

## Laboratory Technician at Plataformas ISCIII de apoyo a la I+D+I en Biomedicina y Ciencias de la Salud within the Project “Plataforma ISCIII: Biomodelos y Biobancos (PT23/00009)”

### Introduction to the vacant position:

We are looking for a Laboratory Technician to join IBEC in the framework of the call Plataformas ISCIII de apoyo a la I+D+I en Biomedicina y Ciencias de la Salud to work within the project entitled “Plataformas ISCIII de apoyo a la I+D+I en Biomedicina y Ciencias de la Salud de la Acción Estratégica en Salud 2021-2023” (PT23/00009). The project is financed by the INSTITUTO DE SALUD CARLOS III.

### Main tasks and responsibilities / The successful candidate will develop research involving:

- Generation of human biomodels based in 2D and 3D cell culture platforms from primary cell cultures and human pluripotent stem cells and primary cells.
- Design and fabrication of lab-on-a-chip and microfluidic devices for applications to model human disease using 2D and 3D human biomodels.

### Requirements for candidates:

- Degree on Biology, Biotechnology, Biomedical engineering, Biomedicine or Chemistry.
- Expertise in culture of human pluripotent stem cells and differentiation (including 2D and 3D settings).
- Expertise in microfabrication for cell culture applications will be a plus.
- Competences and skills: Communication, Teamwork and collaboration, Commitment, Proactivity, Integrity, Critical and Analytical thinking.
- High level of English.

### We Offer:

- Number of available positions: 1
- Starting date: September 1<sup>st</sup>.
- Working conditions:
  - Full-time, 2- year employment contract until 31/12/2026. *Open-ended contract due to technical and scientific activities linked to the project and budget duration. It can be possible to extend contract 1 year more.*
  - Very Competitive Salary
  - Measures to reconcile work and family life (maternity and paternity leave, flexible schedule working hours, 23 working days of paid holidays, 9 leave days for personal matters, among others).
- IBEC ensures equality of access to professional development opportunities irrespective of employment status, length at IBEC or other factors. The IBEC's yearly training catalogue offers a wide range of training in technical and transferable skills including mobility grants and a Mentoring programme.
- Stimulating, interdisciplinary research and high-quality international scientific environment.

- Induction programme to facilitate incorporation at IBEC and additional support is provided for foreigners to obtain Visa-working permit and to install in Barcelona.

### How to apply:

**Until August 6th** an online application form is available through IBEC dedicated site:

<https://careers.ibecbarcelona.eu/>

Only those applications submitted before the deadline will be evaluated.

**Reference: LT-NM.**

If you have any further question regarding your application, please contact us at

[jobs@ibecbarcelona.eu](mailto:jobs@ibecbarcelona.eu)

### Principles of the selection process:

IBEC is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission and the Open, Transparent and Merit based Recruitment principles (OTM-R) <https://ibecbarcelona.eu/careers-at-ibec/jobs/>

IBEC's Commitment on equal opportunity:

Our strength and excellence as an international transdisciplinary Research Institute are based on diversity. Being an equal opportunity employer, we are committed to diversity and inclusion, so that we support employees irrespective of their gender, nationality, religion, disabilities, age, sexual identity, or cultural and socioeconomic background.

IBEC actively looks for female candidates for Senior positions ensuring that at least 40% of shortlisted applicants invited to interview have to be women with comparable level of CVs as the male candidates. At the end of the evaluation process, in case of equal merit, priority will be given to female candidates.

For candidates with children that come from outside Barcelona, we offer babysitting services during the interview, so you don't have to worry about anything else than doing a good interview. Contact us if you are interested in this service.

IBEC, as a signatory of the San Francisco Declaration on Research Assessment (DORA), will consider, especially for early-stage investigators, much more the scientific content of research outputs, than publication metrics or the identity of the journal in which it were published.

### Protection of personal data:

IBEC guarantees that candidates' personal data are processed in accordance with the requirements of the EU General Data Protection Regulation (GDPR) and Law 3/2018 on Data Protection.

Personal data will be processed solely for the purposes of the selection process.

### Who we are?

The Institute for Bioengineering of Catalonia, IBEC is an interdisciplinary research center focused on Bioengineering and Nanomedicine based in Barcelona. IBEC is one of the top research institutions named as a Severo Ochoa Research Centre by the Ministry of Science,

Universities, and Innovation, which recognizes excellence at the highest international level in terms of research, training, human resources, outreach and technology transfer.

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 established in 2005 by the Generalitat de Catalunya (Autonomous Government of Catalonia), the University of Barcelona (UB) and the Technical University of Catalonia (UPC).

IBEC is located within the Barcelona Science Park and is managing 3.800 square meters facilities, with an annual budget of 22 Mio€, 4.150 square meters of facilities; 21 research groups and a team of researchers and support services of 400 people from 35 different countries.  
[www.ibecbarcelona.eu](http://www.ibecbarcelona.eu)