

The Max Planck Institute of Molecular Cell Biology and Genetics in Dresden, Germany, is an international research institute focused on cell, system and developmental biology. Currently about 500 employees are working at the institute, where half are from abroad with 53 nations represented. MPI-CBG has twice been awarded the title "Best Place to Work" (Academia and postdocs) by the journal "The Scientist".

We are offering a position of

Post-doctoral Researcher in Proteomics

in the Biological Mass Spectrometry Laboratory of Dr. Andrej Shevchenko.

Main tasks and responsibilities:

We are seeking a highly motivated individual with strong background in label-free and targeted proteomics, including the identification of common PTMs. Interest and experience in quantitative lipidomics and metabolomics or high resolution mass spectrometry will be an advantage.

The successful candidate will develop methods for the quantitative characterization of protein and lipid composition of biological membranes and will study molecular mechanisms underlying their adaptation towards dietary and environmental challenges.

Your qualifications:

The successful candidate should have a doctoral degree and documented experience in protein chemistry and proteomics. The candidate should be able to interact with members of an interdisciplinary team of cell biologists, omics scientists, computer scientists and clinicians, work in a competitive international environment and possess excellent communication and data presentation skills (English is a working language in MPI).

Our offer:

The full-time position is available immediately. The initial contract is for 2 years with possible extension. Salary and social benefits will be in accordance with the regulations of the German TVöD Bund (salary agreement for public service employees). We especially encourage women to apply.

For further information please contact Dr. Andrej Shevchenko by email: [**shevchenko@mpi-cbg.de**](mailto:shevchenko@mpi-cbg.de)

The Max Planck Society is committed to employ more people with disabilities and actively seek their applications.

Please submit your complete application and CV including a full publication list, brief description of your research interests and accomplishments together with contact details of three referees as a single pdf file.