

Session Program

10-12 Dec 2024



Joint Accelerator Performance Workshop 2024

Beam dynamics modelling <-> Operation

Royal Plaza Montreux & Spa
Av. Claude Nobs 7 1820 Montreux Suisse

Wednesday 11 December

11:25

Beam dynamics modelling <-> Operation

Session | **Location:** Royal Plaza Montreux & Spa, Av. Claude Nobs 7 1820 Montreux Suisse | **Conveners:** Foteini Asvesta, Daniele Mirarchi

11:25-11:50 Fixed target beams and challenges for the future (15'+10')

Speaker
Pablo Arrutia

11:50-12:20 Ions: overview and outlook across the complex (20'+10')

Speaker
Maciej Slupecki

12:20-12:50 Beam quality preservation for LHC beams (20'+10')

Speaker
Sofia Kostoglou

12:50-14:10 Lunch Break

14:10-14:35 Collimation aspects in the LHC and SPS (15'+10)

Speaker
Frederik Van Der Veken

14:35-15:05 Optics aspects in the accelerator complex (20'+10')

Speaker
Felix Simon Carlier

15:05-15:30 LHC: issues, mitigations (15'+10')

Speaker
Andrea Calia

15:30-16:00

LHC: configuration 2025/26, intensity ramp-up, polarity reversal, optics (20'+10')

Speaker
Xavier Buffat

16:00-16:15 Session 2/3 discussion session

Speakers
Cedric Hernalsteens, Daniele Mirarchi, Foteini Asvesta, Helga Timko

16:15-16:45 Coffee Break

16:45