

SATELLITE WORKSHOP AT DESY PHOTON SCIENCE USERS' MEETING 2014

4th Workshop on X-Ray Nano-Imaging of Biological and Chemical Systems at PETRA III

DATE Thursday, 30 January 2014
VENUE DESY Auditorium (Building 5)

Programme

15:00	Coffee Break	
15:30	Welcome & Introduction to X-ray Microscopy at PETRA III	Christian Schroer <i>TU Dresden</i>
15:50	Stress Fiber Structure in Mesenchymal Stem Cells	Florian Rehfeldt <i>Universität Göttingen</i>
16:10	Correlative Imaging of HUH7 Liver Cells	Rudolph Reimer <i>Heinrich Pette Institut</i>
16:30	Coherent Soft X-Ray Imaging of Biological Samples	Axel Rosenhahn <i>Universität Bochum</i>
16:50	Discussion & Coffee Break	
17:10	Understanding the Degradation of Light-Sensitive Pigments from the 17 th and the 19 th Century	Koen Janssens <i>University of Antwerp</i>
17:30	High resolution ptychographic tomography of soft matter	Jens Wenzel Andreasen <i>Danmarks Tekniske Univ.</i>
17:50	Current Status of the DESY Nanolab	Andreas Stierle <i>DESY</i>
18:10	Closing Remarks	

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CHAIR Gerald Falkenberg (DESY)
Tim Salditt (Univ. Göttingen)