

# JOB OPPORTUNITY

**The Bellvitge Biomedical Research Institute (IDIBELL) is seeking for a bioinformatician to incorporate within the Bioinformatics Unit. Candidate must be willing to apply for partial funding in the PTA-MINECO 2019 call.**

IDIBELL is a research center that integrates the biomedical research of the Bellvitge University Hospital (HUB), the Catalan Institute of Oncology (ICO), and the University of Barcelona in the Bellvitge Campus (UB), the Viladecans Hospital (HV), and the Center for Regenerative Medicine of Barcelona (CMRB) located in south Barcelona.

The research focuses of IDIBELL are cancer, neuroscience, translational medicine and regenerative medicine; research, innovation and society are the pivots on which researchers work every day in order to improve the quality of life of citizens.

IDIBELL is located in L'Hospitalet de Llobregat, south of Barcelona. It is a member of the Campus of International Excellence of the University of Barcelona HUBc and part of the CERCA institution of the Generalitat of Catalonia. In 2009, it became one of the first five Spanish research centers accredited as a health research institute by the Carlos III Institute of Health. More recently, the European Commission has recognized IDIBELL with the HRS4R logo (Excellence in Human Resources in Research), which identifies IDIBELL as a provider and supporter of a stimulating research work environment.

## Main Duties

- Provide technical advice in experimental design and project planification that require bioinformatic necessities.
- Perform omics data analysis generated with high-throughput technologies.
- Combine public data and in-house experimental data.
- Write reports and prepare technical documents.
- Provide technical advice in the communication of scientific results.
- Design, implementation, maintaining, and optimization of pipelines to perform omics data analysis and bioinformatic tools.
- Participate in bioinformatics training activities addressed to research staff.
- Design, implementation, and optimization of Standard Operating Procedures (SOP).

## Requirements

- Education: Graduate/engineer in Bioinformatics, Omics Data Analysis or related studies.
- Experience: Not required
- Languages: Oral and written English and Spanish.

- Technical skills:
  - Applicant must have high-throughput data analysis and statistical analysis knowledge.
  - Applicant must program efficiently in R/Bioconductor, in at least one computational language (e.g. Python/BioPython, Perl, Java, C), and relational databases (e.g. MySQL).
  - Applicant should know how to use main tools and bioinformatic resources and to work comfortably in Unix/Linux environments.
- Soft skills: The successful candidate must be a person interested in biomedical research and in computational methods to answer biological questions linked to clinical questions. Equally, the applicant must be a motivated, enthusiastic, customer oriented and highly collaborative person.

### **We will value**

- Graduates in Mathematics, Statistics or Computational Science with further education
- Experience in scientific computing and programming/scripting languages and high-performance computer clusters applied to genomics and high throughput omics data.
- Knowledge of WGS/WES, RNA-seq, ChIP-seq, LC-MS/MS and/or management of public data (e.g. TCG, cBioPortal, GEO, SRA, ENCODE, ...)

### **We offer**

- Type of contract: Temporary contract until the resolution of PTA-MINECO 2019 grant. Then a 2 year will be offered depending upon performance independent of the awarding of the PTA-MINECO 2019 grant.
- Workday: Full-time (40 hours per week)
- Working hours: Monday to Friday, from 9h to 18h
- Professional Category: Platform Technician
- Salary (annual gross): According to the salary grid (and linked to the 2018 Aids for recruiting Technical Support Personnel (PTA) – MINECO 2019)
- Job location: IDIBELL, l'Hospitalet de Llobregat, Barcelona.

### **Documents required**

- Curriculum Vitae
- Cover Letter

**Deadline for sending CVs will be next 08/02/2019**

## **Observations**

Candidates must submit their applications through the IDIBELL website: <http://idibell.cat/en/institut/uneix-te-a-idibell/ofertes-de-feina> or by email: [rrhh@idibell.cat](mailto:rrhh@idibell.cat)

Contact: **Human Resources Department, IDIBELL.**

TFS: 93 260 7290; 93 260 7834.

*All job profiles must be reviewed and accepted by the HR Department in order to guarantee legal and labor compliance, and the principles of the European charter for Researchers and the Code of Conduct for the Recruitment Researchers.*

### **IDIBELL obtained the seal of Excellence in HR in 2015**

*This seal represents IDIBELL's commitment to the implementation of HR policies, which oversee the attracting and development of talent in an open, transparent manner, based on personal merit, aligned with the principles of the European charter for Researchers and the Code of Conduct for the Recruitment Researchers.*



HR EXCELLENCE IN RESEARCH

<http://www.idibell.cat/modul/news/en/766/eu-certifies-idibell-as-a-center-of-excellence-in-human-resources-for-researchers-hrs4r>