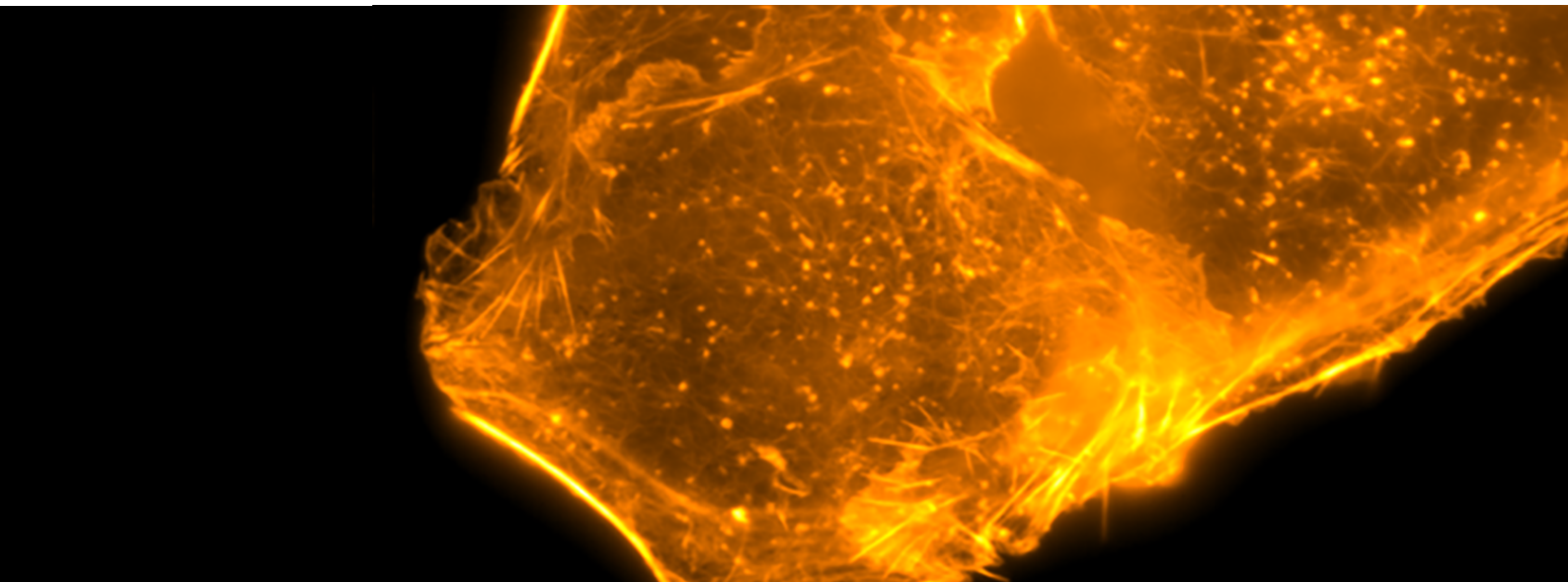


ZEISS Workshop

Next Generation Superresolution Microscopy with ZEISS Elyra 7



ZEISS on Your Campus

Light Microscopy Facility, CMCB Technology Platform
June 12 – 20, 2019

You are cordially invited to the ZEISS lecture „Revealing the Fastest Processes in Superresolution with ZEISS Elyra 7“ on June 12.

Convince yourself in an individual Hands-on Session how your work can benefit from the latest advances in superresolution microscopy – with the recently launched ZEISS Elyra 7 featuring Lattice Structured Illumination Microscopy (SIM).

Elyra 7 with Lattice SIM takes you beyond the diffraction limit of conventional microscopy to image your samples with superresolution:

- Observe fast biological processes with an unprecedented speed of up to 255 frames/sec at superresolution using Lattice SIM
- Reduce the light dosage to your precious specimen and still capture all the details – in multiple colors simultaneously
- Resolve molecular structures in 3D with Single Molecule Localization Microscopy at up to 20 nm lateral resolution and unmatched 3D capture range of 1.4 μm in one go
- Use dual camera detection to simultaneously acquire two colors with high precision

Register [here](#) for the Lecture on June 12.

Register [here](#) for a Hands-on Session with an email.

We are looking forward to welcoming you!

[Program](#)

Program

June 12

ZEISS Lecture

1 pm

Coffee & Snacks

1.30 – 2.15 pm

Revealing the Fastest Processes in Superresolution with ZEISS Elyra 7

Andreas Lutter, Imaging Specialist ZEISS Microscopy

June 18 – 20

Individual Hands-on Sessions

ZEISS Elyra 7 with Lattice SIM for Fast and Gentle 3D Superresolution

We are happy to show you Elyra 7 and answer your questions in a 90 min one-to-one demo with your own samples.

Send a mail to [Isabel Raabe](mailto:isabel.raabe@zeiss.com) with your preferred day (June 18 – 20).

Venue Lecture

Technische Universität Dresden

Light Microscopy Facility, CMCB Technology Platform

Room BCUBE, SR C (E73)

Tatzberg 41

01307 Dresden

Venue Hands-on Session ZEISS Elyra 7

CMCB Light Microscopy Facility

BIOTEC, Room 225 (2nd level)

Tatzberg 47-51

01307 Dresden

The Workshop is free of charge.