

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.**

