

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 position offer within the Project H2020 FIRE-RES “Innovative Technologies and Socio- Ecological-Economic Solutions for FIRE Resilient Territories in Europe”

Reference: 24-07-00040

The Forest Science and Technology Centre of Catalonia (CTFC), located in Solsona (Pre-Pyrenees, 120 km from Barcelona), Spain, employs app. 160 staff, produces >120 scientific articles annually and has a turnover of app. 9 Mil. €/year. Further institutional information is available at: www.ctfc.cat/en.

CTFC's research activity is organised around three programs: 1) Multifunctional Forest Management; 2) Landscape Dynamics and Biodiversity; 3) Bioeconomy and Governance. A Project Promotion Office (PPO) gives support to all the researchers and technicians in managing projects. As part of the Landscape Dynamics and Biodiversity program, the CTFC undertakes research on forest growth and yield modelling, ecosystem services provision modelling, innovation in multi-purpose forest planning at different scales targeting different ecosystem services, as well as developing forest simulators and spatial optimization tools.

The Forest Science and Technology Centre of Catalonia (CTFC), is seeking to appoint a researcher to work within the Project H2020 FIRE-RES in following topics:

- Fire adaptation strategies in mountain forests.
- Factors driving resilient landscapes.
- Recommendations for sustainable fire management (including prescribed or let-it-burn fires).
- Post-fire restoration.
- Silviculture and adaptive management for resilient stands and landscapes.

TERMS OF THE APPOINTMENT

- The contract will start on September 2024. It is a full-time position with a duration of 1 year.
- The researcher will be based at CTFC in Solsona (NE Spain) and will be enrolled as member of the Multifunctional Forest Management Program.
- The candidate will be involved in the H2020 project FIRE-RES (tasks leaded by Dr. Pere Casals, Dra. Míriam Piqué and Dr. Lluís Coll).
- Gross salary will be commensurate with the qualifications and experience (between 29,000 - 33.000 €/year).

TASKS OF THE CANDIDATE

- Contribute to the design and development of the tasks of the project.
- Lead the development of the outputs and deliverables of the project in coordination with task leaders.
- Lead the analysis of forest data and production of technical reports and scientific papers.
- Participate in the dissemination of results in scientific and technical meetings and knowledge transfer activities.
- Participate in the project meetings.

REQUIREMENTS

- Master degree in Forestry, Environmental Sciences or related disciplines.
- Capacity to conduct applied research and to prepare technical reports.
- Demonstrated computer skills in GIS and database management.
- Demonstrated experience in the use of advanced statistical packages in R.
- Proved experience in writing scientific manuscripts and a track record of publications in high international journals.
- Fluent Spanish.
- Excellent written and oral communication skills in the English language.

ADDITIONAL QUALIFICATIONS

- Teamwork capability.
- Capacity in knowledge-transfer activities and technical-scientific dissemination.
- Enthusiasm to conduct field work and to travel to project meetings and international conferences.
- Proficiency in Catalan.
- Driving licence (class B).

CONTACT

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The CTFC guarantees an open, transparent, and merit-based recruitment process (OTM-R) to all registered candidacies, thereby avoiding any bias related to gender, origin, age, ideology, or other circumstances that could be discriminatory. Integration policy: Candidates who have a recognized disability and accredited equal to or greater than 33%, will be prioritized, provided that the disability is compatible with the proper performance of the job.

SELECTION PROCESS AND CRITERIA

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

1. **Admission of candidates:** applicants must submit a curriculum vitae and motivation letter addressed to borsa.treball@ctfc.cat, until 2th august 2024 at 2 p.m., indicating the reference code of the offer.
2. **Pre-selection:** verification of compliance with the minimum requirements of the offer.
3. **Selection (August 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 the job openings section of the CTFC website.

Further information: borsa.treball@ctfc.cat

Indicative Calendar	
15 working days	Publication and dissemination of the job offer: CTFC website, SOC Office and other dissemination channels.
Next 2 working days	Preselection: determination of compliance with the minimum requirements of the offer. Evaluation of the pre-selected candidacies, through a score based on objective criteria, and suitable pre-selected CVs are forwarded to the Selection Committee for review . Sending informative mail to CVs not suitable to continue in the process.
Next 2 working days	Selection committee celebration: Interview with the selected suitable candidates. Selection Committee Minutes with the selected candidate and the reasons for the selection. Publication in the CTFC job board of the resolution identifying the elected person. Sending informational Mail to suitable CVs interviewed not selected.
Next 1 working day	Sending to Human Resources the official documentation necessary to process the employment contract, and coordination with the start date of the contract.
September 2024	Start of the contract.