



Your Career at the Max Planck Institute of Biochemistry

Martinsried / Munich - Germany



The Max Planck Institute of Biochemistry (MPIB) in Martinsried near Munich, Germany, is one of the largest biomedical research institutes of the Max Planck Society with about 25 groups conducting cutting-edge basic research in molecular life sciences. The institute houses state-of-the-art facilities and has a lively, highly international atmosphere.

Head of the Imaging Core Facility

The MPIB invites applications for the position as head of the imaging facility.

The facility currently houses microscopes with live cell imaging, confocal laser scanning and spinning disk systems. It provides high quality service for a wide range of users and applications.

The prospective head of the facility will be responsible for the general management and development of the facility in accordance with the needs of the MPIB research groups. Main duties of the role include training and advising both new and experienced users in a variety of bioimaging methods and assisting the scientists in developing suitable experimental setups. Therefore, hands-on experience in image acquisition and data processing is essential. The head of the facility will be supported by a staff with extensive physical-technical expertise in imaging technology and software. A competitive budget will be provided to expand the existing instrumentation and make sure that the facility keeps abreast of emerging technologies.

Head of the Bioinformatics Core Facility

The MPIB is seeking a scientist to set up and head a prospective bioinformatics facility.

The facility shall provide support and expertise in the systematic analysis of biological data such as genome-wide pattern recognition, modeling and functional genome analysis. Data sources may range from biological data bases, large-scale genomics and transcriptomics approaches up to deep sequencing applications.

The position offers the possibility to set up and develop the bioinformatics service facility in close contact with the MPIB scientists and tailored to their research needs. The prospective head of the facility will advise and assist researchers at the institute from the initial design of experiments through data acquisition/capture and analysis to interpretation. He or she will offer bioinformatics expertise and training and will be responsible for keeping the facility's software and methods portfolio up-to-date. Experience with high-performance computing would be an advantage.

Candidates should hold a PhD and have experience in natural sciences with a profound knowledge of their field. We seek innovative leaders with a keen interest in teaching and supervising the facility users and with strong organizational and English communication skills. Management experience is advantageous, but not required.

Remuneration will be based on qualifications and the salary structure of the TVöD (public service tariff scale). The initial contract is limited to two years. Conversion to permanent employment may follow, depending on mutual agreement.

The Max Planck Society is committed to promoting and developing equality of opportunity in all areas of its work.

We encourage applications from women, minorities, and all other interested and qualified people.

For further information about the MPIB, please visit www.biochem.mpg.de. Informal enquiries can be directed to Dr. Ralf Tatzel (tatzel@biochem.mpg.de).

Please send your application including a CV, a list of publications and contact details of at least two potential referees by e-mail to personalabteilung@biochem.mpg.de, quoting reference number 30.11 (Imaging) or 31.11 (Bioinformatics). **The deadline for application is January 31, 2012.**

