



LEIBNIZ
FORSCHUNGSINSTITUT
FÜR MOLEKULARE
PHARMAKOLOGIE

The Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP) belongs to the „Forschungsverbund Berlin e. V. (FVB)“. The FVB is an institution of eight natural sciences research institutes in Berlin funded by the Federal Republic of Germany and the association of its federal states. The research institutes are members of the Leibniz association.

The Leibniz-Forschungsinstitut für Molekulare Pharmakologie is a non-university academic research organisation dedicated to basic biomedical research and is located at the Research Campus Berlin Buch in close vicinity to the Max Delbrück Center for Molecular Medicine and the Charité Experimental and Clinical Research Center.

We are looking for a

Staff Scientist (m/f)

(Ref. 05/2018)

in the mass spectrometry and proteomics facility. The position will be pointed initially for 2 years with the potential to be transferred into a permanent position after positive evaluation.

Job description:

The mass spectrometry and proteomics technology platform at the FMP consists of an international team of enthusiastic and collaborative scientists, providing MS services to research groups within and outside of the FMP but also highly active in developing novel MS acquisition and analysis strategies. The research scope of the facility includes global quantitative proteome profiling as well as the identification of post-translational modifications in synthetic peptides/proteins and various organisms. The platform hosts a range of state-of-the-art mass spectrometers, including one LTQ-Orbitrap Fusion, one LTQ-Orbitrap Elite and one MALDI-TOF mass spectrometers, all equipped with nano-UPLC systems. The successful candidate will work closely with the technical assistants in the facility, assuring optimized operation of the MS instruments, setting up proteomics experiments, and assisting researchers in interpretation of MS data.

Requirements:

We are looking for a highly motivated, responsible, reliable, and flexible scientist that works well independently as well as with others. The candidate should have a PhD degree in analytical chemistry, biochemistry, biophysics, or relevant fields with a strong expertise in mass spectrometry. The candidate will be responsible for operation and maintenance of the UPLC and MS systems and should be highly experienced in various proteomics approaches, in particular quantitative proteomics and PTM analysis. Furthermore, the candidate is also expected to have a strong interest in methodological development tailored to specific collaborative projects. Proficiency in spoken and written English is required.

For more information please contact:

Dr. Fan Liu; e-mail: fliu@fmp-berlin.de phone: +49 (0)30 94793 141

Webpage: <http://www.fmp-berlin.de/mslab> and <http://www.fmp-berlin.de/liu>

Salaries will be based on TVöD (Bund). In 2013 the institute has been awarded the certificate of the audit Beruf und Familie as family-friendly employer. We offer equal opportunities regardless of gender and welcome applications of disabled candidates. They will be preferred in case of equal qualification.

Please address your electronic application including two references until **April 30st 2018** to **Dr. Fan Liu (fliu@fmp-berlin.de)**.