

Multiscale Modeling of Matter under Extreme Conditions

Thursday 15 September 2022

Morning Session (Thursday) (09:00 - 12:15)

time	[id] title	presenter
09:00	[25] Transitions in matter induced by intense X-ray radiation and their diagnostics.	ZIAJA-MOTYKA, Beata
09:45	[29] Analysis of X-ray Diffraction by Machine Learning	HOFFMANN, Nico
10:30	Coffee Break	
11:00	[36] Physics-Informed Neural Networks for Quantum Dynamics of Electrons	SHAH, Karan
11:30	[39] Accelerating Kohn-Sham Density Functional Theory with Neural Networks	CANGI, Attila