

Photonics Spring Workshop

SwissFEL ATHOS and SLS-2

10 - 12 April 2017

Monday, 10.04.2017

Tuesday, 11.04.2017

Wednesday, 12.04.2017

08h30 - 09h00	Welcome Coffee & Registration								
09h00 - 10h10	1st Keynote session chair: Luc Patthey	08h30 - 11h15	1st Keynote session chair: Chris Milne	09h00 - 12h00	1st Breakout session			09h00 - 10h00	MX/imaging PSI session chair: Vincent Olieric
09h00 - 09h05 09h05-09h20 room 5.0H06	Welcome - Gabriel Aeppli In Soo Ko, Pohang University "0.1-nm lasing of PAL-XFEL"	08h30 - 08h45 room 5.0H06	Welcome					09h00 - 09h30 room 5.0H06	Joerg Standfuss, PSI Time-resolved Serial Crystallography using Synchrotrons and X-ray Lasers
09h20 - 10h15 room 5.0H06	Jerry Hastings, SLAC Storage Rings and FELs: Different horses for different courses	08h45 - 09h40 room 5.0H06	Bert Weckhuysen, Utrecht University Recent strides in the characterization of solid catalysts with synchrotron radiation	09h00 - 12h00 room 5.0B15/16	Breakouts: Condensed matter @ Athos Simon Gerber			09h30 - 10h00 room 5.0H06	Chris Schlepuetz, PSI Exploring new imaging frontiers with next generation light sources: smaller, faster, better, ... and multi-modal
10h15 - 10h40 foyer buld. 5	Coffee Break	09h40 - 10h35 room 5.0H06	Anders Nilsson, Stockholm University Probing Catalysis in Real Time					10h00 - 10h30 foyer buld. 5	Coffee Break
10h40 - 12h30	2nd Keynote session chair: Armin Kleibert	10h35 - 11h05 foyer buld. 5	Coffee Break	10h35 - 11h05 foyer buld. 5	Coffee Break			10h30 - 12h10	1st Breakout session
10h40 - 11h35 room 5.0H06	Dragan Mihailovic, Josef Stefan Institute The emergence of metastable order outside equilibrium: time-evolution through electronic phase transitions in di-chalcogenides	11h05 - 12h00	2nd Keynote session chair: Ana Diaz					10h30 - 12h10	Breakouts: Ultrafast chemistry and biology @ Athos Chris Milne room 5.0H06
11h35 - 12h30 room 5.0H06	Stefan Eisebitt, Max-Born-Institut Berlin Fast and ultrafast magnetic Phenomena	11h05 - 12h00 room 5.0H06	Chris Jacobsen, Argonne National Laboratory X-ray microscopy: transformational opportunities with the next generation of light sources	11h05 - 12h00 room 5.0B15/16	Breakouts: Condensed matter @ Athos Simon Gerber			12h10 - 13h10 foyer buld. 5	Lunch Break
12h30 - 13h30 foyer buld. 5	Lunch	12h10 - 13h15 foyer buld. 5	Lunch Break	12h10 - 13h15 foyer buld. 5	Lunch Break			13h10 - 15h00	2nd Breakout session
13h30 - 14h30	Machine PSI session chair: Phil Willmott	13h15 - 14h10	3rd Keynote session chair: Oliver Bunk	13h15 - 15h10	2nd Breakout session			13h10 - 14h40	Breakouts: Macromolecular crystallography Vincent Olieric room 5.0H06
13h30 - 14h00 room 5.0H06	Eduard Prat, PSI Design and operation modes of Athos, the soft X-ray beamline of SwissFEL	13h15 - 14h10 room 5.0H06	David Stuart, University of Oxford Directions for Synchrotron Macromolecular Crystallography		13h15 - 14h40	Breakouts: Correlated electron systems Nicholas Plumb room 5.0B15/16		Breakouts: Chemical spectroscopy Olga Safonova room 5.0B15/16	
14h00 - 14h30 room 5.0H06	Andreas Streun, PSI SLS-2 storage ring upgrade	14h10 - 15h10	Machine PSI session chair: Phil Willmott					15h00 - 15h20 foyer buld. 5	Coffee Break
14h30 - 15h00 foyer buld. 5	Coffee Break	14h10 - 14h40 room 5.0H06	Eduard Prat, PSI Design and operation modes of Athos, the soft X-ray beamline of SwissFEL					15h20 - 16h40 room 5.0H06	Wrap-up Chemistry/Spectroscopy/MX/Imaging chair: Phil Willmott
15h00 - 16h30	SCES/CM PSI session chair: Luc Patthey	14h40 - 15h10 room 5.0H06	Andreas Streun, PSI SLS-2 storage ring upgrade						
15h00 - 15h30 room 5.0H06	Thorsten Schmitt, PSI Condensed Matter Spectroscopy on Emerging Materials @ SLS-2	15h10 - 15h30 foyer buld. 5	Coffee Break	15h10 - 15h30 foyer buld. 5	Coffee Break				
15h30 - 16h00 room 5.0H06	Simon Gerber, PSI Condensed matter @ ATHOS	15h30 - 16h30	Chemistry/spectroscopy PSI session chair: Olga Safonova						
16h00 - 16h30 room 5.0H06	Cinthia Piamonteze, PSI Opportunities for magnetism research with SLS-2 and ATHOS	15h30 - 16h00 room 5.0H06	Chris Milne, PSI Time-resolved chemistry	15h30 - 16h30 room 5.0B15/16	Wrap-up SCES/CM/Magnetism chair: Luc Patthey				
		16h00 - 16h30 room 5.0H06	Maarten Nachtegaal, PSI Chemical spectroscopy of functional materials under operando conditions						
		16h45 - 17h15	Shuttle to PSI						
		17h15 - 18h30	Visit SwissFEL						
		18h30 - 19h00	Apero						
		19h00 - 21h00	Dinner						
		21h15	Shuttle to Brugg, railway station						