



# Machine Learning Conference for X-Ray and Neutron-Based Experiments, Munich 2024

## Tuesday, 9 April 2024

### Session 6 - Bürgerhaus 1 - Bürgerhaus Main ball room (11:00 - 13:00)

time	[id] title	presenter
11:00	[63] Autonomous Soft Matter Discovery using X-ray Scattering	Dr YAGER, Kevin
11:30	[13] A machine learning-empowered automatic loop centering software tool for macromolecular crystallography beamlines	LI, Chun
11:50	[18] Optimizing Neutron Diffraction Experiments at the Spallation Neutron Source with Temporal Fusion Transformers: A Frontier for AI-Driven Real-Time Decision Making	WANG, Xiaoping
12:10	[90] Towards Closing the Autonomous Loop at Multiple Facilities: Developing Web-based User Interfaces and Data Infrastructure for Autonomous Experiments and Machine Learning Workflows	KOEPP, Wiebke
12:30	[45] Autonomous experiments in neutron scattering	Mr PERRYMAN, David Elliott