

**ONE POSTDOCTORAL POSITION
in CELL BIOLOGY
IBMC, PORTO, PORTUGAL**



European Research Council

Established by the European Commission

Subject: call for one postdoctoral position available in the Cytoskeletal Dynamics Group, Institute for Cell and Molecular Biology, Porto

Starting Date: July 2015

Internal Reference: ERCACROMYO201501

Duration: up to 2020, renewable every 6 months

Research summary: Our laboratory studies cytokinesis, the process that completes cell division by partitioning the contents of the mother cell to the two daughter cells. We are particularly interested in dissecting the mechanisms of acto-myosin based contractility that occur during cytokinesis. We use *C. elegans* as an animal model and our methodological approaches include high-resolution fluorescence microscopy, imaging analysis, genetics, biophysics, molecular biology, and biochemistry.

Location: IBMC is a leading international research institution in Porto, Portugal with a strong record in life sciences and excellent scientific output. As part of the i3S consortium IBMC offers a unique multidisciplinary environment, which will be key for the successful development of our projects.

<https://www.ibmc.up.pt/>

<http://visitportoandnorth.travel/>

Fellowships at IBMC are regulated by current laws relating to the Statute of Science Research Fellows of Fundação para a Ciência e Tecnologia, I.P. - 2015, namely Law 40/2004 of August 18, amended and republished by Decree-Law No. 202/2012 of 27 August and the Regulation of Scientific Research Studentships of the IBMC approved by Fundação para a Ciência e Tecnologia (www.ibmc.up.pt/fellowships.php)

The monthly amount of the fellowship is € 1495 ([http:// www.fct.pt/apoios/bolsas/valores](http://www.fct.pt/apoios/bolsas/valores)) paid by bank transference, preferentially.

Candidate profile and qualifications:

- PhD degree in cell biology, biochemistry, biophysics or related areas
- strong track record of research published in international peer-reviewed journals
- High motivation, commitment, creativity and perseverance

- Capability of driving a research project forward independently
- Excellent oral and written communication skills in English
- Proven experience with fluorescence microscopy, protein expression and purification methods, molecular cloning, or genetics (*C. elegans* or any other model organism) will be valued

Jury: Ana Xavier de Carvalho, PhD, Reto Gassmann, PhD and Ana Marta Silva, PhD

How to apply: please send a motivation letter, CV and contact information of two referees *via* the online application system <http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=ERCACROMYO201501> until the 26th of June 2015.

Informal enquiries are welcome and should be directed at anacarvalho@ibmc.up.pt