

**Monday, 10.9.**

	time	duration	
Registration and Coffee Lobby WHGA	09:00		
Session 1 Auditorium WHGA Chair: Philipp Aebi	09:15	15	Ming Shi <i>Welcome</i>
	09:30	25+5	Donglai Feng, Fudan University, Shanghai, China <i>Solving long-standing problems in correlated materials via advances in ARPES</i>
	10:00	15+5	Masafumi Horio, University of Zurich, Switzerland <i>Direct Observation of Multi-Band Physics in the Cuprate Superconductor La<sub>2-x</sub>Sr<sub>x</sub>CuO<sub>4</sub></i>
	10:20	15+5	Yang Liu, Zhejiang University, Hangzhou, China <i>Probing the band topology and electron correlation in REBi by ARPES</i>
	10:40	15+5	Nan Xu, Wuhan University, Wuhan, China <i>Evidence of Coulomb interaction induced Lifshitz transition and robust hybrid Weyl semimetal in Td MoTe<sub>2</sub></i>
Coffee Lobby WHGA	11:00	25	
Session 2 Auditorium WHGA Chair: Johan Chang	11:25	25+5	Shigemasa Suga, Osaka University, Ibaraki, Japan <i>Revolutionary Angle-Resolved Photoelectron Spectrometer: Spin-Resolved and Multidimensional Momentum Microscope to be installed in Synchrotron Radiation Facilities</i>
	11:55	25+5	Jan Minar, University of Westbohemia, Pilsen, Czech Republic <i>SXARPES: One step model of photoemission</i>
	12:25	15+5	Federico Bisti, Alba synchrotron, Barcelona, Spain <i>Weakly-correlated nature of ferromagnetism in CrO<sub>2</sub> revealed by bulk-sensitive soft-X-ray ARPES</i>
Lunch Lobby WHGA	12:45	30	
Posters Lobby WHGA Chair: Ming Shi	13:15	60	poster list on page 4

**Monday, 10.9.**

	time	duration	
<b>Session 3</b> Auditorium WHGA Chair: Jürg Osterwalder	14:15	25+5	Enrique Ortega, University of the Basque Country, San Sebastian, Spain <i>Disentangling angle resolved photoemission from stepped templates: surface states and nanoribbons</i>
	14:45	15+5	Roland Widmer, Empa, Dübendorf, Switzerland <i>On-surface reactions</i>
	15:05	15+5	Fumihiko Matsui, Institute for molecular science, Okazaki, Japan <i>Photoelectron structure factor along kz direction: orbital analysis of layered materials</i>
	15:25	15+5	Eric Salomon, Aix-Marseille University, Marseille, France <i>CoPc on Ag(100): emphasizing charge transfer mechanisms combining STM, HREELS and PED</i>
	15:45	15+5	Luca Castiglioni, University of Zurich, Switzerland <i>Real space molecular charge density from ARPES data</i>
Coffee	16:05	30	
<b>Session 4</b> Auditorium WHGA Chair: Guy Le Lay	16:35	25+5	Denis Vyalikh, DIPIC, San Sebastian, Spain <i>Insight into the exotic magnetism and Kondo-related phenomena in RET2Si2 materials at the surface and in the bulk</i>
	17:05	25+5	Pavel Dudin, Diamond light source, Didcot, United Kingdom <i>Spatially resolved ARPES facility at Diamond Light Source</i>
	17:35	15+5	Felix Baumberger, University of Geneva, Switzerland <i>Electronic structure of air-sensitive exfoliated 2D materials from microfocus laser-ARPES</i>
	17:55	15+5	Simon Moser, Uni Würzburg, Germany <i>Tailoring X-rays for ARPES: From nanoARPES to photoelectron interference</i>
	18:15	15	Closing
Dinner Restaurant Oase	18:30	120	

**Tuesday, 11.9.**

time duration

Registration and Coffee Lobby WHGA	08:45		
Session 5 Auditorium WHGA Chair: Thorsten Schmitt	09:00	5	Welcome
	09:05	15+5	Frithjof Nolting <i>Upgrade plans of the SLS (SLS 2.0)</i>
	09:25	15+5	Nicholas Plumb <i>SIS beamline</i>
	09:45	15+5	Vladimir Strocov <i>ADRESS beamline (SX-ARPES branch)</i>
	10:05	15+5	Matthias Muntwiler <i>PEARL beamline</i>
Coffee Lobby WHGA	10:25	30	
Session 6 Auditorium WHGA Chairs: Thomas Jung Milan Radovic	10:55	65	Panel Discussions
	12:00	15	Closing
Lunch Lobby WHGA	12:15	60	
Site Visit (optional)	13:15	open end	<b>Note</b> Participants requesting to visit the beamlines will need to sign up. A sign-up form will be circulated during the workshop. Details to be announced.

## Posters

Nicolas Bachellier PSI	<i>STM study of endofullerenes</i>
Cephise Cacho Diamond light source, Didcot, UK	<i>Buried double CuO chains in YBa<sub>2</sub>Cu<sub>4</sub>O<sub>8</sub> uncovered by nano-ARPES</i>
Marco Caputo PSI	<i>Tuning the electronic and magnetic properties of nickelates in oxide heterostructure</i>
Johan Chang University of Zurich, Switzerland	<i>Resolving cuprate electronic structure by ARPES</i>
Alla Chikina PSI	<i>Orbital Ordering of the Mobile and Localized Electrons at Oxygen-Deficient LaAlO<sub>3</sub>/SrTiO<sub>3</sub> Interfaces</i>
Thomas Greber University of Zurich, Switzerland	<i>Endohedral Fullerenes at PEARL</i>
Eduardo Guedes PSI	<i>Dependency of the surface 2DEG of CaTiO<sub>3</sub> on film thickness and substrate</i>
Jasmin Jandke PSI	<i>(Topological) Superconductivity in thin film heterostructures</i>
Jonas Krieger PSI	<i>Resonant soft X-ray photoemission on buried interfaces and impurities at ADRESS (poster)</i>
Fumihiko Matsui Institute for molecular science, Okazaki, Japan	<i>Photoelectron Diffraction Spectroscopy: Site-specific Atomic Orbital Characterization</i>
Matthias Muntwiler PSI	<i>PEARL beamline</i>
Zbynek Novotny University of Zurich, Switzerland	<i>Ambient pressure XPS for operando studies of (photoelectro)chemical reactions at the solid-liquid interface</i>
Nicholas Plumb PSI	<i>SIS beamline</i>
Victor Rogalev Universität Würzburg, Germany	<i>Topological surface states in <math>\alpha</math>-Sn: from 3D Dirac semimetal to quasi-2D few-layer stanene</i>
Niels Schroeter PSI	<i>Discovery of new Fermions and Fermi arc surface states in a chiral crystal</i>
Vladimir Strocov PSI	<i>ADRESS beamline</i>