

Session Program

28-29 Sept 2026

New York Scientific Data Summit 2026

AI for Science

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

Monday 28 September

13:30

AI for Science

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

13:30–14:00

Keynote: AI for Science - Opportunities and Challenges

Speaker

Salman Habib

14:00–14:20

Physics-Informed AI Pipeline for Real-Time Interpretation of X-ray Absorption Spectra

Speaker

Deyu Lu

14:20–14:40

Toward Foundation Models for Electronic Structure of Molecules and Materials

Speaker

Tianyu Zhu

14:40–15:00

Stochastic Gradient Descent and Reproducibility in Stochastic Optimization

Speaker

David Shirokoff

15:00