

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..

## SPECIALIST TECHNICIAN IN BIOACOUSTICS FOR BIRD MONITORING

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**Reference:** 25-08-00065

A new position has opened for a **specialist technician** at the Forest Science and Technology Centre of Catalonia (CTFC, <http://www.ctfc.cat>) to contribute to the TABMON project (Project PCI2022-132974, funded by MCIN/AEI/10.13039/501100011033) an innovative project on acoustic bird monitoring in Europe. The candidate will collaborate with the Catalan Institute of Ornithology (ICO, <http://www.ornitologia.org>) and participate in international bioacoustic monitoring networks promoted by the European Bird Census Council (EBCC, <https://www.ebcc.info>).

We are looking for a person with a higher degree in Biology, Environmental Sciences or similar, with **experience in biodiversity monitoring (preferably birds) and bioacoustics**, along with **data science skills, to work on national and transnational projects aiming to integrate innovative technology in biodiversity monitoring at different spatial scales** (from national to European). The technician will mainly ensure the proper functioning of recorders for acoustic bird monitoring and the integrity of the collected data to ensure comparability. In close collaboration with the Catalan Institute of Ornithology, the candidate will participate in developing examples showing how acoustic data can complement national monitoring efforts, enhancing analyses on species distribution, population abundance, and migratory phenology.

The CTFC, located in Solsona (Pre-Pyrenees, 120 km from Barcelona), Spain, has approximately 170 employees, produces more than 120 scientific articles annually, and has an annual budget of 9 million euros. More institutional information: [[www.ctfc.cat/en](http://www.ctfc.cat/en)](<http://www.ctfc.cat/en>)

### CONTRACT FEATURES

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- Start date: October 2025
- Temporary contract: 6 months, with possibility of extension
- Full-time: 37.5 hours per week
- Location: Solsona (Spain), with possibility of remote work according to CTFC agreement
- Professional category and salary: Specialist KTT and D+I N3 level salary

## SPECIFIC TASKS

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1. **Installation and maintenance of recording devices in the field**
2. Support in the **management and maintenance of bioacoustics databases** and their analysis
3. **Participation in developing protocols** to integrate acoustic bird monitoring data into traditional monitoring systems
4. **Collaboration with partners and stakeholders** to ensure proper operation of recording devices, improve workflows, and data exchange formats
5. **Participation in workshops, meetings, and report writing** to share progress and align deliverables
6. Any other task assigned based on the nature of the job

## REQUIRED QUALIFICATIONS

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1. University degree, preferably in life sciences: Biology, Environmental Sciences, Forest Engineering, or other environmental fields
2. Knowledge of bioacoustics data management, analysis (Kaleidoscope, BirdNET, etc.) and spectrogram validation
3. Written and spoken communication skills in Catalan, Spanish, and English

## VALUABLE QUALIFICATIONS

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- Master degree in biodiversity conservation, ecology, data science, or similar
- Experience in biodiversity monitoring projects and techniques, especially bird monitoring, including species identification through songs and calls of European birds
- Experience with installation and configuration of bioacoustic devices (Audiomoth, Song Meter, etc.)
- Programming knowledge (R, Python, etc.)
- Knowledge of geographic information systems (QGIS, ArcMap, etc.)
- Driving license for more than 2 years
- Immediate availability

## COMPETENCIES/SKILLS

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- Teamwork
- Critical thinking and attention to detail
- Ability to work under pressure
- Ability to work in a multidisciplinary environment
- Ability to plan and organize work independently
- Results-oriented
- Flexibility and adaptability
- Initiative and proactivity
- Willingness to travel occasionally

## CONTACT

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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 Human Resources of CTFC. This process consists of:

1. **Admission of candidates:** applicants must submit a curriculum vitae, motivation letter and, and two completed and signed annex documents found in the offer, enter in [www.ctfc.cat/registre.php](http://www.ctfc.cat/registre.php), until **4th september 2025**, indicating the reference code of the offer.
2. **Pre-selection:** verification of compliance with the minimum requirements of the offer.
3. **Selection (September/October 2025):** 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.

Indicative Calendar	
20 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.
October 2025	Start of the contract.