Light Microscope Facility (LMF)

Dr. Hans-Ulrich Fried
Head of Light Microscope Facility

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Equipment

Select a link to learn more about our systems:

- Confocal Laser Scanning Microscopes
- Two-photon Microscopes
- Wide-field Fluorescence Microscopes
- Stereology Microscopes
- Microdissection Microscope
- TIRF Microscope
- Single Plane Illumination Microscope
- Slide Scanner
- Super Resolution Light Microscope (STED)
- Spinning Disk Confocal Microscopes
- Accessory equipment

Terms of Use and Prices

- General Terms of Use (English)
- General Terms of Use (German)
- Usage Rules (internal users)
- Usage Rules (external users)
- For pricing information, please contact Dr. Hans Fried

### Become a LMF User

1. Contact Dr. Hans Fried.
2. Personal meeting with LMF staff to discuss the project (biological question, sample preparation, and data analysis) and to explain the booking/charging system.
3. Agree and sign the rules.
4. Depending on your background and the planned experiments, you might need a theoretical introduction.
5. Introduction to the hard- and software. Depending on your background, a second or even a third training session might be necessary.

### Group Members

<table>
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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Dr. Hans-Ulrich Fried, Head of Light Microscope Facility</td>
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<tr>
<td>Dr. Ireen König</td>
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<tr>
<td>Kevin Keppler</td>
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<td>Oliver Halfmann</td>
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The Light Microscope Facility (LMF) runs and maintains up to date equipment based on light microscopes, with a variety of accessory equipment like environmental chambers, fully equipped small animal operation tables, or micromanipulators. Our personnel have a broad scientific and technical background to ideally support your experiments. Internal as well as external users can book systems and technical support. The LMF operates on a cost recovery basis – you pay only for the time you have booked.

### Software and Assistant booking (DZNE only)