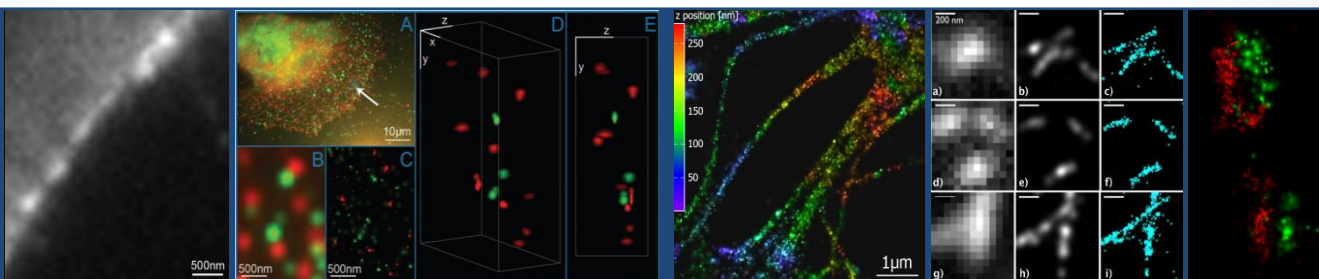


Workshop Microscopy at JGU

24 February 2015, 10:00 – 16:00



Seeing is believing. Microscopy contributes to many fields in Life and Materials sciences. As the Nobel Prize for Chemistry this year reminded us, optical Microscopy is again in the center of technological progress. This workshop is designed to bring together scientists working on (or close to) the JGU campus from different disciplines. The aim is to provide a forum to get to know each other, exchange ideas, identify synergies and develop a common perspective for future directions microscopy should take in Mainz.

Please join us for this workshop!

Christoph Cremer, Carsten Sönnichsen (organizers)

Program

- | | |
|-------------------------------------|--|
| 10:00 – 10:15 | Cremer/Sönnichsen: Welcome and Introduction |
| 10:15 – 10:45 | Christoph Cremer: Super resolution microscopy |
| 10:45 – 11:15 | Albrecht Stroh: Two-Photon microscopy in vivo (mice) |
| (Coffee break) | |
| 11:30 – 12:00 | Uwe Wolfrum: Microscopic enlightenment of protein complexes |
| Joint Lunch Break (buffet provided) | |
| 12:00 – 12:30 | Thomas Basché Single molecule spectroscopy |
| 12:30 – 13:00 | Carsten Sönnichsen : Darkfield spectroscopy |
| (Coffee break) | |
| 13:15 – 13:45 | Udo Birk: Optical Projection Tomography |
| 13:45 – 14:15 | Mischa Bonn: Microscopy for polymer research |
| 14:15 – 14:45 | Katherina Landfester: Microscopy for polymer research |
| (Coffee break) | |
| 15:00 – 16:00 | Discussion on future directions for microscopy in Mainz |

Participants need to register with Dr. Tanja Eich (eicht@uni-mainz.de)

**Location: Room 00 236, Building 2121
(Neubau PC, Dekanats-Prüfungsraum)**