

Session Program

10-12 Dec 2024



Joint Accelerator Performance Workshop 2024

Beam dynamics modelling <-> Equipment

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

Wednesday 11 December

08:30

Beam dynamics modelling <-> Equipment

Session | **Location:** Royal Plaza Montreux & Spa, Av. Claude Nobs 7 1820 Montreux Suisse | **Conveners:** Helga Timko, Cedric Hernalsteens

08:30–09:00

Longitudinal modelling and operational optimisation across the complex (20'+10')

Speaker

Birk Emil Karlsen-Baeck

09:00–09:30

Electron cloud (20'+10')

Speaker

Lotta Mether

09:30–10:00

Impedance modelling and equipment design (20'+10')

Speakers

Chiara Antuono, Michela Neroni

10:00–10:30

Coffee Break

10:30–10:55

Benchmarking of optics and magnetic models (15'+10')

Speaker

Ewen Hamish Maclean

10:55–11:20

Beam loss monitor thresholds (15'+10')

Speaker

Sara Morales Vigo

11:20