

Session Program

13-16 Feb 2024



Low Emittance Rings workshop 2024 ***Computing tools, machine learning and AI***

CERN, 6/2-024 - BE Auditorium Meyrin

Thursday 15 February

14:00

Computing tools, machine learning and AI

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

14:00–14:20 **Xsuite - an integrated framework for beam dynamics simulations**
Speaker
Giovanni Iadarola

14:20–14:40 **Overview of ML methods at PETRA**
Speaker
Iliya Agapov

14:40–15:00 **Unlocking Insights from Logbooks using AI at DESY and BESSY**
Speaker
Antonin Sulc

15:00–15:20 **ML approaches for the operation of the CERN accelerator complex**
Speaker
Verena Kain

15:40

15:20–15:40 **Discussion**