



## **IMG & IPHYS Proteomics Facility**

Czech Academy of Sciences  
Biomedical Research Campus in Prague, Krč

The newly established Proteomics Facility on the Biomedical Research Campus in Prague, Czech Republic, is seeking an MSc or PhD level scientist for a position:

### **Bioinformatician**

#### **Position Requirements:**

- MSc or PhD in biochemistry, molecular biology, bioinformatics, biostatistics, computational biology, or a related field
- Formal training or exposure to computational biology/biological data analysis, such as gene expression, proteomics, or metabolomics
- Experience in learning/applying software and database resources for custom analysis and building workflows
- Experience with scientific computing and data visualization tools, such as R, Python, etc., experience with Linux/UNIX based systems and developing shell scripts/command-line interface for data processing
- Strong understanding of statistics
- Strong communication skills, solid command of English

#### **Responsibilities:**

- Implementation and routine use of robust pipelines to analyse and visualize data generated by omics technologies with the main focus on proteomics and metabolomics and including integrative analyses of multiple omics datasets
- Extract biologically meaningful hypotheses from large, high-throughput experiments using statistical approaches
- Work collaboratively with bench scientists, comprehend project objectives, evaluate and provide informatics solutions (set up correct experimental design, raw data analysis, statistical analysis, and publication-quality visualization of the omics data)

#### **We Offer:**

- Job opportunity in the international environment of top research infrastructure
- Possibility of professional growth and further education
- Competitive salary
- Five weeks of vacations, three sick-days, and a wide range of benefits

**Expected Appointment Start Date:** September 2020

#### **Required Documents:**

- Cover Letter
- Resume

to be sent by the applicant to the contacts below by July 26, 2020

**Contact:** Marcela.Tomaskova@fgu.cas.cz