

JOB OPENING AT IRB BARCELONA

‘JUNIOR TECHNICIAN IN BIOINFORMATICS’ (ref. LAB/16/03)

IRB Barcelona is a world-class research centre devoted to understanding fundamental questions about human health and disease. It was founded in October 2005 by the Government of Catalonia (Generalitat de Catalunya) and the University of Barcelona (UB), and is located at the Barcelona Science Park (Parc Científic de Barcelona).

The Institute’s missions include conducting multidisciplinary research of excellence at the unique interface between biology, chemistry and medicine, providing high-level training in the biomedical sciences to staff, students and visitors, driving innovation through active technology transfer to the benefit of society, and actively participating in an open dialogue with the public through a series of engagement and education activities.

IRB Barcelona seeks to incorporate a junior technician in Bioinformatics to join the Molecular Modelling and Bioinformatics group (Structural and Computational Biology Program) in the framework of H2020 funded European projects, in the field of computational biomolecular research.

Candidate will work in a world-level research group in the field bioinformatics and computational biology.

DUTIES

- Bioinformatics support studies and development of web tools.

EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

Must Have - Required

- At least 2 years of experience in genome analysis, machine learning and pipeline generation.
- BS degree in life sciences or engineering in computer sciences
- Master Degree in Bioinformatics.
- Fluent written and spoken English.

Desirable

- Experience: in exome analysis/interpretation in clinical/biomedical setting, fluid programming in Python and R, experience in processing/integrating protein-level and biomedical data
- Knowledge: machine learning



IRB BARCELONA endorses the Requirements and Principles of the *European Charter for Researchers*, the *Code of Conduct for the Recruitment of Researchers* and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies.

On 9th December, 2014, IRB Barcelona was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to continuously improving its human resources policies in line with the *Charter & Code*. The Institute works to ensure fair and transparent recruitment and appraisal procedures.

WORKING CONDITIONS & ENTITLEMENTS

- **Working conditions:** Employed in compliance with Spanish legislation and regulations under a full-time contract. Employees receive the benefits of the Spanish Social Security system covering sickness, maternity/paternity leaves and injuries at work. Salary commensurate with experience and qualifications.
- **International Environment:** The opportunity to join a prestigious international research institution and become a member of a young and growing research group.
- **Continuous training** in a high-quality environment.

HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include CV and motivation letter and should be sent by e-mail to: irbjobs@irbbarcelona.org Reference: **LAB/16/03**

- **Deadline for applications:** 26/04/2016
When the applicants do not fit the requirements, the deadline will be able to be extended.
- **Number of positions available:** 1
- **Selection process**
 - **Pre-selection:** Will be based on CV, and motivation letter.
 - **Interviews:** Short-listed candidates will be interviewed.
 - **Offered Position:** Job Offer will be sent to the successful candidate after the interview.

For more information please visit our website at: www.irbbarcelona.org

Note: The strengths and weaknesses of the applications will be provided upon request.

If you, as an applicant, have any suggestion or wish to make a complaint regarding the selection process, please contact us at the following email address: irbrecruitment.suggestions@irbbarcelona.org You will receive a response within a month.



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