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Job Reference

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Position

Strategic Initiatives Coordinator - AI4S

Data de tancament

Dimecres, 31 Juliol, 2024

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Job title: Strategic Initiatives Coordinator - AI4S

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

Step into a pivotal role within the Barcelona Supercomputing Center (BSC), where you'll drive the development and execution of strategic projects that propel our institution to the forefront of scientific innovation. As a Strategic Initiatives coordinator, your mandate extends from collaborating with scientific departments to engaging key stakeholders, including the Scientific Advisory Board. Reporting directly to the BSC Associate Director, you'll serve as the linchpin in translating institutional vision into actionable strategies, ensuring alignment with our mission to pioneer groundbreaking advancements in information technologies and computational sciences.

The BSC AI4Science Fellowships (AI4S) is part of the talent attraction and retention programs within investment 4 of component 19 of the Recovery, Transformation, and Resilience Plan, C005/24-ED CV1. For more information, please check: https://www.bsc.es/join-us/excellence-career-opportunities/ai4s



Key Duties

- Strategic Project Leadership:
 - Coordinate the conception, planning, and execution of institutional strategic projects in alignment with BSC's overarching goals.
 - Collaborate closely with scientific departments and key stakeholders to define project scope, goals, and success metrics.
 - Provide strategic guidance and oversight throughout the project lifecycle to ensure timely delivery and achievement of desired outcomes.
- Stakeholder Management:
 - Cultivate and maintain relationships with key stakeholders, including the Scientific Advisory Board, industry partners, funding agencies, and government entities.
 - Solicit feedback and input from stakeholders to inform project strategy and decision-making processes.
 - Anticipate and address stakeholder concerns to maintain project momentum and support.
- Strategic Planning and Alignment:
 - Contribute to the development and refinement of BSC's strategic roadmap, incorporating insights from ongoing projects, stakeholder feedback, and industry trends.
 - Ensure that institutional strategic projects are aligned with BSC's mission, vision, and core values, driving positive impact and value creation.
 - Monitor external factors and market dynamics to identify opportunities and risks that may impact project success or strategic direction.
- Performance Monitoring and Reporting:
 - Establish robust monitoring and evaluation mechanisms to track project progress, milestones, and key performance indicators (KPIs).
 - Prepare regular reports and updates for senior leadership, highlighting project accomplishments, opportunities, and recommendations for course correction.

- Conduct post-project reviews and lessons learned sessions to capture insights and inform continuous improvement initiatives.

Requirements

• Education

o Bachelor degree in engineering, computer science, business administration, or a related field.

• Essential Knowledge and Professional Experience

- Minimum of 5 years of progressive experience in project management, strategic planning, or related roles, preferably within research institutions, technology organizations, or academia.
- Proven track record of involvement in complex, cross-functional projects from initiation to completion, delivering measurable results within established timelines and budgets
- Experience in developing and implementing strategic initiatives or institutional projects, with a demonstrated ability to align activities with organizational goals and priorities.
- Understanding of research methodologies, technology trends, and scientific developments, particularly in the fields of high-performance computing, computational sciences, or related domains.
- o Good stakeholder management skills, including the ability to engage and influence diverse audiences, build consensus, and navigate complex organizational dynamics.
- Analytical, problem-solving, and decision-making skills, with a keen attention to detail and the ability to synthesize complex information into actionable insights.
- Proficiency in Spanish and other European languages would be advantageous Fluency in English is essential.

• Additional Knowledge and Professional Experience

- o Familiarity with European funding programs, research grants, and project financing mechanisms.
- Experience working in multidisciplinary teams or international environments, with a demonstrated ability to collaborate effectively across cultural and organizational boundaries.
- Knowledge of relevant regulations and compliance requirements related to research, technology transfer, and intellectual property management.
- o Related courses in innovation, project management and research project proposal preparation.

Competences

- Exceptional leadership and strategic planning skills.
- o Rigorous and well-organized approach.
- o Ability to thrive under pressure with strict deadlines.
- o Excellent written and verbal communication skills.
- o Proactive and solution-focused: Ability to navigate complex projects with multiple stakeholders.
- Solid interpersonal skills.

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: 4 years
- 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: asap the incorporation for this vacancy must be before the 16th of December 2024

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:

- 1. **Curriculum Analysis:** Evaluation of previous experience and/or scientific history, degree, training, and other professional information relevant to the position. *40 points*
- 2. **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

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