

Thursday, July 8th, 2010

Session: Inelastic scattering with soft X-rays			
Chair: A. Kotani			
Time	Speaker	Affiliation	#
8:30-9:00	G. Ghiringhelli	Dipartimento di Fisica - Politecnico di Milano, Italy	1
9:00-9:30	P. Glatzel	ESRF, France	2
9:30-10:00	T. Schmitt	Paul Scherrer Institut, Switzerland	3
10:00-10:30	Coffee Break		

Session: Applications			
Chair: A. Föhlisch			
10:30-11:00	C. Heske	University of Nevada, Las Vegas, US	4
11:00-11:30	T. van Buuren	Lawrence Livermore Lab, US	5
11:30-12:00	J. Guo	Lawrence Berkeley Lab, US	6
12:00-13:30	Lunch & Posters		

Session: New Instruments			
Chair: C. Heske			
Time	Speaker	Affiliation	#
13:30-14:00	G.S. Chiuzbaian	Université Pierre et Marie Curie, France	7
14:30-15:00	F. He	Canadian Light Source, Canada	8
15:00-15:30	Coffee Break		
15:30-15:45	H.S. Fung	Nat. Synchrotron Radiation Research Center, Taiwan	9
16:00-16:30	J. Kortright	Lawrence Berkeley Lab, US	10
16:30-16:45	M. Mezger	Lawrence Berkeley Lab, US	11
17:00-18:00	Tour of CLS		
18:15	Conference Dinner (at Calories)		

Friday, July 9th, 2010

Session: Theory			
Chair: G. Ghiringhelli			
Time	Speaker	Affiliation	#
9:00-9:30	G. Sawatzky	Univ. of British Columbia, Canada	12
9:30-10:00	M. van Veenendal	Northern Illinois University	13
10:00-10:30	J. van den Brink	Institute for Theoretical Solid State Physics, Germany	14
10:30-11:00	Coffee Break		
11:00-11:30	A. Kotani	Photon Factory, Japan	15
11:30-12:00	M. Haverkort	Max-Planck Inst. for Solid State Research, Germany	16
12:00-13:00	Lunch & Posters		

Session: Elastic Scattering			
Chair: G. Sawatzky			
Time	Speaker	Affiliation	#
13:00-13:30	A. Föhlisch	Helmholtz-Zentrum Berlin, Germany	17
13:30-14:00	U. Staub	Swiss Light Source, Switzerland	18
14:00-14:30	D. Hawthorn	Univ. of Waterloo, Canada	19
14:30-15:00	Coffee Break		
15:00-15:30	S. Wilkins	Brookhaven National Laboratory, US	20
15:30-15:45	P. Leininger	Max-Planck Institut, Stuttgart, Germany	21
15:45-16:00	T. Nagao	Gunma University, Kiryu, Japan	22
End of workshop			
18:00	To be announced		

Title & Presenter

Thursday, July 8th, 2010

- (1) Giacomo Ghiringhelli – **Magnetic and orbital excitations of 3d transition metal systems measured by high resolution RIXS**
- (2) Pieter Glatzel – **Hard X-rays go soft**
- (3) Thorsten Schmitt – **High-Resolution Soft X-Ray RIXS on one-dimensional spin-1/2 Heisenberg chains and LaAlO₃/SrTiO₃ superlattices**
- (4) Clemens Heske – **Using soft x-rays to look at surfaces and interfaces of photoelectrochemical devices**

- (5) Tony van Buuren – **Understanding the electronic properties of nanomaterials by photon out spectroscopy**
- (6) Jinghua Guo – **In-situ Soft X-Ray Spectroscopic Study of Materials for Renewable Energy Applications**
- (7) Gheorghe Sorin Chiuzbaian – **AERHA, a high resolution soft X-ray emission spectrometer for low intensity excitations**
- (8) Feizhou He – **Resonant Elastic and Inelastic Soft X-ray Scattering (REIXS) Beamline at the Canadian Light Source**
- (9) Hok-Sum Fung – **Resonant Inelastic Soft X-Ray Scattering of Strongly Correlated Compounds Revealed with AGM-AGS**
- (10) Jeff Kortright – **Near-surface properties of SrTiO₃ (001) from resonant soft X-ray reflectance**
- (11) M. Mezger – **Molecular Orientation in Soft Matter Thin Films Studied by Resonant Soft X-Ray Reflectivity**

Friday, July 9th, 2010

- (12) George Sawatzky – **Soft X-ray scattering in correlated electron systems**
- (13) Michel van Veenendal – **Effective theories for resonant inelastic x-ray scattering**
- (14) Jeroen van den Brink – **Elementary Magnetic Excitations probed by Resonant Inelastic X-ray Scattering**
- (15) Akio Kotani – **Resonant X-ray Emission Spectra by Ce *2p-5d* and *nl-2p* transitions (*nl = 3d, 5d*, valence) of Mixed Valence Ce Compounds**
- (16) Maurits Haverkort – **Theory of Resonant X-ray Scattering by Magnetic Excitations**
- (17) Alexander Föhlisch – **The dynamics of electron-phonon scattering and the liquid-liquid phase transition in Silicon probed by RIXS**
- (18) Urs Staub – **Resonant x-ray diffraction to study electronic ordering phenomena in magnetic materials**
- (19) David Hawthorn – **Resonant elastic soft X-ray scattering in cuprate superconductors**
- (20) Stuart Wilkins – **Soft X-ray Diffraction from Multiferroic Magnanites: From a new magnetic structure to antiferromagnetically spin polarized oxygen**
- (21) Philippe Leininger – **Electronic structure, magnetic and dielectric properties of the spin-chain compound NaCu₂O₂**
- (22) T. Nagao – **Resonant x-ray scattering from CeB₆ under the magnetic field**