



# Junior Imaging Specialist

## 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 Facility Biooptics supports the institute in this mission with leading edge light microscopy equipment. The facility personnel provide a wide portfolio of state-of-the-art services to Max Perutz Labs scientists, including advice on experimental design and data analysis, professional training, as well as maintenance of 15 high-end microscope systems. The facility is seeking to expand its team with a Master-level person, preferably experienced in light microscopy, who will support the facility team and assists to increase the service portfolio for the researchers.

## Your role

Your primary responsibilities will include:

- Maintenance and quality control of microscope systems
- On-demand troubleshooting and assistance for users
- User interaction and communication
- Involvement in every day's facility operation:
  - Training of users and maintenance of the instruments in a collaborative team effort
  - Evaluation of techniques and data, as well as optimization of resources
  - Administration (statistics, surveys, homepage)
  - Assistance in organizing workshops/demos and facility-promotion and outreach-initiatives
- Tutorial assistance in academic teaching (lectures, practical courses)

## Your profile

- Master's degree in Biology or Physics or any related field of life science.
- Proven experience in light microscopy techniques, preferably with confocal microscopy.
- Experience in the work environment of a service-oriented Core Facility will be considered a bonus.
- Basic knowledge of image processing and image analyses software (ImageJ/Fiji, Icy, Huygens, Imaris, etc.).
- Programming skills (Java, Python, MatLab, C++, etc.) will also be considered a bonus.
- Ability to work independently and dedication to continuous self-development in applying light microscopy techniques.
- Motivation and willingness to improve - attendance of advanced training courses, workshops and conferences.
- Computer skills: MS office (good knowledge).
- 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.

### MAX PERUTZ LABS

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Part of

Vienna  
BioCenter 

### Why join us?

- Stimulating, supportive, and friendly environment in which you can develop your expertise.
- 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 2.400 (gross per month, incl. hazardous duty pays) for 40 h with possible overpayment, depending on qualification and work experience.
- The position can be turned into a permanent contract upon positive evaluation 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](mailto:Josef.Gotzmann@maxperutzlabs.ac.at):

- Motivation letter
  - CV, including a detailed list of collected experience in the light microscopy field
  - Letter(s) of reference
- Application deadline is May 31<sup>st</sup>, 2023.

### 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 45 research groups, involving around 400 scientists and staff from 50 nations.

For more information

- about the Max Perutz Labs: <https://www.maxperutzlabs.ac.at/>
- about our facility: <https://www.maxperutzlabs.ac.at/research/facilities/biooptics-light-microscopy>

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