

Position available:

Confocal multiphoton imaging Facility: Logistic scientist in charge (PhD or Engineer).

Laboratory of Neurophysiology & Institute of Interdisciplinary Research (IRIBHM)

The Laboratory of Neurophysiology (<http://www.ulb.ac.be/medecine/neurophy/>) and IRIBHM (<http://www.ulb.ac.be/medecine/iribhm/>) of the Faculty of Medicine, Free University Brussels (http://www.ulb.ac.be/homepage_uk.html) are seeking a (M/F) logistic scientist to run and develop their confocal multiphoton imaging Core Facility. This service centre offers high-end imaging facilities for investigators in the various fields of research pursued on the Faculty campus (development biology, molecular pharmacology, neurosciences, cancer research).

The successful applicant for this position will be in charge 1) for the training of new users on the imaging hardware, 2) to advise the design of imaging experiments in order to optimize output and research activities, 3) to give introductory courses on analysis software packages available for image post-processing and 4) to provide support in developing methods (hardware & software) required to solve specific problems that may arise in the various research projects.

Applicants shall hold a PhD or Engineer degree and must have serious insight in fluorescence microscopy, wide field & confocal imaging, multiphoton imaging, FLIM and image analysis. Good relational and managerial skills are also essential assets.

The successful candidate will receive a four year FRS-FNRS contract, with possibility of renewal.

Candidates should apply electronically by submitting a letter of motivation, a curriculum vita and three letters of reference to J.M. Vanderwinden, jmvdwin@ulb.ac.be .