

118_25_DIR_E&T_ETO

Job Reference

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Position

Education & Training Officer - International HPC training program officer

Fecha de cierre

Jueves, 24 Abril, 2025

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Job title: Education & Training Officer - International HPC training program officer

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](#)

[Let's stay connected with BSC Folks!](#)

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

We are seeking a professional with technical training in a field related to High Performance Computing (HPC), computer science, other science or engineering to join our team, to play a key role in European projects related to HPC education and training.

The Education and Training team coordinates activities and develops opportunities for collaboration with other HPC research centers and Supercomputing centers, as well as world class universities. The team collaborates at the local, national, and European levels.

Current projects of greatest interest to our team and relevance for this position include CASTIEL2 and EuroCC2. EuroCC2 is a project designed to map and enhance each participating European country's HPC resources, expertise, and skills. CASTIEL2 is a project aimed at enhancing cooperation and expertise across Europe in HPC. Its main goals include promoting collaboration, standardising HPC knowledge and practices, and facilitating the exchange of expertise.

The main responsibility of the position will be to play an active role in ongoing projects within the scope of the Education and Training team, by communicating with European collaborators, participating in the development of tasks, and contributing to coordinated actions related to HPC education and training. The candidate will play a crucial role in facilitating access to training for the next generation of HPC experts in Europe, thereby contributing to strengthening Europe's competitiveness in the field of supercomputing.

Key Duties

- Play an active role in the energy and success of internationally coordinated HPC education and training initiatives with your presence, enthusiasm, and creative contributions based on your technical background and perspectives
- Facilitate contact and communications at the European level with international participants, speakers, training providers, and other stakeholders
- Accompany strategic decision-making in HPC education in Europe through active collaboration and discussion with partners, incorporation of input, and response to feedback
- Prepare and submit reports and documentation professionally and within the deadlines
- Coordinate, and support meetings, training events, seminars and other activities of the Education & Training team for different audiences
- Contribute to writing of international and national grant proposals
- Support the design and implementation of the BSC training program in alignment with European initiatives
- Provide broader administrative support for the team and BSC for relevant activities, as needed

Requirements

- Education
 - Master's degree or equivalent experience, preferably in a technical field such as computer science, HPC, a scientific domain, engineering, or similar
- Essential Knowledge and Professional Experience

- Ability to effectively manage time and organise information to ensure the smooth functioning of multiple ongoing activities in parallel
- Competence using office software and tools to edit documents, create presentations, and store and analyse data
- Competence participating in, hosting, and presenting during online and hybrid meetings
- Additional Knowledge and Professional Experience
 - Proficiency in spoken and written English
 - Experience in international project management would be advantageous
 - Experience working in European projects would be advantageous
 - Experience in event organisation would be a plus
 - Additional European languages would be a plus
- Competences
 - Organisation skills to handle multiple assignments
 - Communication skills
 - Ability to work independently, in a team, and in a multicultural environment

Conditions

- The position will be located at BSC within the Directors 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: 01/3/25

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 recruitment [at] bsc [dot] es. For more information, please follow [this link](#).

Deadline

The vacancy will remain open until a suitable candidate has been hired. Applications will be regularly reviewed and potential candidates will be contacted.

OTM-R principles for selection processes

BSC-CNS is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission and the Open, Transparent and Merit-based Recruitment principles (OTM-R). This is applied for any potential candidate in all our processes, for example by creating gender-balanced recruitment panels and recognizing career breaks etc.

BSC-CNS is an equal opportunity employer committed to diversity and inclusion. We are pleased to consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or any other basis protected by applicable state or local law.

For more information follow [this link](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 2 Abr 2025 - 14:28): <https://www.bsc.es/es/join-us/job-opportunities/11825direteto>