Details

Live Cell Imaging Mannheim (LIMA)

The Core Facility Live Cell Imaging Mannheim, LIMA offers confocal and multi-photon laser scanning microscopy-related services at the Center of Biomedicine and Medical Technology Mannheim (CBTM) of the Medical Faculty Mannheim of the University Heidelberg. Amongst the equippment with high-end instruments the Core Facility LIMA offers expertise in laserscanning microscopy related issues. The service comprises in-depth training of users and support at the instruments. Moreover we support the users in optimizing their probes and the subsequent analysis of image data using various image analysis programs.

Address: Ludolf-Krehl-Str.13-17
68167   Mannheim
Baden-Württemberg
Deutschland
To website

Host Institution

Medizinische Fakultät Mannheim der Universität Heidelberg, Zentrum für Biomedizin und Medizintechnik Mannheim (CBTM)
Theodor-Kutzer-Ufer 1 - 3
68167   Mannheim
Baden-Württemberg
Deutschland
https://www.umm.uni-heidelberg.de/home/

Scientific Domain

Primary Subjects:
- Biology
- Medicine

Secondary Subjects:

Category

Biomedical Imaging Facilities

Scientific Services

The Core Facility LIMA offers the following services: Training in the operation of the microscopes Consultation on experiments of the confocal laser microscopy, multi-photon microscopy and living cell microscopy Development and establishment of microscopic methods in cooperation with the users Planning, organization and implementation of experiments at the microscopes against payment

Scientific Equipment

- Leica SP5 DS - confocal Laserscanning-Microscope
- Leica SP5 MP - combined Multi-Photon and confocal Laserscanning-Microscope

Keywords

- Live Cell Imaging
- Two-Photon Microscopy
- Confocal Microscopy
- Intracellular Ion Imaging

Networks

GermanBioImaging.org
https://www.gerbi-gmb.de/

European Light Microscopy Initiative, ELMI
https://elmi.embl.org/

Users per annum

Internal Users: 31
External Users in total: 0
External Users: 0
External Users in the EU: 0
External Users outside of EU: 0