

**Date of publication: 26 January 2022**

**Job Offer:**

Scientific/technical position at the Integrative Bioinformatics Group, at the Research Programme on Biomedical Informatics (GRIB)

**Job Description:**

The [IBI](#) group is looking for a student with the capacity to offer technical support for the tools generated in the group. The group is part of the [Research Programme on Biomedical Informatics](#) (GRIB), a joint research programme of the [Hospital del Mar Medical Research Institute \(IMIM\)](#) and the Department of Experimental and Health Sciences of the [Universitat Pompeu Fabra](#), located at the Barcelona Biomedical Research Park (PRBB) in Barcelona (Spain).

The successful candidate will be involved in expanding the functionalities of the platform DisGeNET ([disgenet.org](https://disgenet.org)) in the context of IMPaCT-Genómica project funded by the Instituto de Salud Carlos III. He/she will help to develop visualisation tools for the DisGeNET platform. The candidate will interact with the Spanish clinical genomics community and will participate in networking, communication and training activities.

**Relevant publications:**

- The DisGeNET knowledge platform for disease genomics: 2019 update. Janet Piñero, Juan Manuel Ramírez-Anguita, Josep Saüch-Pitarch, Francesco Ronzano, Emilio Centeno, Ferran Sanz, Laura I Furlong. Nucleic Acids Research, Volume 48, 2020
- The DisGeNET cytoscape app: Exploring and visualizing disease genomics data. Janet Piñero, Josep Saüch-Pitarch, Ferran Sanz, Laura I Furlong. Computational and Structural Biotechnology Journal, Volume 19, 2021

**Required Studies:**

Degree in one of the following areas: mathematics, physics, chemistry, biochemistry, informatics, human biology, biomedical engineering.

**Location:**

The laboratory is located in the Barcelona Biomedical Research Park (PRBB) next to the sea. The PRBB is more than just a research institution, it is a unique creative space that connects science and diversity. By becoming a member of its research community, the candidate will have access to conferences, networking opportunities, training events, and beach volleyball tournaments.

**Project and Institution that finance the contract:**

The work is supported by ISCIII-IMPACT Data-IMP/00019 [FEDER] SANZ,FERRAN

**Official number reference:** PRESPO6421 - ISCIII-IMPACT Data-IMP/00019 [FEDER]  
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**Skills and Experience:**

The candidate must have experience with the development of web applications and web services.

He/She should have knowledge of databases (MySQL, MongoDB) and familiarity with Linux, bash, and version control systems (e.g. git).

Fluent spoken and written English is required.

**Benefits of the opening:**

We offer a full time contract, gross salary 22.000/year

**Information on the application process:** Send CV and letter of interest, to  
[janet.pinero@upf.edu](mailto:janet.pinero@upf.edu) (ref. Impact)

**Deadline to submit applications** – Until filled, immediate incorporation.