

DESIRABLE REQUIREMENTS

1. Background with the ecology of birds in the region and, if possible, have experience in identification and collection of bird droppings.
2. Capacity to conduct applied research and to prepare technical reports.
3. Capacity and experience in R+D projects and leading capacities.
4. Capacity to conduct applied research and to prepare technical reports.
5. Teamwork capability. Flexibility, responsibility, and ability to work in a team
6. Ability to disseminate scientific results and good communication skills.
7. Knowledge of Spanish and Catalan
8. Flexibility and adaptation.

SOFT COMPETENCES

1. Team player.
2. Critical thinking and attention to detail.
3. Capacity to work under pressure.
4. Ability to plan and organize.
5. Result oriented.
6. Flexibility and adaptation.
7. Initiative and pro activity.
8. Availability to travel sporadically.

CONTACT

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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. David Giralt and Dr. Gerard Bota, 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 **15th of December 2022**
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 December 2022):** 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