

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 2.500 square meters, 20 research groups and a team of researchers and support services of 300 people from 31 different countries. www.ibeccatalonia.eu



Predoctoral Position in nuclear mechanobiology (Ref. PH- PR)

The [Cellular and Molecular Mechanobiology](#) group, led by Dr. Pere Roca-Cusachs at the **Institute for Bioengineering of Catalonia (IBEC)** is looking for **Predoctoral** candidate to work in nuclear mechanobiology

Main tasks and responsibilities:

- Development of experimental techniques to assess the role of nuclear transport in mechanosensing.
- The implementation of a full plan of research leading to a Ph.D.
- Full integration and collaboration with the research group-

Requirements for candidates:

- A master's degree in cell biology or related topic, and the equivalent of 300 ECTS credits.
- Previous experience in cell and molecular biology techniques.
- Competencies : communication skills, project planning and delivery, career management, analytical and critical thinking, ethics and integrity, leadership, information seeking and management.

We Offer:

- 1 year contract (possibility of extension for 3 years more)
- Stimulating, interdisciplinary research and high quality international scientific environment.
- Salary will be determined upon experience and scientific background.



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 and cover letter to: jobs@ibeccatalonia.eu, before **05/08/2018 (Reference: PH-PR)**.