



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

Post-doctoral researcher (m/f)

(Ref. 19/2017)

in the group of mass spectrometry and proteomics (led by Dr. Fan Liu) working 39 hours/week. The position is initially limited to **1 year** with the potential of extension and starting **as soon as possible**.

Job description:

The candidate will work in a multi-disciplinary project in the area of proteomics and interactomics. Using mass spectrometry as one of the major techniques, in combination with approaches in molecular biology, structural biology and bioinformatics, the candidate will focus on charting the proteome and interactome at subcellular level, with an emphasis on endoplasmic reticulum and mitochondria. She/He will set up proteomic and interactomic experiments and will perform biological follow-ups on important protein interactions to be discovered. The position offers a unique opportunity for candidates who have interdisciplinary background and wish to apply their scientific knowledge and skills to tackle fundamental biological questions. The FMP provides an international, innovative and interdisciplinary work environment, with access to state-of-the-art mass spectrometry platform, and many other infrastructures within the institute and on campus Buch.

Requirements:

Applicants should have a PhD degree in analytical chemistry, biochemistry or biology. Expertise in operating and maintaining HPLC and mass spectrometry is desirable. Skills in programming and large-scale data analysis are considered a strong benefit. The successful candidates should be highly motivated and have excellent scientific skills. She/He should have good communication skills in English and an open, proactive personality to work in a team of young researchers.

For more information please contact:

Dr. Fan Liu; e-mail: fliu@fmp-berlin.de phone: +49 (0)30 94793 141
Homepage FMP: <http://www.fmp-berlin.de/liu>

Salaries will be based on TVöD. 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 **Sep 30th 2017** to **Frau Spors** (spors@fmp-berlin.de).