



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

## Monday 8 April 2024

### Session 2 - Bürgerhaus 1 - Bürgerhaus Main ball room (11:00 - 13:00)

time	[id] title	presenter
11:00	[64] Characterizing quantum materials with scattering experiments and machine learning	LI, Mingda
11:30	[15] Semi-supervised approaches to determining space groups and Bravais Lattices	Dr RATCLIFF, William
11:50	[33] Machine learning assisted automation of single crystal neutron diffraction using ReTIA	CAO, Huibo
12:10	[99] Combined phase contrast imaging and diffraction at extreme conditions for determination of kinetic parameters	EHRENREICH-PETERSEN, Emma
12:30	[3] Fast and reliable crystal structure prediction using random search algorithms and machine learning interatomic potentials	BENÍTEZ COLOMINAS, Pol