

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

CTFC is a CERCA centre and holds accreditation as a TECNIO agent by the government (developer of public technology).

The European Commission has honored CTFC with the 'Human Resources Excellence in Research' award. This recognition underscores CTFC's status as a European research institution committed to fostering an attractive and motivating work environment.

## **Post-Doctoral opportunity within the EU-funded project eco2adapt: “Ecosystem-based Adaptation and Changemaking to Shape, Protect and Maintain the Resilience of Tomorrow’s Forests”**

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**Reference:** 23-11-00009

**The Forest Science and Technology Centre of Catalonia (CTFC)** is seeking to appoint a post-doctoral researcher to work within the Horizon Europe Project eco2adapt on the following topics:

- Developing portfolios of species, mixtures, and management options to optimize forest resilience.
- Defining and estimating forest ecosystem services.
- Identifying disturbance trends and relationships with environmental factors driving resilient landscapes.
- Near-real time monitoring of disturbances to develop early warning systems.
- Monitoring biodiversity levels and species invasions.

CTFC's research activity is organised around three programs: 1) Multifunctional Forest Management; 2) Landscape Dynamics and Biodiversity; 3) Bioeconomy and Governance.

CTFC is located in Solsona (Pre-Pyrenees, 120 km from Barcelona), Spain. It is a very dynamic research institute that employs app. 160 staff, produces >100 scientific articles annually and has a turnover of around 6 Mil. €/year. Further institutional information is available at:

<http://www.ctfc.cat/en>

### **TERMS OF THE APPOINTMENT**

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1. The contract will start on February 2024 (with a brief potential delayed if necessary). It is a full-time position with a duration of 2 years.
2. The candidate will be based at CTFC in Solsona or at the University of Lleida (NE Spain) and will be enrolled as member of the ADAPTAFOR research group within the Multifunctional Forest Management Program of CTFC.
3. The candidate will be involved in the Horizon Europe project eco2adapt (tasks led by Dr. Lluís Coll).
4. Gross salary will be commensurate with the qualifications and experience (between 29,000 - 30,000 €/year).

### **KEY RESPONSABILITIES**

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The successful candidate is expected to:

1. Contribute to the design and development of the tasks of the project.
2. Lead the analysis of forest data and production of technical reports and scientific papers.
3. Participate in the dissemination of results in scientific and technical meetings and knowledge transfer activities.
4. Participate in the project meetings.

### **BASIC REQUIREMENTS**

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1. Master's Degree in Forestry, Environmental Sciences or a related discipline.
2. PhD on Forest/Environmental Sciences
3. Capacity and experience in R+D projects and leadership capacities.
4. Demonstrated computer skills in GIS and database management.
5. Demonstrated experience in the use of advanced statistical packages in R.
6. Proven experience in writing scientific manuscripts.
7. Excellent written and oral communication skills in the English language.

### **DESIRABLE REQUIREMENTS**

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1. Excellent organizational skills and capacity to deliver tasks in a timely manner to deadlines.
2. Capacity in knowledge-transfer activities and technical-scientific dissemination.
3. Proficiency in Spanish and Catalan.
4. Driving licence (class B).

### **SOFT COMPETENCES**

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1. Team player.
2. Critical thinking and attention to detail.
3. Ability to plan and organize their work independently.
4. Result oriented.
5. Flexibility and adaptation.
6. Initiative and pro activity.
7. 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.

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## SELECTION PROCESS AND CRITERIA

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The selection process will be led by Dr. Lluís Coll and Dr José Ramón González from the Multifunctional Forest Management and Landscape Ecology and Biodiversity Programs of CTFC. The process will be overseen by the Management Office and the Human Resources Area of the institution. Specifically, 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 15<sup>th</sup> January 2024, indicating the reference code of the offer.
2. **Pre-selection:** verification of compliance with the minimum requirements of the offer.
3. **Selection (end January 2024):** 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)