



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

## Tuesday, 9 April 2024

### Session 7 - Bürgerhaus 1 - Bürgerhaus Main ball room (14:30 - 16:00)

time	[id] title	presenter
14:30	[23] Autonomous closed-loop experiments through ML-based online analysis in synchrotron beamlines: A case study in x-ray reflectometry	PITHAN, Linus
15:00	[9] Cold, warm, warmer, hot! Impact of distance metrics on autonomous experimentation	POZZO, Lilo
15:20	[102] The NIST Autonomous Formulation Laboratory: Solving Industrial Problems with Multifacility X-Ray and Neutron Scattering and AI	BEAUCAGE, Peter
15:40	[24] Machine Learning for automatic selection of a nanoparticle analytical model for Small Angle X-Ray Scattering data analysis	Mr MONGE, Nicolas