

SXR2023 POSTER LIST

Poster Session Thur. Sept. 14th, 2023, Magnus Haus Berlin Upstairs

1	Olesya	Ablyasova	HZB	Interplay of Oxidation State and Coordination in Cationic Manganese Mono-, Bis, and Trisacetylacetonate Complexes
2	Ivan	Arkipushkin	European XFEL	Photoelectron spectroscopy laboratory at the European XFEL
3	David	Batchelor	KIT Institute for Photon Science and Synchrotron Radiation	Modelling of Thin Film Orientation using XANES Calculations
4	Edyta	Beyer	Solaris National Synchrotron Radiation Centre, Jagiellonian U	The soft X-ray spectroscopy beamline PHELIX at the SOLARIS synchrotron
5	Régis	Decker	HZB	A transition edge sensor setup for impurity level X-ray absorption and emission spectroscopy of molecules and materials at AXSYS
6	Alexander	Firsov	HZB	Diffraction elements for modern physics experiments at HZB. From Bragg reflection to total external reflection.
7	Ronny	Golnak	HZB	LiXEdrom: an experimental station dedicated to chemical investigation at BESSY II, utilizing XAS and RIXS
8	Jakob	Hein	Bundesanstalt für Materialforschung und -prüfung	Spectroscopic Insights into the Reactivity of Energetic Materials
9	Birgit	Kammlander	KTH	Time-resolved Photoelectron Spectroscopy of Lead-Halide Perovskite Single Crystals
10	Birgit	Kanngießer	TUB	X-Ray Nanoscopy for Investigations in Life Science
11	Chun-Yu	Liu	HZB	Excited-state exchange interaction in NiO determined by high-resolution resonant inelastic x-ray scattering at the Ni M _{2,3} edges
12	Anna	Makarova	FUB	Spectroscopic insight into the single step growth of atomically thin h-BN-graphene heterostructures on top of curved crystals
13	Ioanna	Mantouvalou	HZB	SynLab – NEXAFS possibilities in the laboratory as addition for optimal beamtime preparation
14	Ewa	Partyka Jankowska	SOLARIS National Synchrotron Radiation Centre	PIRX beamline – a tool for soft X-ray absorption spectroscopy
15	Yi-Chen	Weng	Uppsala U - Physics and Astronomy	Low dose Photoelectron Spectroscopy study of Li deposition on Li-ion battery materials
16	Deniz	Wong	HZB	Unravelling the Valence Electronic States in the Model Cuprate System Bi ₂ CuO ₄ Using Resonant Inelastic X-ray Spectroscopy