

Session Program

28-29 Sept 2026

New York Scientific Data Summit 2026

Lightning Talks II

SUNY Global Center, New York City, Global Classroom (Lower Level)
116 E 55th St, New York, NY 10022

Tuesday 29 September

15:20

Lightning Talks II

Session |
Location: SUNY Global Center, New York City, Global Classroom (Lower Level), 116 E 55th St, New York, NY 10022 |
Convener: Chuntian Cao

15:20–15:30	Local Symmetry Breaking and Correlated Fluctuations in Quantum Materials from Fine-tuned Atomistic Foundation Models Speaker Niraj Aryal
15:30–15:40	Towards a practical universal approximation theorem for quantum machine learning Speaker John Zweck
15:40–15:50	Variational Transformer Ansatz for Dissipative Quantum Many-Body Steady States Speaker Lu Wei
15:50–16:00	Federated Scientific Intelligence: From Distributed Learning to Distributed Discovery Speaker Ravi Madduri

16:00