

Session Program

28-29 Sept 2026

New York Scientific Data Summit 2026

Robotics & Embodied AI

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

Tuesday 29 September

13:00

Robotics & Embodied AI

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

13:00-13:30 **Keynote: Robot Dexterity in the Real World**

Speaker
Nancy Pollard

13:30-13:50 **Edge AI: Everything, Everywhere, All at Once**

Speaker
Yiran Chen

13:50-14:10 **Automating discovery: From cognitive robotics to particle physics**

Speaker
Hod Lipson

14:10-14:30
Designing the Body of Intelligence: Generative AI for Robot Mechanism Design

Speaker
Anurag Purwar

14:30-14:50
Removing the Barriers to Simulation Adoption with Automated Environment Construction and Synthetic Data Generation

Speaker
Ajay Mandlekar

14:50