

date	time	organisation	title		
2022/11/15	15:00-17:00		check in		
	18:00-20:55		welcome banquet		
	07:00-09:00		breakfast		
	09:00-09:10	Yoshi Harada & Kiyoshi U	UTokyo, Japan	Welcome address	
	09:10-09:25	Simone Teichert	DESY & U. Göttingen, Germany	Introduction	
	09:25-09:55	Hans Jakob Wörner	ETHZ, Switzerland	Attosecond science on water: bridging gas phase to liquid phase	
	09:55-10:25	Robin Santra	DESY & UHH, Germany	Water, holes, and radicals	
	10:25-10:55	Osamu Takahashi	Hiroshima U., Japan	Isotope and Temperature denendence of RIXS of liquid water	
	10:55-11:25			coffee break	
	11:25-11:55	Bernd Winter	FHI Berlin, Germany	Absolute electronic energetics and quantitative work functions of aqueous solutions from photoelectron spectroscopy	
	11:55-12:25	Anders Nilsson	Stockholm U., Sweden	Origin of the anomalous properties of water determined using X-rays	
	12:30-14:00			lunch	
	2022/11/16	14:00-14:15	Jan Eric Rubensson	Uppsala U., Sweden	Introduction
		14:15-14:45	Francoas Legare	INRS, Canada	Ultrafast magnetic scattering on rare-earth ferrimagnets enabled by a bright Yb-based soft X-ray source
14:45-15:05		Iyas Ismail	CNRS & Sorbonne U, France	Multi-crystal von Hamos spectrometer in the tender X-ray range: commissioning and first scientific results (hot topics)	
15:05-15:35		Tatsuo Kaneyasu	SAGA-LS, Japan	Applications of double-pulsed light wave packets to XUV coherent control of atoms	
15:35-16:05		Carlo Callegari	FERMI, Italy	Experiments with phase-controlled multi-pulses generated at FERMI	
16:05-16:25				coffee break	
16:25-16:55		James P. Cryan	SLAC, USA	Using XFELs to probe attosecond electron motion	
16:55-17:25		Christoph Bostedt	PSI, Switzerland	The new Maloja soft x-ray endstation and other updates from SwissFEL	
17:25-17:55		Zhi Liu	ShanghaiTech U., China	New science opportunities at SXFEL and SHINE in Shanghai	
17:55-18:25		Noriaki Horichi	NatureSpringer	Meet the Nature Phonics editor	
18:30-20:00				dinner	
20:00-22:00				Poster Session	
07:00-09:00				breakfast	
2022/11/17		09:00-09:15	Yoshi Harada	UTokyo, Japan	Introduction
	09:15-09:45	Zhong Yin	EuXFEL, Germany	Ultrafast dynamics in a biomolecule	
	09:45-10:15	Sebastian Eckert	HZB, Germany	Solvent effects and core-excited state dynamics from symmetry selective RIXS	
	10:15-10:45			coffee break	
	10:45-11:15	Jack Lin	U. Oulu, Finland	Toward more realistic aerosol model systems using ambient pressure X-ray photoelectron spectroscopy measurements	
	11:15-11:45	Wanli Yang	LBNL, USA	Understanding transition metal oxide based battery electrodes through Soft X-ray RIXS	
	11:45-12:15	Michael Odelius	Stockholm U., Sweden	Proton dynamics in ground and excited states - theoretical investigation of X-ray probes	
	12:15-14:00			lunch	
	14:00-14:15	Kenichi L. Ishikawa	UTokyo, Japan	Introduction	
	14:15-14:45	Per Eng-Johnsson	Lund U., Sweden	Attosecond dynamics of multi-channel single photon ionization	
	14:45-15:15	Marc J. J. Vrakking	MBI, Germany	Control of attosecond entanglement and coherence	
	15:15-15:45	Nirit Dudovich	Weizmann Institute, Israel	Attosecond interferometry	
	15:45-16:15			coffee break	
	16:15-16:45	Francisco Fernández	UAM, Spain	Time-resolved images of intramolecular charge transfer in organic molecules	
16:45-17:15	Jiro Itatani	UTokyo, Japan	Ultrafast transient absorption spectroscopy at nitrogen K edge		
17:15-17:45	Yann Mairesse	CELIA, France	Strong-field ionization of chiral molecules		
17:45-18:25	Yun Li & Ling Miao	APS, USA	Meet the PRX editors		
18:30-20:00			dinner		
20:00-22:00			Poster Session		
07:00-09:00			breakfast		
2022/11/18	09:00-09:15	Marc Simon	CNRS & Sorbonne U., France	Introduction	
	09:15-09:45	Robert Lucchese	LBNL, USA	Molecular frame photoionization time delay	
	09:45-10:15	Reinhard Dörner	U. Frankfurt, Germany	Beyond the dipole approximation: Zepto second delays, the photon momentum	
	10:15-10:45			coffee break	
	10:45-11:15	Oksana Travnikova	CNRS & Sorbonne U., France	Ultrafast dynamics of molecules in the soft and tender X-ray regions	
	11:15-11:35	Xin-Chao Huang	USTC, China & EuXFEL, Germany	Core-hole lifetime control through an x-ray planar cavity	
	11:35-12:05	Sadia Bari	DESY, Germany	Inner-shell photoexcitation of biomolecules to probe functional structure	
	12:05-12:25	Edwin Kukuk	Turku U., Finland	Reconstructing the early stages of the radiation damage and fragmentation dynamics by x-ray absorption: diiodothiophene as a showcase	
	12:30-14:00			lunch	
	14:00-14:15	Akiyoshi Hishikawa	Nagoya U., Japan	Introduction	
	14:15-14:45	Mizuho Fushitani	Nagoya U., Japan	Multi-electron-ion coincidence spectroscopy of nonlinear ionization of atoms by intense EUV-FEL pulses	
	14:45-15:15	Florian Trinter	FHI & U. Frankfurt, Germany	Shooting molecular movies of gaseous molecules with reaction microscope and high repetition rate soft X-ray FEL	
	15:15-15:45	Christian Peltz	U. Rostock, Germany	Coherent diffractive imaging of ultrafast classical and quantum dynamics in isolated nanoparticles	
	15:45-16:15			coffee break	
16:15-16:35	Akinobu Niozu	Hiroshima U., Japan	Exploring transient structures of nanoparticles by ultrafast X-ray diffraction		
16:35-17:05	Riccardo Mincigrucci	FERMI, Italy	Site-specific transient X-ray absorption monitoring low frequency molecular vibrations : toward the study of drug-target binding		
17:05-17:35	Junko Yano	LBNL, USA	X-ray absorption spectroscopy of metalloenzymes during catalytic reactions		
17:35-17:50	Kiyoshi Ueda & Yoshi Harada		Concluding Remarks		
18:30-20:00			conference dinner		
07:00-08:00			breakfast		
2022/11/19	08:00-09:00		check out		
	09:00-12:00		study tour to NanoTerasu		
	12:00-17:00		Excursion (optional) to Matsushima		