Topics in Advanced Microscopy Techniques
Department of Biology (Summer Semester 2017)

April 4 - Marcus Michel (Dahmann group):
The Role of Physical Forces in Tissue Development: Measuring Forces using UV-Laser Ablation

April 25 - Wei Dong (Reinhardt group):
Atomic Force Microscopy Measurement of Biological Samples

May 16 - Roland Wedlich-Söldner - keynote talk (University of Münster, Institute for Cell Dynamics and Imaging) at Biological Colloquium (5 pm, Andreas-Schubert-Bau)

May 30 - Diana Wolf (Mascher group):
Life Cell Imaging Microscopy to Study Cellular Differentiation Processes and Protein Localization in Bacillus subtilis

June 20 - Cornelia Wetzker (Reinhardt group):
Shedding Light on Insect Sperm: Fluorescence Lifetime Microscopy (FLIM) of Reproductive Tissues in Fruit Flies and Bedbugs

July 4 - Christoph Neinhuis:
Scanning electron microscopy (SEM) of biological samples

4:00 pm
Seminar room E033 (Neubau Biologie, TU Dresden)

Everyone is welcome to join. Time for discussions after the talks.