Job Reference

344_22_LS_BCU_LSDC

Position

Scientific Officer for the Life Sciences Department

Data de tancament

Dilluns, 31 Octubre, 2022
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Job title: Scientific Officer for the Life Sciences Department

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, and is a hosting member of the PRACE European distributed supercomputing infrastructure. 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 770 staff from 55 countries.

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Context And Mission

The Life Sciences Department (https://www.bsc.es/discover-bsc/organisation/scientific-structure/life-sciences) is composed of 6 research groups and 6 technical units covering the main areas of Computational Biology and bioinformatics, including genome analysis and annotation structural bioinformatics, network biology and text mining. The Department hosts the coordination and technical nodes of the Spanish National Bioinformatics Institute (INB-ISCIII) node of ELIXIR. Overall, the department has as common goal the technical, computational and scientific challenges in the field of Personalized Medicine.

The mission of this role is in the framework of the recent growth of the Life Sciences Department and will collaborate with the Bioinformatics Coordination Unit in terms of cross-department activities and needs, including organization of recruitment processes, outreach activities and follow-up of financial matters. This candidate will also contribute to the Bioinfo4Women programme (https://bioinfo4women.bsc.es/),
monitoring its activities and proactively contributing to bring it forward in a professional manner. The selected candidate will work within the Life Sciences Department but also closely with the BSC Project Management Office.

**Key Duties**

- Technical support to the cross-department strategic research projects and activities, internal and external, including the PhD committees and keeping the Department website updated.
- Monitoring and vigilance of the evolution of open issues at the Department level (financial, HR, Department activities, etc.), maintaining regular interactions with Principal Investigators.
- Provide support to Life Sciences PIs and senior researchers in talent recruitment processes and financial matters, in coordination with the research support departments in the BSC.
- Help researchers in the Department in the preparation of scientific presentations, based on pre-existing materials, to general audiences (e.g. Department presentations to external stakeholders).
- Provide technical support to the management of strategic projects (pending actions, meeting minutes, etc.).
- Monitor and contribute to Bioinfo4Women activities, in close collaboration with its Executive Committee and volunteer Working Groups, including management of the Pilot Mentoring Programme and organization of B4W activities.
- Monitor personnel at the Computational Biology group (http://life.bsc.es/compbio) with regards to training needs, opportunities for predoctoral and postdoctoral fellowships, timing for presentations/seminars at the group and Department levels, etc.
- Collaborate in the preparation and presentation of scientific projects.
- Establish and maintain collaborations with international researchers.
- Manage the day to day technical activities of the project and coordinate the scientific team.

**Requirements**

- Education
  - Master degree on Biomedical/IT sectors, or equivalent professional experience in such sectors in academia.

- Essential Knowledge and Professional Experience
  - Minimum 1 year experience on a similar role.
  - Familiarity with academic environments and their specific needs.
  - Project management skills: reporting, documenting and planning.
  - Excellent command of tools to prepare well-structured written documents and presentations.
  - Proficient computer skills, and the ability to maintain an organized and clean digital environment.
  - Excellent written and verbal communication skills in English and Spanish (Catalan is a plus).

- Additional Knowledge and Professional Experience
  - Scientific contribution to the Bioinformatics area.
  - Experience in the writing and technical coordination of national and international research projects in the biomedical area.
  - Experience in technical and financial reporting of research projects.
  - Experience in events organisation (small-medium size, from 30 to up to 180 people).
  - A PhD in the biomedical sector or experience in the Bioinformatics area is a plus.
  - Experienced in the recruitment process to incorporate talented researchers.
• Competences
  o Candidates must be proactive, self-motivated individuals who can understand technical, high-
    level concepts in the biomedical/bioinformatics sector.
  o Enjoy working in an academic environment and be motivated by contributing to the delivery of
    first-class science, while promoting equality and diversity values in science.
  o Excellent time management and self-organization skills.
  o Willing to take the initiative and propose actions, prioritise tasks and work under set deadlines.
  o Ability to work both independently and within a team, taking ownership of his/her own projects.

Conditions

• The position will be located at BSC within the Life Sciences Department
• We offer a full-time contract, a good working environment, a highly stimulating environment with
  state-of-the-art infrastructure, flexible working hours, extensive training plan, tickets restaurant,
  private health insurance, fully support to the relocation procedures
• Duration: Open-ended contract due to technical and scientific activities linked to the project and
  budget duration
• 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

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 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

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