Session Program

Jun 17 – 18, 2025

2025 Summer Hall A/C Collaboration Meeting

AI/ML in Nuclear Physics

CEBAF CENTER AUDITORIUM (Thomas Jefferson National Accelerator Facility)

Tue, June 17

9:35 AM

AI/ML in Nuclear Physics

Session | **Location:** CEBAF CENTER AUDITORIUM (Thomas Jefferson National Accelerator Facility) | **Convener:** Ioana Niculescu

09:35 – 10:05 **Unfolding Particle Detector Effects in HEP with Generative AI**

Speaker
Yaohang Li

10:05 – 10:35 **AI/ML in CLAS**

Speaker
Gagik Gavalian

10:35 – 10:55 **Coffee Break**

10:55 – 11:25 **Form Factors on the Lattice**

Speaker
Sergey Syritsyn

11:25 – 11:55 **Gravitational Form Factors on the Lattice (remote)**

Speaker
Dr Daniel Hackett

11:55 AM