

SRI 2024

Friday 30 August 2024

Mikrosymposium 3/4: Data, Automation and the Use of AI: MS3/4 - Saal A (14:00 - 16:00)

time	[id] title	presenter
14:00	[396] AI/ML-Driven Alignment, Stabilization and Control of Beamline Optics at the Advanced Photon Source Upgrade	REBUFFI, Luca
14:20	[763] Integrating ML-Based Segmentation Into Tomography Beamtime Experiments with MLExchange	AHMED, Sharif
14:35	[29] Real-Time Data Processing for Serial X-ray Crystallography	WHITE, Thomas
14:55	[800] Data Reduction on FPGAs	MATEJ, Zdenek
15:10	[47] The Automation System for TPS (Taiwan Photon Source) 31A PXM (Projection X-ray Microscopy) Endstation	LEE, Chienyu
15:25	[647] DAPHNE4NFDI - Improving Research Data Management at Synchrotron Facilities	AMELUNG, Lisa
15:40	[375] Data Reduction Strategy at the European XFEL	SOBOLEV, Egor