



LEIBNIZ-INSTITUT
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-Institute for Molecular Pharmacology (FMP) 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 Co-worker (m/f)

(Ref. 19/2018)

For the section Structural Biology (led by Prof. Adam Lange). The position will be initially for one year starting September 1st 2018 with a long-term perspective.

Job description:

- Maintenance of high-performance computing cluster dedicated to molecular dynamics simulations and NMR structure calculation
- Coordination of upgrade of the high-performance computer cluster
- Installation and maintenance of scientific software (e.g. GROMACS, XPLOR-NIH, Gaussian, etc.)
- Installation and maintenance of Linux/UNIX-based servers and clients
- User support for scientific software and hardware clients with Linux/UNIX installed
- Involvement in molecular dynamics simulations-based projects
- Support users of the high-performance computing cluster
- Supporting scientific projects at FMP with various computational approaches

Requirements:

- Ph.D. degree in Life Sciences (Bio)Chemistry, (Bio)Physics, or related area
- Solid background in (Bio)Informatics
- Experience with administration of high-performance computing clusters as well as Linux/UNIX-based servers and clients
- Experience with molecular dynamics simulations
- Strong interest in membrane protein biophysics
- Strong interest in protein structure calculation (based on NMR, X-ray, or Cryo-EM data)

For more information please contact:

Prof. Adam Lange; e-mail: alange@fmp-berlin.de phone: 030 94793-190

Homepage FMP: <http://www.fmp-berlin.de/lange>

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. We offer assistance in finding childcare on the campus.

Please address your electronic application including two references until **June 30th 2018** to **Stefanie Schneider** (sschneider@fmp-berlin.de).