

Session Program

10-15 Aug 2025



NAPAC25 - North American Particle Accelerator Conference 2025

Beam Dynamics and EM Fields (Contributed)

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

Wednesday 13 August

14:30

Beam Dynamics and EM Fields (Contributed)

Session | **Location:** SAFE Credit Union Convention Center, Parallel Session #1

14:30-14:50

Simulations of IBS through electric field fluctuations

Speaker

Sergei Kladov

14:50-15:10

Computing spin-polarization in electron storage rings by machine learning via randomized Fourier neural networks

Speaker

Jose Agudelo

15:10-15:30

Single-bunch instabilities at the Fermilab Recycler Ring

Speaker

Cristhian Gonzalez-Ortiz

15:30