Session Program

Sep 11 – 12, 2025

New York Scientific Data Summit 2025: Powering the Future of Science with Artificial Intelligence

Generative and Agentic AI I

SUNY Global Center New York, NY 10022 USA, Global Classroom (Lower Level)

Thu, September 11

1:00 PM

Generative and Agentic AI I

Session | **Location:** SUNY Global Center New York, NY 10022 USA, Global Classroom (Lower Level) | **Convener:** Lav Varshney

1:00 – 1:30 PM

[Keynote] End-to-End Audio Processing: From On-Device Models to LLMs (Remote)

Speaker
Tara Sainath

1:30 – 1:50 PM

Accelerated Science via Autonomous Experimentation

Speaker
Benji Maruyama

1:50 – 2:10 PM

From Genome to Theorem: Can LLM Agents Do Science? (Remote)

Speaker
Mengdi Wang

2:10 – 2:30 PM

The Next Frontier of AI: Bridging Digital and Physical Embodiment

Speaker
Vivan Amin

2:30 PM