

JUM@P '11: Joint Users' Meeting at PSI 2011

Thursday, 15 September 2011

Poster session I and lunch - WSLA - Foyer (12:15 - 14:15)

time	[id] title	presenter
12:15	[42] Sample Environment News	Dr BARTKOWIAK, Marek
12:17	[56] First experiment at the new SINQ beamline BOA	Dr FILGES, Uwe
12:19	[40] Scanning small-angle X-ray scattering at the cSAXS beamline	Dr BUNK, Oliver
12:21	[35] Characterization of a 20 nm hard X-ray focus by ptychographic coherent diffractive imaging	Dr DIAZ, Ana
12:23	[63] Combining 3-D X-ray Velocimetry with ultra-fast tomography at TOMCAT	Dr IRVINE, Sarah
12:25	[94] 4D microtomographic imaging with sub-second temporal resolution with hard X-rays.	Dr MOKSO, Rajmund
12:45	[67] Ultrafast Data Post Processing Pipeline for Real-Time Tomographic Imaging at TOMCAT	Prof. STAMPANONI, Marco
12:47	[69] X-ray tomographic microscopy at TOMCAT: an overview	Prof. STAMPANONI, Marco
12:49	[90] Nanotomographic Imaging at TOMCAT	Prof. STAMPANONI, Marco
12:51	[44] Biomedical research with X-ray grating interferometry at TOMCAT	Dr MODREGGER, Peter
13:11	[80] Ultra-fast Radiography on the Fly	Mr SCHWYN, Daniel A Dr MOKSO, Rajmund Dr WALKER, Simon M
13:13	[68] X-ray differential phase contrast tomography on a compact industrial micro CT scanner	Mr THUERING, Thomas
13:15	[55] Simulation of grating-based hard X-ray imaging by combining Monte Carlo methods and wave optics	PETER, Silvia
13:17	[7] Silver nanoparticles and synchrotron light-based nanotoxicology: new imaging modalities	Dr MANTION, Alexandre
13:19	[39] The mean acinar volume shows an unproportional growth compared to the total lung volume	Dr HABERTHÜR, David
13:21	[51] Towards X-ray Differential Phase Contrast Mammography	Dr WANG, Zhentian
13:23	[97] In-vivo study of lung physiology with sub-second X-ray tomographic microscopy	Mr LOVRIC, Goran Dr MOKSO, Rajmund
13:25	[62] Ultrastructural Bone Phenomics using High Throughput Synchrotron-based X-Ray Tomography	Mr MADER, Kevin
13:27	[65] Microstructure of food under changing external temperature	Ms MEDEBACH, Annabelle
13:29	[102] Deformation process of wood cellular structure during swelling and shrinkage	Dr GRIFFA, Michele
13:31	[89] Quantitativeness and Projection Processing for X-ray Ptychographic Nanotomography	Dr GUIZAR-SICAIROS, Manuel
13:33	[66] Insight into the 3D water distribution in PEFC Gas Diffusion Layer by In-situ X-ray Tomographic Microscopy	Dr BÜCHI, Felix N. Dr ROTH, Jörg

13:35	[92] Density mapping of hardened cement pastes using X-ray ptychographic nanotomography - pilot experiment	Dr TRTIK, Pavel
13:37	[98] Novel Imaging Approach for Quantitative Morphometry of Nano-Cellulose Scaffolds	Mr NIMESKERN, Luc
13:39	[34] In-Situ Ultrafast 3D Imaging of Magma Vesiculation at High Temperature	Mr PISTONE, Mattia
13:41	[32] COST IE0601: Investigations of the distribution and the decontamination of classical pesticides and synthetic pyrethroids in historical wooden objects by neutron and X-ray imaging	Mrs HUNGER, Katja
14:01	[29] Investigating the flow instabilities in soil by neutron imaging	Mr NOVOTNY, Petr
14:03	[49] Neutron radiography to visualize and quantify water flow in soil and plants	Mr ZARE, Mohsen
14:05	[93] Surface Element and Structure Characterization of Mesopotamian Iron-stone Roll Seals and Weights: 2500BC – 650 AD.	Dr BORCA, Camelia Dr GROLIMUND, Daniel Dr VISSER, Dirk Dr JANOUSCH, Markus Dr HUTHWELKER, Thomas
14:10	[54] Morphology and composition of individual tannic and shikimic acid particles studied at oxidizing environmental conditions	STEIMER, Sarah
14:11	[82] Molecular architecture of the Spire-actin nucleus and its implication for actin filament assembly	Dr IKONEN, Teemu
14:12	[87] Combining low (SAXS) and high (crystallography) resolution structural analysis to resolve the activation mechanism of Vascular Endothelial Growth Factor Receptors	Dr KISKO, Kaisa
14:13	[60] Mineral dust and iron oxide particles studied under oxidizing and acidic conditions	Dr LAMPIMÄKI, Markus