

**IBEC (Institute for Bioengineering of Catalonia)** is an interdisciplinary research center focused on Bioengineering and Nanomedicine and one of the Severo Ochoa Excellence Centers. IBEC's **mission** is to develop international high quality interdisciplinary research that, while creating knowledge, contributes to making a better quality of life, improving health and creating wealth. A close link with key universities, reference hospitals and corporations, are assets that facilitate achieving the mission.

**IBEC was founded in 2005** by the Generalitat de Catalunya, the University of Barcelona (UB) and the Polytechnic University of Catalonia (UPC).

IBEC is located within the **Barcelona Science Park**, with premises of 3.000 square meters, 20 research groups and a team of researchers and support services of 250 people from 20 different countries. [www.ibecbarcelona.eu](http://www.ibecbarcelona.eu)



## Laboratory Assistant in Biosensing for Bioengineering (Ref. LA-JR)

The [Biosensing and Bioengineering](#) group at the Institute for bioengineering of Catalonia (IBEC) lead by Dr. Javier Ramon is looking for a Laboratory Assistant to participate in the development and implementation of sensing platforms (optical and electrochemical) to detect relevant cytokines in tissue engineering field. This position will be funded by a national project from the Ministerio de Ciencia, Innovación y Universidades.

### Tasks and responsibilities:

- Fabrication of different approaches of metallic nanostructures evaluating different nanofabrication techniques
- Fabrication of microfluidic devices and integration with biosensing platforms
- Supporting research into the group related with clean room procedures

### Requirements for candidates:

- Degree in Physics, Engineering, Bioengineering or related fields
- Previous Experience working in clean room conditions is required
- Some Experience in micro/nanofabrication, photolithography process and microfluidics will be value
- Knowledge in fluidic simulation and optical simulation will be value
- Self-critical, proactive and with capacity to learn and bring knowledge
- High motivation and ability be involved in an international multidisciplinary team
- Excellent team working and communications skills

### We Offer:

- Full time employment contract
- One year contract
- Stimulating, interdisciplinary research and high quality international scientific environment



HR EXCELLENCE IN RESEARCH

IBEC is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission. Thus, there are no restrictions of citizenship or gender and candidates with disabilities are strongly encouraged to apply.

**Interested applicants should send their CV, cover letter and references to: [jobs@ibecbarcelona.eu](mailto:jobs@ibecbarcelona.eu), before 31/10/2018 (Reference: LA-JR).**