



JOB OFFER: CONFOCAL MICROSCOPIST

Venue: Department of Biomathematics, Czech-BioImaging, Institute of Physiology, The Czech Academy of Sciences, Vídeňská 1083, Prague 4, Czech Republic

Job description:

- operation and maintenance of confocal microscopes, alignment, control measurements, communication with technical service (confocal microscopes Leica SPE, SP8 and Bruker Ultima with two-photon excitation)
- providing support to users of confocal microscopes during acquisition and processing of image data
- routine analysis of acquired image data

Qualification expected:

- graduate/postdoc (with technical, IT or bioscience background) – desirable but not obligatory
- basic IT skills
- basic knowledge of microscopy, especially advanced optical microscopic techniques (confocal and multiphoton microscopy, FLIM, OPT, SPIM) is desirable but not obligatory (appropriate training will be provided)
- ability to work independently and learn permanently
- responsibility
- flexibility and strong communication skills for effective collaboration with research teams and users
- fluency in written and spoken English

Interest in beautiful microscopic images is very much welcome as well as openness to interdisciplinary cooperation and new scientific approaches.

Contract type:

- full time, 1-year contract with possibility of prolongation, starting in April 2018 (or later)

Benefits:

- involvement in Czech-BioImaging project allowing competitive salary, participation in relevant short-term courses and congresses
- possibility to be directly involved in scientific research (also in the framework of PhD studies)
- friendly and creative environment open to new approaches and ideas
- support of qualification improvement and personal development

If you are interested in applying for this position, please submit your CV and covering letter, explaining your motivation and suitability for this position, to Lucie.Kubanova@fgu.cas.cz