

SATELLITE WORKSHOP AT DESY PHOTON SCIENCE USERS' MEETING 2016

The German Engineering Materials Science Centre (GEMS): 4th Workshop on Status and Perspectives of the Helmholtz-Zentrum Geesthacht Outstation at DESY

DATE Thursday, 28 January 2016

VENUE Building 25f, Seminar Room 456

13:30	Welcome and status of GEMS	Martin Müller HZG
13:45	Structure analysis of chocolate/food materials with tomography	Svenja Reinke TU Hamburg-Harburg
14:05	Towards an advanced environment for synergistic analysis of tomographic data	Andreas Kopmann KIT
14:25	Water transport and microstructure evolution in cement-based materials: improving our understanding by multi-contrast X-ray imaging for more sustainable buildings	Rolf Kaufmann EMPA
14.45	Coffee Break	
15:15	Mapping strain fields induced in bulk metallic glasses during <i>in situ</i> nanoindentation by X-ray nanodiffraction	Jana Gamcová University Košice
15:35	Oxidation behaviour of arc evaporated (Ti,Cr,Al)N coatings studied by SR-XRPD	Daniel Ostach HZG
15:55	Metals studied during thermo-mechanical processing	Andreas Stark HZG
16:15	Final Discussion	

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CHAIR Martin Müller