

Session Program

13-16 Feb 2024



Low Emittance Rings workshop 2024

Optics measurements, correction and low-vertical emittance tuning

CERN, 6/2-024 - BE Auditorium Meyrin

Tuesday 13 February

10:40

Optics measurements, correction and low-vertical emittance tuning

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Conveners:** Jonas Kallestrup, Dr Michael Boege

10:40-11:00 **Optics corrections and beam-based alignment for low emittance rings**

Speaker

Xiaobiao Huang

11:00-11:20 **Implementation of fully analytic orbit response analysis in python**

Speaker

Andrea Franchi

11:20-11:40 **Online tuning and optics monitoring at ESRF**

Speaker

Simone Liuzzo

11:40-12:00 **Single power supply optics correction for combined function dipoles**

Speaker

Dr Zeus Marti

12:00-12:20 **Vertical emittance control in DIAMOND-II**

Speaker

Ian Martin

12:20-12:30 **Discussion**

12:30