

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

Monday, 8 April 2024

Session 4 - Bürgerhaus 1 - Bürgerhaus Main ball room (16:50 - 18:40)

time	[id] title	presenter
16:50	[60] MLExchange: A Machine Learning Platform for On-the-fly Data Analysis at Scientific User Facilities	CHAVEZ, Tanny
17:20	[12] Learning many-body potential energy landscape for analysis of neutron scattering data	VISHWAKARMA, Gaurav
17:40	[27] Machine-learning tools for efficient analysis of X-ray scattering data from wood	Dr PENTTILÄ, Paavo
18:00	[72] Weak-signal extraction enabled by deep-neural-network denoising of diffraction data	Mr OPPLIGER, Jens
18:20	[50] Machine Learning-Based Reconstruction of Quantitative Compositional Maps in Complex Microstructures: Fusion of Neutron and X-ray Tomography with Raman Analysis	Dr SHAKOORIOSKOOIE, Mahdieh