



The BioOptics Core Facility of the Gregor Mendel Institute of Molecular Plant Biology (GMI), Institute of Molecular Biotechnology (IMBA), and Research Institute of Molecular Pathology (IMP) is seeking a highly motivated

Microscopy Specialist (m/f/d, full-time)

The operation of the BioOptics Core Facility is based on a cooperation of Boehringer Ingelheim and the Austrian Academy of Sciences and provides services to 36 research groups and 450 scientists from over 40 countries. The facility provides the researchers at the IMP/IMBA/GMI with service in flow cytometry, microscopy and image analysis. It is equipped with state-of-the-art light microscopes, imaging software as well as flow cytometers - see <http://cores.imp.ac.at/biooptics/> for details.

Key responsibilities

- Manage and assist instruments maintenance
- Provide training and guidance to non-expert users
- Support acquisition & downstream data analysis using Matlab, Python, Java, etc.
- Support and development of advanced microscopy-based workflows & data handling (FLIM, FRAP, TIRF, multiphoton, Spinning Disk, Light-Sheet, Super Resolution)
- Assist, conduct and develop teaching activities

Key requirements

- Strong background in Biophysics or any related field
- Thorough knowledge and understanding of advanced microscopy technologies
- Expertise and practical experience using advanced light microscopes e.g., FLIM, single molecule
- Deep interest in automation, image processing and data management
- Passion for tech development
- Self-organized, structured, and reliable working style within a team
- Excellent command of English (spoken and written) is required; German skills are an asset
- Enthusiastic, friendly, collaborative mindset and the ability to interact professionally with our users

Our offer

The institutes, embedded in the Vienna Biocenter (VBC), are offering the opportunity to work in a dynamic international environment with excellent benefits including child support center, subsidized cafeteria, and training courses.

The yearly gross salary starts from € 50.000, - depending on qualification and experience. The position is open from January 2023 and is initially limited to one year with a strong intention to prolong.

Applications, including a full CV, motivation letter and contact details two referees should be sent to karin.aumayr@imp.ac.at