MALDI Imaging Researcher

MALDI imaging unit as a part of Metabolomics unit of the Czech Centre for Phenogenomics research infrastructure focuses mainly to small molecule metabolite analysis in biological fluids and broad range of tissues. Unit is equipped with state-of-the-art instruments covering LC-MS and MALDI imaging MS instruments.

The main responsibilities include but are not limited to:

- Tissue sample processing mainly by histological methods (cryosectioning)
- New protocol and method development (metabolites and peptides)
- Sample measurement and data pre-processing, post-processing and analysis
- Involvement in writing grant applications and in publications

The best candidate has a university diploma in analytical chemistry, biochemistry, medical, pharmacy or biology-relevant field. Routine hands-on experience from biological lab is a must as well as ability to communicate in English. Previous experience with LC-MS or MALDI technique, metabolomics or proteomics we consider as advantageous.

Appropriate training and introduction to the field will be provided.

We offer:

- Job opportunity in the international environment of top research centre
- Possibility of professional growth and further education
- Participation at meetings and workshops of international consortia IMPC and Infrafrontier
- Competitive salary
- Five weeks of vacations, three sick-days and a wide range of IMG benefits

The position is available immediately. The length of contract is 12 month with longer-term extension available upon demonstrated proficiency. The place of work is CCP building at BIOCEV campus in Vestec by Prague.

Application, CV and references (if available) send to Mr. Libor Danek (libor.danek@img.cas.cz).

If you have any questions related to the position, please send them to the email as well.

We thank all who apply for their interest, however only shortlisted candidates will be contacted.