

Start	Finish	Speaker	Title	Affiliation	
<b>December 3, 2023</b>					
13:00	13:15	Dr. Khaled Toukan	Welcome Speech		
13:15	13:30	Dr. Andrea Lausi	Scientific Opportunities at SESAME	SESAME Synchrotron, Jordan	
13:30	14:00	Dr. Mustafa Genisel Dr. Zeynep Öztürk	Advanced Capabilities of the HESEB Soft X-ray Beamline at SESAME for Multi-disciplinary Scientific Research	SESAME Synchrotron, Jordan	
14:00	14:30	Dr. Habib Shaimaa	Nanostructured Cd <sub>0.5</sub> Cu <sub>0.5</sub> CrxFe <sub>2-x</sub> O <sub>4</sub> / rGo ferrites electrode with ultra-long lifetime for electrochemical capacitors	Damnhour University, Egypt	
14:30	15:00	Dr. Lothar Weinhardt	A deeper spectroscopic look at chemical bonding and hybridization	Karlsruhe Institute of Technology, Germany	
15:00	15:30	Coffee Break			
15:30	16:00	Prof. Afaneh Feras		Hashemite University, Jordan	
16:00	16:30	Dr. Virginia Pérez Dieste	Ambient Pressure Photoelectron Spectroscopy for heterogeneous catalysis	ALBA Synchrotron, Spain	
16:30	17:00	Prof. Osman Murat Özkendir	HESEB for Materials Research	Tarsus University, Turkey	
<b>December 4, 2023</b>					
9:00	9:30	Dr. Alexei Preobrajenski	FlexPES: a general purpose beamline for photoemission and soft x ray absorption at MAX IV	Lund University, Sweden	
9:30	10:00	Dr. Sahar al Khasawneh	Synchrotron-Based X-Ray Fluorescence Analysis of Roman Wall paintings from Bayt Ras tomb	Yarmouk University, Jordan	
10:00	10:30	Dr. Florian Kronast	Exploring functional properties at the nanoscale by X-ray photoemission electron microscopy	Helmholtz Zentrum Berlin, Germany	
10:30	11:00	Coffee Break			
11:00	11:30	Dr. Vladimir N. Strocov	Soft X-Ray ARPES: From Bulk Materials to Buried Heterostructures and Impurities	Paul Scherrer Institute, Switzerland	
11:30	12:00	Ms. Maryam Fatolah	A mechanistic study of environmental photocatalysts using XAFS/XPS at HESEB	Shahid Bahonar University of Kerman, Iran	
12:00	12:30	Dr. Silvano Lizzit	Insights from X-ray Photoelectron Spectroscopy and X-ray Photoelectron Diffraction in 2D Material Research	Elettra Sincrotrone Trieste, Italy	
12:30	14:00	Lunch			
14:00	14:30	Ms. Selen Günaydin	The electronic structure study of Mn substituted LiFeO <sub>2</sub> material	Tarsus University, Turkey	
14:30	15:00	Dr. Antje Vollmer	Lightsources Meet Their Responsibility	Helmholtz Zentrum Berlin, Germany	
15:00	15:30	Mr. Amin Mohammadpour	Synchrotron-based Ambient Pressure X-ray Photoelectron Spectroscopy (APXPS) Study of CO Oxidation on Copper	Koç University, Turkey	
15:30	16:00	Coffee Break			
16:00	16:30	Dr. Alessandra Gianoncelli	Soft X-ray Microscopy at TwinMic beamline Elettra Sincrotrone Trieste	ELETTRA Synchrotron Trieste, Italy	
16:30	17:00	Dr. Dina Atwa Khalil	Soft X-ray Absorption Spectroscopy Study of Carbon- based Nanostructures for Environmental Applications	Beni Suef University, Egypt	
<b>December 5, 2023</b>					
9:00	9:30	Dr. Moritz Hoesch	Soft X-ray Science at PETRA-III, DESY Hamburg	German Electron Synchrotron DESY	
9:30	10:00	Prof. Kristina Kvashnina	High energy resolution X-ray spectroscopy in the Tender and Hard X-ray ranges	ESRF, France and HZDR, Germany	
10:00	10:30	Dr. Andrey Shavorskiy	Event-averaged time-resolved APXPS with chemical perturbations: studying gas/solid processes with a microsecond time resolution	Lund University, Sweden	
10:30	11:00	Coffee Break			
11:00	12:00	General Discussion, Future Plans, Closing Remarks			
		Lunch			