



SRI 2024

Thursday 29 August 2024

Mikrosymposium 3/2: Data, Automation and the Use of AI: MS3/2 - Saal A (16:15 - 18:15)

time	[id] title	presenter
16:15	[972] The mamba software and AI for science project for HEPS	ZHANG, Yi
16:35	[74] Beamline-conscious Bayesian optimization for synchrotron facilities	MORRIS, Thomas
16:55	[785] Managing and Curating Data Flows at PETRA IV and III	BARTY, Anton
17:15	[32] Multimodal Data Analysis by Artificial Intelligence for Synchrotron Radiation Experiments	ZHAO, Lina
17:30	[175] JungfrauJoch: A System for 2 kHz Framerate Data Acquisition with Large Format Detector and Data Processing at 4th-Generation Synchrotrons and X-ray Free Electron Laser Facilities	DUAN, Jiaxin
17:45	[504] Machine Learning Applied to Active Collimation in Monolithic Arrays of SDDs	PEDRETTI, Beatrice
18:00	[123] Molecular Simulation-Driven Digital Twin Optimization for Synchrotron Radiation Characterization of Solid-State Batteries	XU, Deting