

Session Program

11-12 Sept 2025

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

AI Hardware and Infrastructure

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

Friday 12 September

11:00

AI Hardware and Infrastructure

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

11:00-11:20

Integrated AI for Science Infrastructure and the Upcoming NERSC "Doudna" System

Speaker

Wahid Bhimji

11:20-11:40

Meeting developers where they're at; a first principles approach to enabling cross functional teams across software and hardware, from single device to datacenter scale

Speaker

Felix LeClair

11:40-12:00

Efficient Programming on Heterogeneous Accelerators

Speaker

Peipei Zhou

12:00