

SATELLITE MEETING AT DESY PHOTON SCIENCE USERS' MEETING 2015

SAXS/WAXS/GISAXS-User Workshop @ DESY

DATE	Thursday, 29 January 2015
VENUE	Seminar Room 4a + 4b, Building 01b

14:00	Welcome	Rainer Gehrke <i>DESY</i>
14:10	Status of the MiNaXS Beamline	Stephan Roth <i>DESY</i>
14:30	Status of the Nanofocus Endstation	Christina Krywka <i>HZG</i>
14:50	Tailoring Zinc Oxide Nanostructures for Solar Cell Applications	Peter Müller-Buschbaum <i>TU München</i>
15:10	A Non-Equilibrium Transient State of FCC Nanoparticle Crystal Revealed by In Situ GISAXS Tracking of the Solvent Assisted Nanoparticle Self-Assembly	Karol Vegso <i>Institute of Physics, SAS, Bratislava</i>
15:30	In-Operando GISAXS Study of Metal Nanoparticles Growth on Polymer Films	Ezzeldin Metwalli <i>TU München</i>
16:00	Coffee Break	
16:30	Migration in Multicomponent Materials	Svenja Reinke <i>TU Harburg</i>
16:50	X-rays and Microfluidics: Current and Future Developments	Martin Trebbin <i>Univ. Hamburg, CUI</i>
17:10	Polyaddition and Quasiperiodicity in the Morphology of Strained Polyurethanes	Almut Stribeck <i>Univ. Hamburg</i>
17:30	Online Characterization of Cavitation in Rubber Materials Under Different Load Regimes	Konrad Schneider, Karsten Brüning <i>Leibniz-Institut für Polymerforschung, Dresden</i>
17:50	Unveiling the Rotary Diffusion of Nano-Scale Fibril Particles Due to Brownian Motion Under Hydrodynamic Shearing Conditions	Daniel Söderberg, Fredrik Lundell <i>KTH Royal Inst. of Technology, Stockholm</i>
18:10	Final Discussion	

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CHAIR Rainer Gehrke & Stephan Roth (DESY)

