

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

## Doctoral researcher in silviculture and forest dynamics

Reference: 23-07-00002

The Multifunctional Forest Management program is looking to recruit a postdoc researcher to contribute to a sustainable economic and ecologic management of agrosilvopastoral systems working on understanding the structural patterns and functional relations between soil, plant and animals.

This research position at CTFC offers an excellent opportunity to develop a scientific career in applied forest research in a stimulating work environment.

The Forest Science and Technology Centre of Catalonia (CTFC), located in Solsona (Pre-Pyrenees, 120 km from Barcelona), Spain, employs app. 150 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](http://www.ctfc.cat/en).

### TERMS OF THE APPOINTMENT

1. This contract may start on September 2023. It is a fulltime permanent position.
2. It is a full-time position with a duration of 2 years (with possibility of contract extension).
3. Based on CTFC labour categories, annual gross salary will be adjusted to the foreseen role and will be commensurated with the specific profile of the selected candidate (qualifications and experience), ranging between 32.000-34.000 €/year.
4. The candidate will be based at CTFC in Solsona (NE Spain), with remote working options according to the institution norms (max. 20 h/week).
5. Working time: 37.5 hours per week.
6. 23+6 days of holidays per year. Good family-work balance conditions.
7. Travelling abroad to collaborate with European or American researchers.

### KEY RESPONSIBILITIES

1. To design and conduct research on ecology and management of agrosilvopastoral systems.
2. To apply for international competitive calls (H2020, and others) in collaboration with CTFC teams.
3. To supervise early career researchers.
4. To write and submit papers for high-impact scientific journals.
5. To assist with preparing materials for knowledge transfer.
6. To contribute to other institutional activities.

### BASIC REQUIREMENTS

1. A track record of publications in high-impact international journals.
2. Demonstrated experience in the use of GIS for spatial data management.
3. Fluent in using R for data management and statistical analysis.

4. Proven fluency in spoken and written English.

### DESIRABLE REQUIREMENTS

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1. Applicants should have a good expertise in Agrosilvopastoral systems.
2. A PhD in forestry, plant ecology, agronomy or related fields.
3. Previous experience in application for competitive international research calls.
4. Demonstrated experience in R+D projects and leading capacities.
5. Ability to disseminate scientific results.
6. Capacity to write technical reports.
7. Fluency in Spanish or French would be an asset.

### SOFT COMPETENCES

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1. Excellent organizational skills, and capacity to deliver tasks in a timely manner to deadlines
2. Pro-active and results-oriented.
3. Ability to work as part of a multidisciplinary team.
4. Critical thinking and attention to detail.
5. Flexibility, adaptation and availability to travel locally and internationally.

### 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

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The selection process is led by the Human Resources Area of CTFC. This process consists of:

1. **Admission of candidates:** applicants must submit a curriculum vitae and motivation letter addressed to [borsa.treball@ctfc.cat](mailto:borsa.treball@ctfc.cat), until **14<sup>th</sup> August 2023 at 14:00**, indicating the reference code of the offer.
2. **Pre-selection:** verification of compliance with the minimum requirements of the offer.
3. **Selection (from August 17<sup>th</sup> to September 10<sup>th</sup>, 2023):** 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](mailto:borsa.treball@ctfc.cat)