

361_25_ES_GES_R3

Job Reference

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Position

Technical project manager - climate services (R3)

Data de tancament

Divendres, 23 Maig, 2025

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About BSC

The Barcelona Supercomputing Center - Centro Nacional de Supercomputación (BSC-CNS) is the leading supercomputing center in Spain. It houses MareNostrum, one of the most powerful supercomputers in Europe, was a founding and hosting member of the former European HPC infrastructure PRACE (Partnership for Advanced Computing in Europe), and is now hosting entity for EuroHPC JU, the Joint Undertaking that leads large-scale investments and HPC provision in Europe. The mission of BSC is to research, develop and manage information technologies in order to facilitate scientific progress. BSC combines HPC service provision and R&D into both computer and computational science (life, earth and engineering sciences) under one roof, and currently has over 1000 staff from 60 countries.

Look at the BSC experience:

[BSC-CNS YouTube Channel](#)

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We are particularly interested for this role in the strengths and lived experiences of women and underrepresented groups to help us avoid perpetuating biases and oversights in science and IT research. In instances of equal merit, the incorporation of the under-represented sex will be favoured.

We promote Equity, Diversity and Inclusion, fostering an environment where each and every one of us is appreciated for who we are, regardless of our differences.

If you consider that you do not meet all the requirements, we encourage you to continue applying for the job offer. We value diversity of experiences and skills, and you could bring unique perspectives to our team.

Context And Mission

The Earth Sciences Department of Barcelona Supercomputing Center (BSC-ES) led by Prof Francisco Doblas-Reyes performs research in global climate and air quality based on process-based modelling. It also enhances the societal value of the results generated by actively engaging with society, decision-makers, and businesses and exchanging knowledge to develop user-oriented services.

This position looks for a candidate with experience in managing the scientific and technical aspects of a large collaborative project in climate services. The selected person will closely collaborate with researchers, engineers and the project manager and director within the Department, as well as with the partners of European project Climateurope2, to ensure that the project outcomes are of the highest quality and delivered timely. She/he will follow the daily progress of the technical developments of the project partners for the formulation of recommendations for the standardisation of climate services and the construction of a broad and equitable community of climate services actors.

The candidate will be part of a diverse and international team of scientists and technical experts.

Key Duties

- Ensure the management of the scientific and technical activities of the project
- Support the project coordinator in all the project-related tasks
- Monitor and evaluate the progress of the Climateurope2 project scientific and technical activities and implement contingency measures to reduce risks
- Collaborate in the monitoring of the financial and administrative aspects of the project
- Ensure an effective communication by working closely with the rest of the project management both at the BSC and in other partner institutions, and contacting regularly the individual partners
- Organise all necessary events and workshops related to the project coordination
- Write project reports and review those written by others
- Coordinate with other projects and initiatives (both external and in-house) related to climate services in the organisation of joint activities

Requirements

- Education
 - PhD degree in social or natural sciences related to climate, such as environmental engineering, sustainable development or climate change adaptation
- Essential Knowledge and Professional Experience
 - Experience in the technical management of collaborative projects
- Additional Knowledge and Professional Experience
 - Knowledge of either climate services or climate adaptation
 - Experience with multidisciplinary research developments
 - Knowledge of quality assurance processes, especially when related to climate-related topics, will be valued
 - Prior experience in drafting and submitting grant proposals
- Competences

- Excellent written and verbal communication skills in English
- Ability to work in a professional environment within an interdisciplinary and international team
- Good public speaking skills
- Capacity to manage multiple tasks and prioritise them effectively under a dynamic environment

Conditions

- The position will be located at BSC within the Earth Sciences Department
- We offer a full-time contract (37.5h/week), a good working environment, a highly stimulating environment with state-of-the-art infrastructure, flexible working hours, extensive training plan, restaurant tickets, private health insurance, support to the relocation procedures
- Duration: Open-ended contract due to technical and scientific activities linked to the project and budget duration
- Holidays: 23 paid vacation days plus 24th and 31st of December per our collective agreement
- Salary: we offer a competitive salary commensurate with the qualifications and experience of the candidate and according to the cost of living in Barcelona
- Starting date: June 2025

Applications procedure and process

All applications must be submitted via the BSC website and contain:

- A full CV in English including contact details
- A cover/motivation letter with a statement of interest in English, clearly specifying for which specific area and topics the applicant wishes to be considered. Additionally, two references for further contacts must be included. Applications without this document will not be considered.

Development of the recruitment process

The selection will be carried out through a competitive examination system ("Concurso-Oposición"). The recruitment process consists of two phases:

- **Curriculum Analysis:** Evaluation of previous experience and/or scientific history, degree, training, and other professional information relevant to the position. - **40 points**
- **Interview phase:** The highest-rated candidates at the curriculum level will be invited to the interview phase, conducted by the corresponding department and Human Resources. In this phase, technical competencies, knowledge, skills, and professional experience related to the position, as well as the required personal competencies, will be evaluated. - **60 points**. *A minimum of 30 points out of 60 must be obtained to be eligible for the position.*

The recruitment panel will be composed of at least three people, ensuring at least 25% representation of women.

In accordance with OTM-R principles, a gender-balanced recruitment panel is formed for each vacancy at the beginning of the process. After reviewing the content of the applications, the panel will begin the interviews, with at least one technical and one administrative interview. At a minimum, a personality questionnaire as well as a technical exercise will be conducted during the process.

The panel will make a final decision, and all individuals who participated in the interview phase will receive feedback with details on the acceptance or rejection of their profile.

At BSC, we seek continuous improvement in our recruitment processes. For any suggestions or comments/complaints about our recruitment processes, please contact