

PROGRAM AT A GLANCE

All the presentations are held at **Norrlands Nation** room **Gamla Salen**.

The Future of X-Ray and Electron Spectroscopies, 15 th -17 th June 2016 Norrlands Nation, room Gamla Salen				
Time	Tuesday 14	Wednesday 15	Thursday 16	Friday 17
8:30 - 9:00		Opening Ceremony	Atoms, molecules and functional materials	
9:00 - 10:00		New methods and instrumentation		Spectroscopy on solids and thin-films
10:00-10:30		Coffee Break		
10:30 - 12:00		Spectroscopy on solids and thin-films	New methods and instrumentation	Atoms, molecules and functional materials
12:00 - 13:30		Lunch		
13:30 - 14:30		Time-resolved spectroscopy	Time-resolved spectroscopy	New methods and instrumentation
14:30 - 15:00				Closing Ceremony
15:00 - 15:30		Coffee Break		
15:30 - 17:00		Poster sessions	Poster sessions	
	Registration Welcome reception at Hotel Clarion Gillet (18:00-20:00)	Visit of the Linneaus Garden and dinner at the restaurant Smultron (17:30-21:00)	Short Break	
			Conference dinner at Norrlands Nation (19:00-22:00)	

The Future of X-Ray and Electron Spectroscopies, 15 th -17 th June 2016 Norrlands Nation, room Gamla Salen				
Time	Tuesday 14	Wednesday 15	Thursday 16	Friday 17
8:30-9:00		Opening Ceremony O. Karis and H. Rensmo	M. Simon	
9:00-9:30		C. Quitmann	N. Kosugi	W. Eberhardt
9:30-10:00		P. Fernandes Tavares	H. Bluhm	D. D. Sarma
10:00-10:30		Coffee Break		
10:30-11:00		C. S. Fadley	R. Ovsyannikov	C. Heske
11:00-11:30		K. E. Smith	A. Föhlisch	A. Hagfeldt
11:30-12:00		T. Schmitt	M. Gorgoi	J. Schnadt
12:00-13:30		Lunch		
13:30-14:00		W. Wurth	A. Nilsson	M. Kiskinova
14:00-14:30		J. Osterwalder	N. Rohringer	J. Guo
14:30-15:00		J. Lüning	L. Patthey	Closing Ceremony J.-E. Rubensson and O. Björneholm
15:00-15:30		Coffee Break		
15:30-17:00		Poster sessions	Poster sessions	
	Registration Welcome reception at Hotel Clarion Gillet (18:00-20:00)	Visit of the Linneaus Garden and dinner at the restaurant Smultron (17:30-21:00)	Short Break	
			Conference dinner at Norrlands Nation (19:00-22:00)	

DETAILED PROGRAM

Tuesday, 14 June 2016

18:00 - 19:30	Registration	Clarion Hotel Gillet
18:00 - 20:00	Welcome reception	Clarion Hotel Gillet

Wednesday, 15 June 2016

7:45 - 9:30	Registration	Norrlands Nation
8:30 – 9:00	Opening Ceremony <i>Chairs: Olof Karis and Håkan Rensmo</i>	
9:00 – 10:00	New methods and instrumentation <i>Chair: Marcus Ågaker, Uppsala University, Sweden</i>	
9:00 – 9:30	The Future of X-Ray Sources: MAX IV <i>Christoph Quitmann, MAX IV Laboratory, Sweden</i>	
9:30 – 10:00	Status and Future Development Plans for MAX IV light Sources: Pushing Further towards high brightness and coherence <i>Pedro Fernandes Tavares, MAX IV Laboratory, Sweden</i>	
10:00 – 10:30	Coffee Break	
10:30 – 12:00	Spectroscopy on solids and thin-films <i>Chair: Yasmine Sassa, Uppsala University, Sweden</i>	
10:30 – 11:00	Some Future Directions in soft- and hard- X-Ray Photoemission <i>Charles S. Fadley, University of California & Lawrence Berkeley National Laboratory, USA</i>	
11:00 – 11:30	New Insight into the Metal-to-Insulator Transition in Vanadium Dioxide <i>Kevin E. Smith, University of Auckland, New-Zealand & Boston University, USA</i>	
11:30 – 12:00	Resonant Inelastic X-Ray Scattering on Iron Prictide Superconductors and Across the Metal-Insulator Transition of Rare-Earth Nickelates <i>Thorsten Schmitt, Paul Scherrer Institute, Switzerland</i>	
12:00 – 13:30	Lunch Break	
13:30 – 15:00	Time-resolved spectroscopy <i>Chair: Johan Söderström, Uppsala University, Sweden</i>	
13:30 – 14:00	Ultrafast Dynamics in Solids and at Surfaces <i>Wilfried Wurth, University of Hamburg, Germany</i>	
14:00 – 14:30	Ultrafast Electron Dynamics and Scattering <i>Jürg Osterwalder, University of Zürich, Switzerland</i>	
14:30 – 15:00	Probing Ultrafast Magnetization Dynamics with Resonant X-Ray Scattering Techniques <i>Jan Lüning, UPMC, France</i>	
15:00 – 15:30	Coffee Break	
15:30 – 17:00	Poster Sessions	
17:00	Departure from Norrlands Nation to Linneaus Garden	
17:30 – 21:00	Visit of the Linneaus Garden and dinner at the restaurant Smultron	

Thursday, 16 June 2016

8:30 – 10:00	Atoms, molecules and functional materials <i>Chair: Stacey Sörensen, Lund University, Sweden</i>
8:30 – 9:00	Hard-X-Ray photoelectron Spectroscopy of Atoms and Molecules <i>Marc Simon, UPMC & CNRS, France</i>
9:00 – 9:30	Chemical Shifts in Inner-shell Excitations arisen from Molecular Interactions <i>Nobuhiro Kosugi, UVSOR Synchrotron, Japan</i>
9:30 – 10:00	Aqueous Interfaces Investigated Under Ambient Conditions by XPS <i>Hendrik Bluhm, Lawrence Berkeley National Laboratory, USA</i>
10:00 – 10:30	Coffee Break
10:30 – 12:00	New methods and instrumentation <i>Chair: Maria Hahlin, Uppsala University, Sweden</i>
10:30 – 11:00	Angle-Resolved Time-of-Flight Photoelectron Spectroscopy at BESSY II <i>Ruslan Ovsyannikov, HZB, Germany</i>
11:00 – 11:30	Adding the Dimension of Time to Science with Soft X-Rays <i>Alexander Föhlisch, University of Potsdam & HZB, Germany</i>
11:30 – 12:00	The Energy Material in-situ Laboratory EMIL at BESSY II Light Source <i>Mihaela Gorgoi, HZB, Germany</i>
12:00 – 13:30	Lunch Break
13:30 – 15:00	Time-resolved spectroscopy <i>Chair: Carl Caleman, Uppsala University, Sweden</i>
13:30 – 14:00	The Prospect of X-Ray Lasers in Chemical Physics; Surfaces, Catalysis and Water <i>Anders Nilsson, Stockholm University, Sweden</i>
14:00 – 14:30	Stimulated X-Ray Emission and Inelastic X-Ray Scattering at XFELs <i>Nina Rohringer, Max Planck Institute, Germany</i>
14:30 – 15:00	SwissFEL: New FEL Source for Hard and Soft X-Rays <i>Luc Patthey, Paul Scherrer Institute, Switzerland</i>
15:00 – 15:30	Coffee Break
15:30 – 17:00	Poster Sessions
17:00-19:00	Short Break and Move to Conference Dinner
19:00 – 22:00	Conference Dinner at Norrlands Nation

Friday, 17 June 2016

9:00 – 10:00	Spectroscopy on solids and thin-films <i>Chair: Jesper Andersen, MAX IV Laboratory, Sweden</i>
9:00 – 9:30	The Future of Angle Resolved Photoemission from Solids; Understanding and Modeling the entire Process <i>Wolfgang Eberhardt, DESY-CFEL, Germany</i>
9:30 – 10:00	Use of High Energy Photoemission Spectroscopy in Probing Heterostructures <i>D. D. Sarma, Indian Institute of Science, India</i>
10:00 – 10:30	Coffee Break
10:30 – 12:00	Atoms, molecules and functional materials <i>Chair: Mats Fahlman, Linköping University, Sweden</i>
10:30 – 11:00	Helping to Optimize Solar Energy-Conversion Devices with Soft X-Ray and Electron Spectroscopies <i>Clemens Heske, Karlsruhe Institute of Technology, Germany & University of Nevada, USA</i>
11:00 – 11:30	The Versatility of Mesoscopic Solar Cells <i>Anders Hagfeldt, EPF Lausanne, Switzerland</i>
11:30 – 12:00	Real-Time XPS monitoring of Oxide Growth Processes at Realistic Pressure <i>Joachim Schnadt, Department of Physics, Lund University</i>
12:00 – 13:30	Lunch Break
13:30 – 14:30	New methods and instrumentation <i>Chair: Olle Eriksson, Uppsala University, Sweden</i>
13:30 – 14:00	Photoelectron Microscopy @ Elettra: Recent Advances and Perspectives <i>Maya Kiskinova, Elettra-Sincrotrone, Italy</i>
14:00 – 14:30	Perspectives of In-Situ/Operando Soft X-Ray Spectroscopy in Energy Science <i>Jinghua Guo, Lawrence Berkeley National Laboratory, USA</i>
14:30 – 15:00	Closing Ceremony <i>Chairs: Jan-Erik Rubensson and Olle Björneholm, Uppsala University, Sweden</i>