

Program

Sunday, 24 October 2021

- 17:00 – 20:00 Registration
- 18:00 *BUFFET SUPPER and get-together*
- 19:30 – 19:35 Scientific organizers **Welcome words**
- 19:35 – 20:15 Michael Ramsey **Kick-off talk**

Monday, 25 October 2021

- 08:00 *BREAKFAST*
- 09:00 – 09:45 Ulrich Höfer **Time-resolved photoemission orbital tomography of organic interfaces**
- 09:45 – 10:30 Benjamin Stadtmüller **Ultrafast dynamics of charge transfer, frenkel, and interlayer excitons in fullerene thin films**
- 10:30 – 11:00 *COFFEE BREAK*
- 11:00 – 11:45 Ralph Ernstorfer **Mapping of excitons and orbital texture with (tr)ARPES**
- 11:45 – 12:30 Matthijs Jansen **Efficient orbital tomography: combining state-of-the-art experimental and mathematical approaches**
- 12:30 – 12:40 **Conference Photo** (*in the front of the lecture hall*)
- 12:40 *LUNCH*

Program

Monday, 25 October 2021

14:00 – 14:45	Satoshi Kera	Anisotropic charge localization upon strong phonon and vibronic couplings
14:45 – 15:30	Christian Metzger	Orbital imaging of non-planar molecules at the metal-organic interface
15:30 – 16:00	<i>COFFEE BREAK</i>	
16:00 – 16:45	Peter Krüger	Multiple scattering effects in photoemission tomography and resonant photoelectron diffraction
16:45 – 17:30	Stephan Kümmel	Simulating the photoemission process in real-time
17:30 – 18:15	Umberto De Giovannini	ARPES with TDDFT: Floquet topology in 2D materials
18:15 – 18:30	Stefan Jorda	About the Wilhelm and Else Heraeus-Foundation
19:00	<i>HERAEUS DINNER</i> <i>(social event with cold & warm buffet with complimentary drinks)</i>	

Program

Tuesday, 26 October 2021

08:00	<i>BREAKFAST</i>	
09:00 – 09:45	Christian Tusche	Spin-resolving momentum microscopy: towards an 'all-in-one' photoemission experiment
09:45 – 10:30	Vitalyi Feyer	Spin-resolved photoemission tomography: direct probe of the spin texture of molecular orbitals
10:30 – 11:00	<i>COFFEE BREAK</i>	
11:00 – 11:45	Florian Lackner	Photoemission electron microscopy of plasmonic nanoparticles and nanostructures
11:45 – 12:30	Poster flash I	
12:30	<i>LUNCH</i>	
14:00 – 14:45	Fumihiko Matsui	Photoelectron momentum microscope at UVSOR: Resonating valence orbitals by core excitation
14:45 – 15:30	Martin Sterrer	Charge transfer at metal/oxide/organic interfaces
15:30 – 16:00	<i>COFFEE BREAK</i>	
16:00 – 16:45	Poster flash II	
16:55 – 17:55	Poster session <u>online</u>	
18:00 – 19:00	<i>DINNER</i>	
19:00 – 21:00	Poster session <u>on site</u>	

Program

Wednesday, 27 October 2021

08:00	<i>BREAKFAST</i>	
09:00 – 09:45	Claudia Draxl	Electronic structure of complex materials: the dilemma of choosing the right method
09:45 – 10:30	Alice Ruini	Ab-initio computational spectroscopy applied to graphene nanostructures
10:30 – 11:00	<i>COFFEE BREAK</i>	
11:00 – 11:45	Giovanni Zamborlini	Charge transfer at organic/metal interface: combining Photoemission Tomography and X-ray absorption spectroscopy
11:45 – 12:30	Simon Moser	The Huygens principle of ARPES
12:30 – 12:40	Scientific organizers	Concluding remarks
12:40	<i>LUNCH</i>	

End of the seminar and departure

NO DINNER for participants leaving on Thursday morning