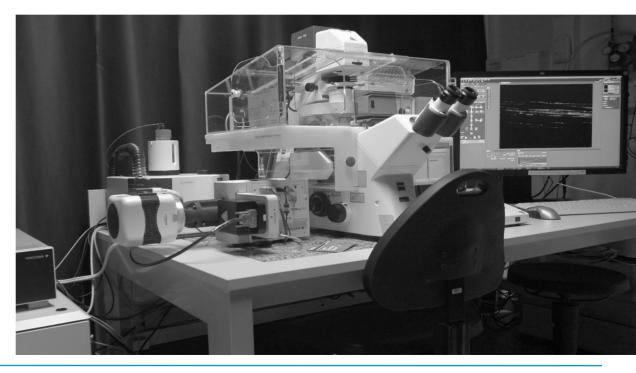


Information for prospective BIC users

Dr. Martin Stöckl January 2021



- Follow the steps on the Introduction for new BIC users section of the BIC webpage
- Consult with the BIC director (Prof. Elisa May) on your project to identify the appropriate microscopy technique & instrument and discuss issues of sample preparation and staining.
- Sign and return the forms presented by the PPMS booking system after login.
- Receive an instrument specific training by BIC personnel.
- Perform your first session under supervision of BIC personnel.

Microscopes available at the BIC









Laser Scanning Microscopes







Widefield Microscopes





Holographic **Microscopes**





Click on the images for additional information

Super resolution Microscope



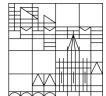
Image Analysis Service

- Image Analysis can be performed at a powerful offline workstation, bookable by the PPMS booking system
- Currently we provide support for the following software packages:
 - ImageJ / FIJI
 - Zeiss Zen Blue
 - Imaris
 - CellProfiler
- Additionally, we support the development of custom Image Analysis Workflows, tailored to users' needs.

Booking Rules (excerpt)

- A user can book a microscope only after having received the appropriate introduction and with an activated booking account.
- The instruments can be booked up to two weeks in advance.
- User fees will be calculated according to used and booked time, therefore cancel beforehand if you postpone the session.
- A booking can be canceled until 24 hours before the actual starting time of the booking.
 Thereafter, booking can be canceled only if a replacement is found and the change is noted also in the booking system.
- Booking for colleagues is not allowed. However, a not yet registered user may work at a system under the supervision of a registered BIC user.
- The full booking rules are mandatory for all BIC users and can be downloaded from the <u>BIC website</u>.

Universität Konstanz



Looking forward to seeing you at the BIC

The BIC staff Light Microscopy Support - FB Biology

bioimaging@uni-konstanz.de