587_23_LS_INB_RE2

Job Reference

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Position

Bioinformatics training officer and technical manager (RE2)

Data de tancament

Diumenge, 31 Desembre, 2023
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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 900 staff from 55 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.

Context And Mission

The National Institute of Bioinformatics (INB) is the major bioinformatics platform in Spain and the Spanish representative in the European bioinformatics infrastructure ELIXIR. INB is fully oriented to complete a solid integration with International Bioinformatics infrastructures, specifically the ELIXIR consortium.

The INB coordinates the Data Science programme within the newly established Spanish infrastructure for Personalized Medicine associated with Science and Technology (IMPaCT in Spanish), which aims to
establish an interoperable framework for biomedical data integration and analysis, addressing questions from clinicians through the implementation of computing systems in health environments. This programme will prepare clinical data in Spain for secondary use, including medical imaging, structured and non-structured clinical data and genomics, considering all the necessary legal provisions for each possible use and setting. This programme will involve the liaison with a diverse number of stakeholders, including hospitals, the ISCIII, companies in the biomedical sector, the Spanish Medicines Agency and biomedical researchers, among others. All developments will be aligned with the European initiatives in the area, including those from ELIXIR, 1+Million Genomes, the Global Alliance for Genomics and Health and data-sharing projects such as FAIR4Health, HealthyCloud and TEHDAS.

The candidate will join a dynamic team within the Life Sciences department, which will work in the highly cooperative, multidisciplinary and distributed context of ELIXIR and INB (Spanish National Institute of Bioinformatics/ELIXIR-ES) and related national initiatives, such as TransBioNet. The candidate will liaise with all the involved stakeholders within and outside the BSC, and contribute to coordinating the technical tasks in TransBioNet and IMPaCT, with a specific orientation towards planning dedicated training programmes and communication actions.

ELIXIR (European Life Science Infrastructure for Biological Information) is a pan-European organization founded in 2014 that aims to integrate and harmonize European bioinformatics infrastructures. ELIXIR coordinates the participation of more than 20 countries; engages with other strategic European initiatives and projects, e.g. ESFRI, Research Data Alliance, EUDat, and EGI; promotes specific training activities and workshops on ELIXIR resources, partners with industry, and plays a key role in shaping the bioinformatics landscape.

**Key Duties**

- Collaborate with various bioinformatics and computational groups across Europe and beyond.
- Organise and participate in technical meetings and follow-up with different working groups in Spain in the context of translational bioinformatics (Standards, Benchmarking, GDPR matters, Training)
- Organise local and national training events and disseminate others from elsewhere that may interest the local and national bioinformatics communities.
- Communicate scientific and technical contributions from INB to the wider public.

**Requirements**

- **Education**
  - MSc in Computer Science, Mathematics, Physics, Bioinformatics, or a related field.

- **Essential Knowledge and Professional Experience**
  - Previous experience in coordinating training courses in the bioinformatics area.
  - Excellent command of social networks to communicate scientific outputs.
  - Good understanding of the Spanish and European ecosystem of stakeholders in the bioinformatics research community.
  - Previous experience in the organisation of research-related events.

- **Additional Knowledge and Professional Experience**
  - Fluency in English, written and spoken.

- **Competences**
Excellent report writing skills essential.
• Strong personal soft-skills sets: Communicative, enthusiastic, highly collaborative, proactive, self-driven.
• Willing to travel occasionally.
• Used to working autonomously.
• Highly organised.

Conditions

• The position will be located at BSC within the Life 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: 01/01/2024

Applications procedure and process

All applications must be made through BSC website and contain:

• A full CV in English including contact details
• A Cover Letter with a statement of interest in English, including two contacts for further references - Applications without this document will not be considered

In accordance with the OTM-R principles, a gender-balanced recruitment panel is formed for every vacancy at the beginning of the process. After reviewing the content of the applications, the panel will start the interviews, with at least one technical and one administrative interview. A profile questionnaire as well as a technical exercise may be required during the process.

The panel will make a final decision and all candidates who had contacts with them will receive a feedback with details on the acceptance or rejection of their profile.

At BSC we are seeking continuous improvement in our recruitment processes, for any suggestions or feedback/complaints about our Recruitment Processes, please contact recruitment [at] bsc [dot] es.

For more information 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