

We are looking for a colleague to join our team at the Laboratory of Microscopy and Histology of the Biological Center of the Academy of Sciences of the Czech Republic, v. v. i. as a Scientific Assistant, who would specialize in the analysis of image data from light microscopes.

If you are interested, please contact: sehadova@yahoo.com

Job description:

Your job will be:

- train new users on the ENTÚ microscopy equipment;
- assist users in the use of microscopes and image data analysis software;
- to carry out regular routine servicing and maintenance of microscopes and to arrange for repairs of microscopy equipment;
- independently carry out research and development tasks within the framework of a project assigned by the line manager;
- publish regularly in impacted journals;
- follow new trends in image data analysis (FIJI, IMARIS, cellSence), etc.;
- maintenance and updating of the Microscopy and Histology Laboratory website;
- active participation in teaching at the Faculty of Science, which is provided by members of the laboratory;
- participate in internships and courses supporting the improvement of their professional level;
- participate in obtaining research funding from grant agencies.

Requirements:

Min. education level:

Bachelor or Master degree

Field of education:

Biological, Technical

We require you to:

- university degree in biology or engineering;
- experience with biological image analysis software;
- experience in programming
- experience with fluorescence microscopy, especially classical and confocal microscopy welcome;
- experience with web development welcome;
- flexibility and willingness to learn new workflows;
- ability to work in a team;
- ability to perform tasks independently as assigned by supervisor;
- knowledge of English at a good spoken and written level;
- communication and organisational skills.

Benefits:

- subsidized racing meals in our own cafeteria;
- benefits from the Social Fund;
- employment in a stable, prestigious scientific institution of international importance;
- friendly work environment;
- free language and other employee courses;
- discounted mobile tariff with a contracted operator;
- discounted banking services at the contracted bank.

Additional information:

- Possible start – as soon as possible