

The Director of Central European Institute of Technology
(CEITEC MU) opens a position

IMAGE ANALYSIS SPECIALIST

Description

CELLIM – Cellular Imaging Core Facility is a light microscopy facility of CEITEC MU. Main role is to provide access to state-of-the-art light microscopy techniques and support during acquisition and image analysis to all its users. More information about facility you can find <https://www.ceitec.cz/bunecne-zobrazovani/cf119>. Currently we are looking for image analysis specialist, who would be responsible for developing and performing image analysis tools for facility users.

Responsibilities:

- Provide basic and advanced image processing methods: segmentation, objects detection & classification, feature extraction using variety of analytical tools, such as IMARIS, FIJI/ImageJ, Cell Profiler, Matlab to all facility users.
- Writing customized tools in ImageJ/Matlab or similar.
- Teaching image analysis methods on small workshops organized by CELLIM.

Requirements:

- Good knowledge of image processing methods and algorithms
- Experience with some image analysis software such as Imaris, ImageJ/Fiji, CellProfiler, ZEN, Matlab is an advantage
- Ability to work in service oriented mode
- Willing of learning new methods of image analysis tools and microscopy
- Excellent interpersonal and communication skills
- Good communication in English language is required

We offer:

- Flexible time
- Interesting work with variable image datasets from variety research laboratories
- MU employment benefit
- Length of contract – 2 years, with possibility of extension

Anticipated start date:

January 2020

For further information, please contact Milan Ešner, Ph.D., Head of Cellular Imaging Core Facility:

milan.esner@ceitec.muni.cz

Please send the application (Letter of motivation, CV with description of required skills and contact details of two references) by e-mail to recruitment@ceitec.muni.cz

Please quote the “Image analysis specialist” position in the subject.

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