

Session Program

10-15 Aug 2025



NAPAC25 - North American Particle Accelerator Conference 2025

***Beam Instrumentation, Controls, AI/ML, and
Operational Aspects (Invited)***

SAFE Credit Union Convention Center
1401 K St, Sacramento, CA 95814

Wednesday 13 August

11:00

Beam Instrumentation, Controls, AI/ML, and Operational Aspects (Invited)

Session | Location: SAFE Credit Union Convention Center, Parallel Session #2

11:00-11:30

Machine learning-enhanced deterministic controls in lasers and accelerators

Speaker

Dan Wang

11:30-12:00

Safe extremum seeking for real-time adaptive accelerator control

Speaker

Alan Williams

12:00-12:30

Measurements of ultralow emittance and transverse coherence at the Advanced Photon Source Upgrade storage ring

Speaker

Kent Wootton

12:30