

# Virtual Uppsala Berlin joint Laboratory (UBjL) Workshop

## Opportunities for Users Science driven by ArTOF Electron Spectroscopy at BESSY II

Programme (as of Jan. 24<sup>th</sup>, 2022)

Thursday, Jan 27 <sup>th</sup> , 2022	
Time	Topic
09:00-09:10	Welcome and introduction
<b>Session 1</b>	
09:10-09:20	<b>UBjL - history and status</b> Alexander Föhlisch <i>Helmholtz-Zentrum Berlin, Germany</i>
09:20-09:40	<b>The LowDosePES end-station at BESSY II</b> Erika Giangrisostomi <i>Helmholtz-Zentrum Berlin, Germany</i>
09:40-10:00	<b>The COESCA end-station at BESSY II</b> Danilo Kühn <i>Helmholtz-Zentrum Berlin, Germany</i>
10:00-10:25	<b>Charge transfer from weakly interacting organic molecules to molybdenum disulfide: influence of the fluorination of iron phthalocyanine</b> Heiko Peisert, Katharina Greulich <i>Universität Tübingen, Germany</i>
10:25-10:50	<b>The degree of electron itinerancy and shell closing in the core-ionised transition metals probed by APEC</b> Arthur Born <i>Helmholtz-Zentrum Berlin, Germany</i>
10:50-11:10	<b>Coffee break</b>
<b>Session 2</b>	
11:10-11:30	<b>Lithium diffusion in graphite, following slow dynamics using XPS</b> Andreas Lindblad <i>Uppsala University, Sweden</i>

11:30-11:50	<b>Auger- photoelectron coincidence spectroscopy of adsorbates: small molecules on metal surfaces</b> Fredrik Johansson <i>Sorbonne Université, France</i> <i>KTH - Royal Institute of Technology, Sweden</i>
11:50-12:10	<b>Time-Resolved XPS on Quantum Dot Solar cells</b> Tamara Sloboda <i>KTH - Royal Institute of Technology, Sweden</i>
12:10-12:30	<b>Study of perovskite single crystals at CoESCA: Surfaces and interfaces.</b> Alberto García Fernández <i>KTH - Royal Institute of Technology, Sweden</i>
<b>12:30-13:30</b>	<b>Lunch break</b>
<b>Session 3</b>	
13:30-14:50	"Ideas Slalom" / Open discussion / What can we do for you
14:50-15:00	Closing remarks