

Session Program

11-12 Sept 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)

Thursday 11 September

13:00

Generative and Agentic AI I

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

13:00–13:30

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

Speaker

Tara Sainath

13:30–13:50

Accelerated Science via Autonomous Experimentation

Speaker

Benji Maruyama

13:50–14:10

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

Speaker

Mengdi Wang

14:10–14:30

The Next Frontier of AI: Bridging Digital and Physical Embodiment

Speaker

Vivan Amin

14:30