MAX PERUTZ LABS VIENNA

Biooptics-Light Microscopy

Junior Imaging Scientist

About us

The Max Perutz Labs are committed to elucidating the mechanisms underlying fundamental biomedical processes by analyzing and reconstituting them across spatial and temporal scales. The Central Biooptics Facility supports the institute in this mission and offers advanced light microscopy equipment.

The facility provides a highly collaborative network to Max Perutz labs scientists, working in the fields of cell biology, structural biology developmental biology and biophysics. The facility team interactively assists the scientists to design cutting-edge imaging projects, ranging from live cell dynamics to quantitative microscopy. Currently, the facility hosts 18 high-end microscope systems, including confocal, spinning disc, widefield, high-content, TIRF, superresolution and advanced biophysical imaging modalities. The facility is now hiring a Master-level person, preferably experienced in confocal and spinning disc microscopy, who works closely with the scientists in developing advanced imaging and analysis workflows.

Your role

We are seeking to expand our team with a **Junior Imaging Scientist** with a background in **Biological Sciences,** who is enthusiastic about applying cutting-edge light microscopy for imaging-based research. The successful candidate will become part of a professional service team in a highly interactive academic environment and will actively participate on the success route of the scientists to achieve their research goals.

Your primary responsibilities will include:

- Supervision of available top-notch light microscopy systems (with a focus on confocal and spinning disc microscopy), including
  - training of users
  - assist with instrument maintenance, calibration, and quality control routines
  - day-to-day support and on demand troubleshooting
  - user communication
  - all other aspects of experimental support to researchers (e.g. sample preparation; development / evaluation of complex experimental workflows; data processing and analyses)
- Involvement in every day's facility operation:
  - Instruction/Service of users and maintenance of the instruments (= collaborative team effort)
  - Evaluation of techniques and data, as well as optimization of resources
  - Administration (statistics, surveys, homepage)
  - Assistance in organizing workshops/demos and core-promotion and outreach-initiatives
- Academic Teaching (practical courses)

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A joint venture of
universität wien
MEDIZINISCHE UNIVERSITÄT WIEN
Part of
Vienna BioCenter

Your profile

- Master or equivalent in (Molecular/Cellular) Biology, (Bio) Physics or any related field of life science
- Post-degree experience in a science related environment is preferred.
- Periods of service in the setting of a service-oriented Core Facility will be considered a bonus.
- Hands-on experience with advanced light microscopy modalities, preferably with confocal and/or spinning disc microscopy (please specify details in your application) is advantageous.
- Basic experience with image processing and image analyses software (ImageJ/Fiji, Huygens, Imaris, etc.).
- Programming skills (Java, Python, MatLab, C++, etc.) will be considered a bonus.
- Computer skills: MS office (good/proficient knowledge)
- Ability to work independently and dedication to continuous self-development in applying light microscopy techniques (e.g. attendance of advanced training courses and workshops)
- Social competence, support and service-minded attitude, good communication skills, team player mindset, reliability.
- Excellent spoken and written English is essential, as the working language at the Max Perutz Labs is English

Why join us?

- Stimulating, supportive, and friendly international work environment in which you can further develop your skills and expertise
- Training and mentorship from experienced imaging specialists
- Access to state-of-the-art infrastructure and contact to a vibrant community of researchers at the Vienna BioCenter, one of Europe's leading life science hubs
- We offer a minimum salary of EUR 3.600 (gross per month, incl. hazardous duty pays) for 40h with possible overpayment, depending on qualification and work experience.
- The position can be turned into a permanent contract after 12 months.
- Extent of Employment: 40 hours/week
- The position is available immediately

Application

Please send your application, including the following documents in pdf, to

Josef.Gotzmann@maxperutzlabs.ac.at:

- Motivation letter
- Academic CV (with publication list, if available)
- At least one letter of reference
- Application deadline is April 15, 2026.

About the Max Perutz Labs

The Max Perutz Labs are a research institute established by the University of Vienna and the Medical University of Vienna to provide an environment for excellent, internationally recognized research and education in the field of Molecular Biology. Dedicated to a mechanistic understanding of fundamental biomedical processes, scientists at the Max Perutz Labs aim to link breakthroughs in basic research to advances in human health. The Max Perutz Labs are located at the Vienna BioCenter, one of Europe's hotspots for Life Sciences, and host around 40 research groups, involving approximately 450 scientists and staff from more than 50 nations.

www.maxperutzlabs.ac.at