

## **JOB DESCRIPTION**

**Ref: 114\_LS\_BU\_R3**

**Job Title:** Head of the Bioinformatics Coordination Unit

### **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 almost 500 staff from 44 countries.

Look at the BSC experience:

[BSC-CNS YouTube Channel](#)

[BSC-CNS Corporate Video](#)

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### **About BSC Life Sciences Department**

The Life Sciences Department is composed of 4 research groups and 5 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-ISCIi) node of ELIXIR. Overall, the department has as common goal the technical, computational and scientific challenges in the field of Personalized Medicine.

### **Context and Mission of the role**

The Life Sciences department is looking for a candidate to coordinate the new Bioinformatics coordination unit to be developed in the context of the collaborative agreement for the coordination of the Bioinformatics activities in clinical genomics in main Catalan Research Centers and Hospitals.

### **Responsibilities**

- Lead the Bioinformatics coordination unit
- Coordinate the activities of Bioinformatics core units and research groups in Research Centers and Research Institutes in Hospitals
- Coordinate the work with the BSC technical services

### **Requirements**

- **Education**
  - PhD with specialization in Bioinformatics.
- **Knowledge and professional experience**
  - Experience in training and management
  - Demonstrated experience in Bioinformatics as a service
  - Track record of collaboration with Clinicians and/or Biologists

- Experience in national and international projects
- Experience in clinical setting
- Experience in teaching
- Excellent verbal and written English communication skills

## Competences

In order to be successful in this role the candidate should have:

- Team leader skills
- Good writing and presentation skills
- Used to work under pressure under strict deadlines
- Strong personal soft-skills sets: Communicative, enthusiastic, highly collaborative, proactive, self-driven
- Experience on developing project technical specifications
- Project management skills: reporting, documenting and planning

## 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 hours, extensive training plan, tickets restaurant and a private health insurance
- Some traveling must be expected.
- Duration of the contract: 3 years (extendable)
- Starting date: During last quarter 2017

## Applications Procedure

All applications must include:

- A motivation letter with a statement of interest, including two contacts for further references
- A full CV including contact details

You can apply at <https://www.bsc.es/join-us/vacancies/vacancies-list/114lsbur3> or sending an email to [rrhh@bsc.es](mailto:rrhh@bsc.es) with the reference (114\_LS\_BU\_R3) of the vacancy.

## Deadline

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

## Diversity and Equal Opportunity Employment

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.