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## Post-doctoral position in Organelle Morphology and Intracellular Dynamics

ICFO is offering a postdoctoral position to a well-qualified, highly motivated and dynamic young scientist who wishes to enhance his/her scientific career in a friendly and stimulating environment.

The successful candidate will be joining the **Intracellular Dynamics and Nanoscopy (IDN) lab** led by **Dr. Felix Campelo**, under the umbrella of the **Single Molecule Biophotonics (SMB) group** led by **ICREA Prof. Maria Garcia-Parajo**. The IDN lab is an interdisciplinary lab focused on understanding the molecular and biophysical mechanisms regulating organelle morphology and intracellular dynamics, with a special emphasis on intracellular trafficking and protein secretion. We combine advanced light microscopy techniques (single-molecule fluorescence and super-resolution nanoscopy) with theoretical biophysics and molecular and cell biology tools to tackle highly controversial or still mysterious fundamental topics in cell biology with a clear pathophysiological relevance. The successful candidate will be involved in an interdisciplinary project, with research being conducted at the interface between cell biology and biophysics.

### Eligibility and Conditions

Candidates must hold an internationally-recognized Ph.D.-equivalent degree (or evidence of its completion in the nearest future) preferably in cell biology, biochemistry, biophysics or related areas.

The candidate should have a proven track record of academic excellence. Positively valued will be experience in cell and molecular biology, fluorescence microscopy/nanoscopy, biophysical modeling and/or image analysis (e.g. ImageJ, Matlab).

ICFO is an equal opportunity employer. Candidates are selected exclusively on merit and potential on the basis of submitted application material. No restrictions related to disabilities, citizenship or gender apply to ICFO positions. ICFO abides by the principles of openness, efficiency, transparency, supportiveness, and international comparability as stated in the European Charter for Researchers and the European Code of Conduct for the Recruitment of Researchers.

The contract is offered for periods of one year, renewable for a total of up to 3 years.

### Application procedure

The formal application should be submitted online via <https://jobs.icfo.eu/?detail=595>.

Suitable candidates are requested to submit:

- Presentation letter with a declaration of interest,
- Curriculum Vitae, including contact details,
- The contact e-mail of two potential referees.

Candidates may contact [jobs@icfo.eu](mailto:jobs@icfo.eu) for informal enquiries regarding the application, as well as address scientific enquiries to [felix.campelo@icfo.eu](mailto:felix.campelo@icfo.eu)

## Deadlines

The call will remain open until August 9, 2021

For updated information about ICFO, please visit <https://www.icfo.eu/>