



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

## Friday, 16 September 2011

### Resonant Inelastic and Elastic X-ray Scattering: part I - WHGA/001 (09:00 - 12:30)

time	[id] title	presenter
09:00	[164] Welcome	Dr SCHMITT, Thorsten STAUB, Urs
09:10	[121] Cluster-Based Numerical Simulations for X-ray Spectroscopies in Correlated Materials	DEVEREAUX, Thomas P
09:40	[117] Cupric Oxide: a model system to explain high-Tc superconductivity ?	Dr SCAGNOLI, V
10:10	[133] Study of the electronic structure of SrFeO <sub>3-δ</sub> using soft x-ray scattering	Dr DU, C H
10:30	Coffee	
11:10	[118] Ultrafast lattice and electronic dynamics in magnetite and the formation of a novel transient phase	SCHUESSLER-LANGEHEINE, C
11:40	[115] Ultrafast non-thermal dynamics of spin and charge order in striped nickelate via femtosecond resonant soft x-ray scattering	Dr LEE, W S
12:10	[159] Femtosecond Time-Resolved Resonant Soft X-ray Diffraction Studies of Strongly Correlated Materials	Dr TOBEY, R

### Resonant Inelastic and Elastic X-ray Scattering: part II - WHGA/001 (14:20 - 21:20)

time	[id] title	presenter
14:20	[110] Advanced Cu L3 edge RIXS studies of layered cuprate thin films	Dr GHIRINGHELLI, Giacomo
14:50	[111] Measuring spin excitations in insulating and superconducting cuprates by soft x-ray RIXS	Prof. GRIONI, Marco
15:20	[132] Correlated ab initio methods for the description of RIXS excitations in solids	Dr HOZOI, L
15:40	Coffee	
16:20	[122] Inelastic X-ray Scattering Studies of Cuprate Spin Dynamics: The case of a single La <sub>2</sub> CuO <sub>4</sub> layer	HILL, J P
16:50	[113] Magnetic excitation spectra of a novel spin-orbit coupled Mott insulator Sr <sub>2</sub> IrO <sub>4</sub>	Dr KIM, B J
17:20	[165] Multiplet code for X-ray spectroscopy - a new approach for low symmetry	Dr ULDRY, A
17:40	[130] Imprinting magnetic information in manganites with X-rays	Dr GARGANOURAKIS, M
18:30	Workshop Dinner	

# Saturday, 17 September 2011

## Resonant Inelastic and Elastic X-ray Scattering: part III - WBGB/019 (09:00 - 12:40)

time	[id] title	presenter
09:00	[116] Probing the Local Magnetic Order of Quasi-1D Cuprates with RIXS	Dr MONNEY, C
09:30	[134] Elementary spin and orbital excitations in low-dimensional Cuprates	Dr SCHLAPPA, J
09:50	[119] Spin-Orbital Separation Observed with RIXS in Sr <sub>2</sub> CuO <sub>3</sub>	Dr WOHLFELD, K
10:20	[128] Orbital and magnetic excitations in the weakly coupled spin chain system CaCu <sub>2</sub> O <sub>3</sub>	Dr BISOGNI, V
10:40	Coffee	
11:10	[125] In-Situ RIXS Study of Charge Transfer in Artificial Photocatalysts	Dr GUO, Jinghua
11:40	[104] Resonant Inelastic Soft X-ray Scattering with Vibrational Resolution	Ms PIETZSCH, A.
12:00	[135] X-ray femtochemistry: Mapping the valence electronic structure of dissociating molecules with femtosecond RIXS at the free electron laser LCLS	Dr WERNET, Ph
12:20	[158] RIXS in free molecules: Polarization and dynamical aspects	Dr JOURNEL, L

## Resonant Inelastic and Elastic X-ray Scattering: part IV - WBGB/019 (13:50 - 17:00)

time	[id] title	presenter
13:50	[114] Intense paramagnon excitations in a large family of high-temperature superconductors	Dr LE TACON, M
14:20	[127] Theory of Inelastic X-Ray Resonance Scattering in Iron Arsenides	Dr TOHYAMA, T
14:50	[131] Dispersive High-Energy Spin Excitations In Iron Pnictide Superconductors Investigated With Resonant Inelastic X-Ray Scattering	Dr ZHOU, K J
15:10	Coffee	
15:40	[126] Present status of Soft X-ray RIXS in SPring-8; electronic structure of liquids and protein	Dr SHIN, S
16:10	[129] Status of AERHA, a new soft X-ray emission spectrometer at Synchrotron SOLEIL	Dr CHIUZBAIAN, S G
16:30	[112] A High-Resolution RIXS Spectrometer Using an Energy-Compensation Principle	Dr HUANG, D J