

PROGRAMME

Tuesday, 1 September 2015			
8 ⁰⁰ -9 ⁰⁰	Registration and Reception		
9 ⁰⁰ -9 ⁴⁰	Opening Address		
9 ⁴⁰ -10 ²⁰	L-01	J. Szlachetko	Electronic structure of matter probed under <i>in-situ</i> conditions by means of X-ray spectroscopy techniques
10 ²⁰ -11 ⁰⁰	L-02	T. Tyliczszak	Soft X-ray Absorption Spectroscopy – Chemical Analysis on nanoscale
11 ⁰⁰ -11 ⁴⁰	Coffe Break		
11 ⁴⁰ -12 ⁰⁰	O-01	P. Starowicz	Momentum dependence of a Kondo Resonance in Ce ₂ Co _{0.8} Si _{3.2}
12 ⁰⁰ -12 ²⁰	O-02	Y. Melikhov	Structural evolution of (Ga,Mn)As thin film during medium temperature post growth annealing manifested by XAS
12 ²⁰ -12 ⁴⁰	O-03	M. Pławewcki	Fabrication of characterization of multilayer solar cells
12 ⁴⁰ -13 ⁰⁰	O-04	J. Kubacki	Application of X-ray absorption and resonant photoemission spectroscopy to study electronic states of iron through 3p-3d transition in SrTiO ₃ :Fe epitaxial film
13 ⁰⁰ -14 ²⁰	Lunch		
14 ²⁰ -15 ⁰⁰	L-03	I.N. Demchenko	Elemental and orbital-selective characterization of semiconductor materials by X-ray spectroscopy - XAS, RIXS and XPS
15 ⁰⁰ -15 ⁴⁰	L-04	A. Burian	Wide-angle X-ray scattering and Reverse Monte Carlo studies of Fe ₈₀ B ₂₀ , Co ₈₀ B ₂₀ , Mg ₆₀ Cu ₃₀ Y ₁₀ metallic glasses
15 ⁴⁰ -16 ²⁰	Coffe Break		
16 ²⁰ -16 ⁴⁰	O-05	H. Fiedorowicz	Laboratory sources of soft X-rays and extreme ultraviolet (EUV) based on laser plasmas produced with a gas puff target
16 ⁴⁰ -17 ⁰⁰	S-01	A. Thissen	New developments in small spot and imaging Near Ambient Pressure XPS
17 ²⁰ -21 ⁰⁰	Welcome Party		
Wednesday, 2 September 2015			
9 ⁰⁰ -9 ⁴⁰	L-05	L. Vasylechko	Structural, electronic and magnetic phase transitions in complex oxide perovskites probed by X-ray synchrotron powder diffraction
9 ⁴⁰ -10 ²⁰	L-06	Cz. Ślusarczyk	Badanie w czasie rzeczywistym procesu krystalizacji polietylenu przy zastosowaniu rozpraszania promieniowania synchrotronowego pod małymi kątami
10 ²⁰ -10 ⁴⁰	O-06	D. Paliwoda	Single-crystal X-ray diffraction at extreme conditions
10 ⁴⁰ -11 ⁰⁰	O-07	J. Pelka	High-brilliance X-ray sources: a bright future for life science studies
11 ⁰⁰ -11 ⁴⁰	Coffe Break		
11 ⁴⁰ -12 ²⁰	O-08	M. Kozak	SAXS studies of selected flexible proteins or proteins of modular structure
12 ²⁰ -12 ⁴⁰	O-09	M. Taube	Solution structure of the plant HSP90-SGT1 complex with ADP
12 ⁴⁰ -13 ⁰⁰	O-10	W. Gospodarczyk	Influence of microfluidic flow on amyloid aggregation of hen egg white lysozyme
13 ⁰⁰ -14 ²⁰	Lunch		
14 ²⁰ -15 ⁰⁰	L-07	A. Drzewiecka-Antonik	Structural studies of metal-organic ligand complexes using X-ray absorption spectroscopy
15 ⁰⁰ -15 ⁴⁰	L-08	J. Cebulski	Study of phonon spectra of (Cd,Hg)Te-based semiconductor solid solutions using synchrotron radiation
15 ⁴⁰ -16 ⁰⁰	Coffe Break		
16 ⁰⁰ -18 ⁰⁰	Poster Session		
18 ⁰⁰ -19 ³⁰	General Assembly of the Polish Synchrotron Radiation Society		

Thursday, 3 September 2015			
9 ⁰⁰ -9 ⁴⁰	L-09	W. Gawelda	Status and science program of the European XFEL
9 ⁴⁰ -10 ²⁰	L-10	R. Sobierajski	Phase transitions in solids under irradiations with x-ray free electrons lasers – characteristic time scales.
10 ²⁰ -10 ⁴⁰	O-11	R. Mroczka	Micro-X-Ray fluorescence spectrometer with X-ray single bounce metallic capillary optics for light element analysis
11 ⁰⁰ -11 ⁴⁰	Coffe Break		
11 ⁴⁰ -12 ²⁰	L-11	M. Sikora	Magnetic impurities in the bulk and on the surface of 3D topological insulators probed using soft X-ray spectroscopy
12 ²⁰ -13 ⁰⁰	L-12	M. Kręglewski	High Resolution Molecular Spectroscopy using synchrotron light source
13 ⁰⁰ -14 ²⁰	Lunch		
14 ²⁰ -16 ⁰⁰	Visiting the Silesian Center for Education and Interdisciplinary Research		
16 ⁰⁰ -16 ⁴⁰	L-13	J. Kołodziej	UARPES -Angle Resolved Photoelectron Spectroscopy beamline at National Synchrotron Radiation Centre SOLARIS
16 ⁴⁰ -17 ⁰⁰	O-12	P. Goryl	Solaris control and IT systems towards beamline users
17 ⁰⁰ -17 ⁴⁰	Coffe Break		
18 ⁰⁰ -20 ⁰⁰	Conference Excursion		
20 ⁰⁰ -22 ⁰⁰	Conference Dinner		
Friday, 4 September 2015			
8 ³⁰ -11 ⁴⁰	Excursion to SOLARIS – the Polish National Synchrotron Radiation Center		
10 ⁰⁰ -11 ⁴⁰	L-14	M. Stankiewicz	Prezentacja synchrotronu SOLARIS
11 ⁴⁰ -12 ⁰⁰	Coffe Break		
12 ⁰⁰ -13 ⁴⁰	SOLARIS Discussion Panel		
13 ⁴⁰ -14 ⁰⁰	Closing Remarks		
14 ⁰⁰ -15 ⁰⁰	Lunch		
15 ⁰⁰ -16 ⁰⁰	Return to Chorzów		