

Session Program

13-16 Feb 2024



Low Emittance Rings workshop 2024

Non-linear dynamics

CERN, 6/2-024 - BE Auditorium Meyrin

Tuesday 13 February

14:00

Non-linear dynamics

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Convener:** Yannis Papaphilippou

14:00–14:20

Symplectic tracking through arbitrary magnetic fields

Speaker

Ryan Lindberg

14:20–14:40

Nonlinear dynamics optimization in ultra-low-emittance rings by minimizing the fluctuations of resonance driving terms (RDTs) along the ring

Speaker

Bai Zhenghe

14:40