

Senior Research Scientist in Structural Proteomics

We are looking for a highly competent and self-motivated research scientist in the area of mass spectrometry-based structural proteomics to run projects in our core facility lab as a collaborative support for the diverse life-science research projects at the Institute of Organic Chemistry and Biochemistry AS CR (IOCB) in Prague, Czech Republic. The expected starting date for the appointment is **September 1, 2017**.

RESPONSIBILITIES

- Development and application of methods for characterizing structure of proteins and their interactions (native MS, H-D exchange, chemical crosslinking etc.).
- Collaborative and service support for the research projects at IOCB (see <http://www.uochb.cz/web/structure/172.html> for details).
- Supervision, operation and maintenance of mass spectrometers (mainly Synapt G2, Orbitrap, TripleTOF)

REQUIREMENTS

Education/Skills

- PhD in science.
- Substantial knowledge and working experience with advanced mass spectrometry technologies (Q-TOF, Orbitrap, TOF/TOF) and chromatography.
- Know-how in mass spectrometry-based structural proteomics (e.g. native MS, H-D exchange, chemical crosslinking etc.).
- Knowledge and experience in data processing and evaluation

Personal

- Ability to effectively interact with research and technical staff in a team-oriented manner, ability to suggest and discuss experimental strategies with life-science research groups.
- Highly motivated, result-focused, autonomous and organized person.

OFFER

- A dynamic and international state-of-the-art working environment in one of the birthplaces of modern antiretrovirals, set in a vibrant and modern metropolitan capital.
- Competitive salary commensurate to skills and experience.
- Fixed-term contract for 3 years with expected renewal.

APPLICATIONS

For further information please contact the Head of Mass Spectrometry Dr. Josef Cvačka directly by e-mail at cvacka@uochb.cas.cz. To apply, please send your CV, list of publications, motivation letter and contact details for 3 scientific references to the same address.

CLOSING DATE FOR THE APPLICATIONS IS July 31, 2017