

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, 16 research groups and a team of researchers and support services of 250 people from 20 different countries. [www.ibecbarcelona.eu](http://www.ibecbarcelona.eu)



## Postdoctoral Position in Membrane Mechanobiology (Ref. PD-PR)

The [Cellular and Molecular Mechanobiology](#) group, led by Dr. Pere Roca-Cusachs at the **Institute for Bioengineering of Catalonia (IBEC)** is looking for **Postdoctoral** candidate to work in membrane mechanobiology, conducting research towards discovering and understanding membrane-mediated mechanosensing processes.

This position might be co-funded by the **Severo Ochoa Program** from the Spanish Ministry of Economy and Competitivity (MINECO).

### Main tasks and responsibilities:

- Development of experimental techniques at the in vitro and cellular level to evaluate membrane mechanosensing.
- Merging experimental techniques with theoretical approaches.

### Requirements for candidates:

- PhD in Cell Biology or related topic.
- Previous experience in membrane biology and biophysical techniques.
- High level of English and good communication skills.
- Self-critical, capacity to learn and bring knowledge.

### We Offer:

- One year contract (possibility of extension for one more year).
- 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, cover letter and references to: [jobs@ibecbarcelona.eu](mailto:jobs@ibecbarcelona.eu), before 06/03/2016 (Reference: PD-PR).**