

Session Program

28-29 Sept 2026

New York Scientific Data Summit 2026

Advancing AI for Energy

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

Tuesday 29 September

09:00

Advancing AI for Energy

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

09:00–09:30 **Keynote: AI Foundations for the Electric Grid**

Speaker
Hendrik Hamann

09:30–09:50
AI for AI: Optimizing Additional Infrastructure Build-out to Power Artificial Intelligence Data Centers

Speaker
Ronnie Sircar

09:50–10:10 **Data-Driven Design of Stellarators**

Speaker
Misha Padidar

10:10–10:30 **Generative Artificial Intelligence for Uncertainty Quantification**

Speaker
Guannan Zhang

10:30