

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.

## Researcher on Forest Ecosystem Services Economics

**Reference:** 23-11-00005

**The Forest Science and Technology Centre of Catalonia (CTFC)** is looking for a researcher to join the research group on Socioeconomics and Governance of Rural Systems and contribute to projects related to the analysis of demand and supply of forest ecosystem services.

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. 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 January 2024.
2. It is a full-time position (37.5 hours per week) with a duration of 2 years with possibility of contract extension.
3. Annual gross salary will be commensurate with the specific profile of the selected candidate (qualifications and experience).
4. The candidate will be based at CTFC in Solsona (NE Spain), with remote working options according to the institution norms (20 h/week).
5. 23+6 days of holidays per year. Good family-work balance conditions.

### KEY RESPONSABILITIES

The successful candidate is expected to:

1. Perform institutional economics analyses of incentives mechanisms to boost forest ecosystem services (ex. Payments for Ecosystem Services, market-based instruments). This includes support to the development of innovative business models.
2. Perform financial analyses of forest management itineraries, Cost-Benefit Analyses and profitability assessment including forest externalities.
3. Perform data collection (including quantitative but also qualitative data) and analysis on forest management preferences of forest managers.
4. Perform economic valuation studies estimating the economic value of forest ecosystem services, particularly non-marketed ones, using appropriate valuation methods (ex.

WTP/WTA) in existing and forthcoming projects. This includes all tasks from developing data collection strategy (ex. survey preparation) to the analysis and reporting.

5. Write scientific articles and technical reports.
6. Be able to work in a multidisciplinary environment.
7. Contribute to project proposal preparation.
8. Contribute to other institutional activities.

### **BASIC REQUIREMENTS**

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1. Degree (PhD or master) in Economics (acquired recently or about to defend), preferably in environmental, natural resources or agricultural economics, or a related discipline provided it includes specialization in economics.
2. Experience with econometric modelling, market and/or financial analyses.
3. Strong communication skills, writing and reporting skills.
4. Ability to engage with stakeholders (practitioners, policy and decision-makers).
5. Proficiency in English

### **DESIRABLE REQUIREMENTS**

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1. Experience in environmental economic valuation methods -otherwise willingness to learn.
2. Experience in disaster economics (ex. wildfire risk), insurance sector, environmental accounting, and/or impact finance.
3. Experience in systematic literature review and/or impact evaluation methods.
4. Scientific publications in topics related to the job post.
5. Experience with participation in international research projects.
6. Experience in inter- and trans-disciplinary projects. Interest in applied research (impact-orientation).
7. Readiness to quickly integrate in an established team.
8. Basic knowledge of Spanish. Knowledge of Catalan is an asset.
9. Experience in the forest research and/or rural development domain.

### **SOFT COMPETENCES**

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1. Team player.
2. Critical thinking and attention to detail.
3. Capacity to work under pressure.
4. Ability to plan and organize their work independently.
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**

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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 15<sup>th</sup> December 2023, indicating the reference code of the offer.
2. **Pre-selection:** verification of compliance with the minimum requirements of the offer.
3. **Selection (end - December 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)