



interdisciplinary

Center for
Clinical Research
Erlangen

IZKF - Basic Imaging Workshop

May 17th – 21st

This workshop is open to students of the IZKF, only

- Day 1: Theoretical seminars and sample preparation. All participants one entire day.
- Day 2: Individual groups of up to 3 users will perform hands-on sessions on a [Leica CLSM](#) and [Zeiss Spinning Disc LSM](#) with the samples prepared the day before. One entire day for each participant.
- Day 3: Image analysis and processing. All participants half day. Bring your own laptop if possible.

You will learn:

- Basic theory of confocal imaging
- Basic sample preparation (two colours) on fixed and live cells
- Basics in OMERO and Fiji
- Features and imaging on a Leica CLSM for fixed samples
- Features and imaging on a Zeiss Spinning Disc LSM for live samples