

**IBMC - Instituto de Biologia Molecular e Celular**

**Research Technician Position (f/m)**

**Internal Code:** Norte2020RT13

**Project:** NORTE-01-0145-FEDER-000008 – Porto Neurosciences and Neurologic Disease Research Initiative at i3S

**Research group:** Neuronal Networks

IBMC/i3S is opening **1 Research Technician position** to join the Neuronal Networks group.

Initially for 6 months, the research technician position is renewable for a maximum of 14 months. The salary is 1373.12 Euros/month (before taxes) and regulated by the Portuguese Labor Law.

The candidates must hold a Master or Licenciatura degree and documented laboratory experience in the following techniques: histology – brain sectioning, embedding in methacrylate, serial sampling, Golgi, Nissl, immunocytochemistry; light and electron microscopy, including quantification of neuron numbers (stereology), serial section reconstruction and 3D neuron reconstruction; experience and legal permission to work with laboratory animals – handling, behavioral analysis (Morris water maze, fear conditioning, passive and active avoidance, anxiety tests) and stereotaxic brain surgery.

**Duties to be performed:** The technician will be involved in this research project, which aims to determine the three-dimensional organization of the spinal cord grey matter, the patterns of the dendritic arborizations and axonal projections of the prosencephalic and spinal cells, and the localization and severity of cortical lesions in the traumatic brain injury models. Among other general tasks, the duties will include immunochemical staining, animal surgeries and breeding, brain dissection and writing reports. Position involves participation in the management of financial resources and the stock of chemicals.

Applications must be received from January 20 until February 10, 2018. The Research Technician Position is expected to start on March 1, 2018.

**Selection Committee:**

Boris Safronov, PhD,  
Liliana Luz, PhD  
Nikolay Lukoyanov, PhD

To apply for the Researcher Position the interested candidate must submit the following documents *via* the online application system ([www.ibmc.up.pt/institute/open-positions](http://www.ibmc.up.pt/institute/open-positions)):  
Complete CV, Degree Certificates and Letter of Motivation at:  
<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=Norte2020RT13>

For further information see [www.ibmc.up.pt](http://www.ibmc.up.pt) and [www.i3s.up.pt](http://www.i3s.up.pt)