

## **Session Program**

**11-12 Sept 2025**

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

## ***AI Applications I***

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

# Thursday 11 September

09:00

## AI Applications I

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

09:00–09:10

### Welcome Remarks

**Speaker**

John Hill

09:10–09:30

### The Future of Autonomous Physical Science

**Speaker**

Kevin Yager

09:30–09:50

### Accelerating the Development of Fusion with AI and HPC

**Speaker**

Shantenu Jha

09:50–10:10

### AI for Biomedical Research

**Speaker**

Anuj Kapadia

10:10–10:30

### ML/AI Opportunities in the Lifecycle of Aircraft Engines

**Speaker**

Genghis Khan

10:30