## Monday Sept 11th

Session 1	Chair: N.N.		Affiliation	Title 20' plus 5'	
8:30	REGISTRATION	FRONT DESK			
9:30	Alexander	Föhlisch	HZB/Upotsdam	Welcome	
9:45	Alexey	Kimel	Radboud U	Ultrafast magnetism of antiferromagnetic spins	
10:10	Régis	Decker	HZB	Using X-ray emission spectroscopy to measure the spin-flip scattering rates in the demagnetization transient state of ferromagnets	
10:35	Carolin	Schmitz-Antoniak	TH Wildau	Extending the application of XMCD to diamagnets	
11:00	COFFEE		<del></del>		
Session 2	Chair: N.N.		_		
11:20	Erik	Nibbering	MBI	Ultrafast Proton Transport Probed with Soft-X-Ray Spectroscopy	
11:45	Sebastian	Eckert	HZB	Solvent effects and core-excited state dynamics from symmetry selective RIXS (working title)	
12:10	Arnaldo	de Brito	Campinas U	Insights into the Amino Acids Surface-Propensity in Aqueous Solutions: pH Dependence and Interactions	
12:35	Faris	Gel'mukhanov	KTH	Delayed and ballistic X-ray photodissociation of H2O	
13:00	LUNCH RESTAU	IRANTS			
Session 3	Chair: N.N.				
14:30	Oliviero	Cannelli	CFEL	On the element-selectivity of core-level transient grating spectroscopy	
14:55	Lothar	Weinhardt	KIT	An x-ray spectroscopic look at chemical bonding and hybridizationin liquids and solids	
15:20	Viktoriia	Savchenko	HZB	Electronic structure and stability of fumarate, maleate, and succinate dianions in plasticizer applications using X-ray absorption and resonant	
				inelastic X-ray scattering	
15:45	Serguei	Molodtsov	European XFEL	t.b.a.	
16:10	COFFEE				
16:30	Abigail	Wessels	NIST	Superconducting sensors for soft x-ray spectroscopy at BESSY II light source	
16:55	Andreas	Scherz	European XFEL	The Heisenberg RIXS spectrometer for time-resolved resonant inelastic X-ray scattering studies at the SCS instrument of EuXFEL	
17:20	Tulio	Rocha	LNLS	Perspectives of Resonant Inelastic X-ray Scattering at the IPE beamline of Sirius.	

## Tuesday Sept 12th

Session 4	Chair: N.N.			
9:00	Alexander	Moewes	Saskatchewan U	Direct Measurements of Energy Levels in Next Generation Nitride Phosphors
9:25	Elin	Berggren	Uppsala U	Interfacial charge transfer dynamics between 2H-MoS2 substrates and PbS quantum dots, the role of quantum confinement
9:50	David	Batchelor	KIT	Modelling of Thin Film Orientation using XANES Calculations
10:15	Fredrik	Johansson	KTH	Unraveling electron dynamics in, and stability of, perovskite nanocrystals
10:45	COFFEE	•	•	
Session 5			_	
11:00	Victor	Kimberg	KTH	X-ray pump-probe spectroscopy of electron-nuclear dynamics
11:25	Fabiano	Lever	DESY	Probing the UV-induced ultrafast dynamics of thionucleobases with time-resolved x-ray absorption at the Free Electron Laser FLASH
11:50	Sergey	Bokarev	Rostock U	Electron dynamics and (auto)ionization in highly-excited molecules
12:15	LUNCH AT RESTA	URANTS		
Session 6	Chair: N.N.		_	
14:00	Marc-Oliver	Winghart	MBI	Tabletop Ultrafast Soft-X-Ray Spectroscopy in the Gas and Liquid Phases
14:25	Christoph	Bostedt	PSI	The SwissFEL Maloja endstation for ultrafast soft x-ray spectroscopy
14:50	COFFEE		_	
15:10	Frank	de Groot	Utrecht U	Resonant inelastic X-ray scattering of transition metal oxides: momentum dependence of multi-magnons, phonons and electron hole pairs
15:35	Katarzyna	Siewierska	HZB/AvH	Magnetic spin-flip excitations in a half-metallic compensated ferrimagnet
16:00	Nele	Thielemann-Kühn	FUB	How 4f orbital excitations affect magnetic dynamics in Dy metal
16:25	Yves	Acremann	ETHZ	Observing femtosecond spintronics by time and spin resolved photoemission
16:25 16:50	Yves Martin	Acremann Hennecke	ETHZ MBI	Observing femtosecond spintronics by time and spin resolved photoemission  Ultrafast element- and depth-resolved magnetization dynamics probed by transverse magneto-optical Kerr effect spectroscopy in the soft x-ray
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## Wednesday Sept 13th

Session 7	Chair: N.N.			
9:00	Nils Mårtensson	Svante Svensson	Uppsala U	From a few research groups to global activities - The first decades of electron spectroscopy after the pioneering years
9:25	Andreas	Lindblad	Uppsala U	Auger-Photoelectron Coincidence Spectroscopy (APECS) of adsorbed small molecules
9:50	Danilo	Kühn	HZB	Electronic structure of transition metal oxide surfaces from coincident electron spectroscopy
10:15	Philip	Hofmann	Aarhus U	Ultrafast X-ray photoelectron spectroscopy and photoelectron diffraction
10:40	COFFEE			
Session 8	Chair: N.N.		_	
11:00	Michael	Odelius	Stockholm U	Characterising Transient Species after Photodissociation of ironpentacarbonyl in solution
11:25	Nahid	Ghodrati	European XFEL	Properties of Photoactive Cr(III) Complexes Probed by L-edge X-ray Spectroscopy
11:50	Benedetta	Casu	Tübingen U	Radical thin films: from magnetism, to spintronics and quantum technologies
12:15	Mayara	da Silva Santos	HZB	Soft X-ray fingerprint of reactive transition metal-oxygen cations
12:40	LUNCH AT RESTAU	JRANTS		
Session 9	Chair: N.N.		_	
14:00	Matias	Bargheer	U Potsdam	Ultrafast X-ray diffraction studies at the nanoscale
14:25	Michael	Coates	Stockholm U	Ab initio molecular dynamics and quantum chemistry calculations of picosecond 3d metal L-edge spectroscopy
14:50	Qijun	Che	Utrecht U	Resonant Auger spectroscopy of NdNiO3 thin films at the Ni L-edge
15:15	COFFEE	Ÿ		
15:35	Benjamin	van Kuiken	European XFEL	Recent Advances in Ultrafast Soft X-ray Spectroscopy in Solution at EuXFEL
16:00	Patrick	Zeller	FHI	Drain current X-ray absorption measurements of operando electrochemical cells
16:25	Iulia	Brumboiu	N. Copernicus U	Soft X-ray spectroscopy and the photooxidation of PC60BM
16:50	Swarnshikha	Sinha	HZB	Exploring electronic properties of Copper(Cu) via Auger Photoelectron Coincidence Spectroscopy

## Thursday Sept 14th

Session 10	Chair: N.N.			
9:00	Ute	Cappel	ктн	Investigating charge carrier dynamics and photovoltage generation with time-resolved photoelectron spectroscopy
9:25	Erika	Giangrisostomi	HZB	Room-temperature hydrogen treatment as a simple route to neutralize charged defects/impurities at cleaved transition metal dichalcogenide surfaces
9:50	Pavel	Korzhavyi	ктн	Atomic and electronic structure of vacancies in transition metal carbides
10:15	Robert	Haverkamp	HZB	t.b.a.
10:40	COFFEE	·	<b>_</b>	
Session 11	Chair: N.N.		_	
11:00	Chun-Yu	Liu	HZB	
				The role of the La 5p in bulk and quantum-confined solids probed by the La 5p54f1 3D1 excitonic final state of resonant inelastic X-ray scattering
11:25	Masoud	Lazemi	Utrecht U	LaFeO3 Epitaxial Thin Films: Femtosecond X-ray Absorption Spectroscopy Study
11:50	Bodry	Tegomo Chiogo	HZB	Resonant inelastic x-ray scattering of spin-charge excitations in Kondo systems
12:15	Teguh Citra	Asmara	European XFEL	Emergence of interfacial magnetism in strongly-correlated nickelate-titanate superlattices
12:40	LUNCH AT REST.	AURANTS		
Session 12	Chair: N.N.		_	
14:00	Raphael	Jay	Uppsala U	Ultrafast X-ray spectroscopy of photochemical C-H/Si-H bond activation reactions
14:25	Ole	Björneholm	Uppsala U	X-ray induced dynamics in molecules and liquids
14:50	Simone	Techert	DESY	Water-Splitting Catalysts in Real Time and During Operation
15:15	COFFEE		<del></del>	
Poster Session	Chair: N.N.		_	
15:45	POSTER SESSION			See separate poster list
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## 17:30 18:00 CONFERENCE DINNER

# Friday Sept. 15th

Session 13	Chair: N.N.			
9:00	Thomas	Kühne	CASUS	Novel Approaches to Unravel the Nature of On-Water Catalysis
9:25	Annette	Pietzsch	HZB	Cuts through the manifold of molecular H2O potential energy surfaces in liquid water at ambient conditions
9:50	Florian	Trinter	FHI	Radiationless Decay Spectrum of an O 1s Double Core Hole in Liquid Water
10:15	Robert	Seidel	HZB	Electrolyte-to-metal transition of electrons dissolved in ammonia and water
10:40	COFFEE		<b>_</b>	
Session 14	Chair: N.N.			
11:00	Vinícius	Vaz da Cruz	HZB	Observing the covalent metal-water bond in the photo-aquated ferrocyanide complex via multi-edge picosecond X-ray absorption
11:25	Dimosthenis	Sokaras	SLAC/Stanford U	t.b.a.
11:50	Anne Marie	March	ANL	Investigating the photoaquation reaction of iron hexacyanide with X-ray spectroscopy
12:15	Eric J.	Mascarenhas	HZB	Photosolvation of Cobalt Hexacyanide Studied by Time Resolved X-Ray Absorption Spectroscopy
12:40	SPEEDY LUNCH			
Session 15	Chair: N.N.			
13.30	lain	Wilkinson	HZB	Probing steady-state and dynamic aqueous-phase electronic structure on absolute energy scales using EUV and soft X-ray liquid-jet photoemission
13:55	Oksana	Travnikova	CNRS Sorbonne U	Ultrafast dynamics of molecules induced by soft and tender X-rays
14:20	Richard	Gnewkow	HZB	Transient NEXAFS spectroscopy on solid and liquid samples with a laser-produced plasma source
14:45	Mattis	Fondell	HZB	t.b.a.
15:10	CONCLUSION			

15:30 **ENDING**