

MALDI-IMAGING Research Operator Position

Description

To further improve the scope of sample analysis, CCP is introducing the MALDI Imaging mass spectrometry technology, to effectively advance the standard histology and add a new molecular dimension to the analysis. The selected MALDI-IMAGING researcher/operator will develop protocols and technologies to detect new proteins and other molecules, will develop microbiome analysis, and will provide services to the research infrastructure and research community. The successful applicant will closely collaborate with other specialist of the CCP team, especially with groups of histopathology, clinical biochemistry and metabolomics.

Requirements

The successful applicant will have a strong background and skillset in mass spectrometry, especially in MALDI, should have a Ph.D. or equivalent degree in the relevant field of science and have a good proficiency in English. The successful applicant will also have excellent interpersonal, communication and organizational skills and be highly-motivated with the ability to work independently and as part of the multi-disciplinary team of CCP.

Terms and place of employment

This position is available in the Czech Centre of Phenogenomics (hosted by the Institute of Molecular Genetics of the ASCR, v.v.i.) in BIOCEV campus (CCP building) in Vestec near Prague, Czech Republic. The position is available immediately as an initial fixed-term (2 years) contract, with longer-term extension possible upon demonstrated proficiency.

Application

Interested candidates should provide motivation letter, CV and contacts to at two independent professionals who can provide reference.

Your application must be submitted electronically to Mr. Libor Daněk (libor.danek@img.cas.cz) whom you might contact for more details as well.

The Czech Centre of Phenogenomics (CCP is one of the largest, biomedical, national, research infrastructures located in the municipality of Vestec south of the Capital city of Prague in the Czech Republic (CCP, <http://www.phenogenomics.cz>). Set on the campus of the newly constructed centre BIOCEV, CCP is a state-of-the-art facility providing generation, phenotyping, and archiving of rodent models. CCP offers its users comprehensive phenotypic analysis of transgenic models. As a member of the International Mouse Phenotyping Consortium (IMPC) and INFRAFRONTIER, CCP is dedicated to the goal of 'systematic genome-wide phenotyping project of knock-out mice in order to provide the broader research community with a lasting resource of mammalian gene functions.

Date of the announcement: March 10, 2017
