

Program: Tuesday 23rd May

Time	Presenter	Title	Affiliation
Session 1			
09:00 AM – 09:20 AM	Victor Soltwisch	Between grazing exit and grazing incidence using human learning techniques	Physikalisch-Technische Bundesanstalt (PTB), Germany
09:20 AM – 09:40 AM	Jonas Baumann	The Application of Laboratory Scan-Free Grazing Emission X-ray Fluorescence on Semiconductor Nanostructures	BLiX, Technical University Berlin, Germany
09:40 AM – 10:00 AM	Sophia Schröder	Characterization of optical constants in the extreme ultraviolet with a stand-alone EUV spectrometer	RWTH Aachen, Germany
10:00 AM – 10:30 AM Coffee Break			
Session 2			
10:30 AM – 10:50 AM	Yifeng Shao	EUV lens less diffractive imaging with high-harmonic generation source for wafer sample characterisation	Technical University, Delft, The Netherlands
10:50 AM – 11:10 AM	Vitaly Krasnov	Soft X-ray chemically sensitive ptychographic imaging of Atom-probe tomography tips	IMEC, Belgium
11:10 AM – 11:30AM	Atul Tiwari	Characterization of Strong Metal-Support Interaction (SMSI) Using X-ray Standing Wave	XUV Optics, University of Twente, The Netherlands
11:30 AM – 13:30 PM Lunch			

Session 3

13:30 PM – 13:50 PM	Maciej Jankowski	Operando studies of graphene growth on the liquid copper	ESRF, France
13:50 PM – 14:10 PM	Philipp-Immanuel Schneider	The challenges of efficient parameter reconstruction with vectorial Gaussian processes	JCMwave (Zuse), Germany
14:10 PM – 14:30 PM	Nando Hegemann	Contesting the Curse of Dimensionality: Parameter Reconstruction in High Dimensions	Physikalisch-Technische Bundesanstalt (PTB), Germany

14:30 PM – 15:00 PM

Coffee Break

Session 4

15:00 PM – 15:20 PM	Analía Fernández Herrero	Challenges in the production of next-generation gratings	Helmholtz-Zentrum, Berlin, Germany
15:20 PM – 15:40 PM	Leonard Lohr	Reconstruction uncertainties of nanoscale grating characterization	Physikalisch-Technische Bundesanstalt (PTB), Germany
15:40 PM – 16:00 PM	Antonios Pelekanidis	Characterization of extreme ultraviolet wavefronts using ptychography	ARCNL

16:00 PM – 17:00 PM

Poster Session

17:30 PM – 20:00 PM

Dinner