

Session Program

13-15 Nov 2023



FCCIS 2023 WP2 Workshop

***Polarisation, Optics Tuning, BBA, Diagnostics,
Collimation, MDI***

Angelicum Centro Congressi
Largo Angelicum, 1 - 00184 Roma

Wednesday 15 November

09:00

Polarisation, Optics Tuning, BBA, Diagnostics, Collimation, MDI

Session | **Location:** Angelicum Centro Congressi, Aula Minor | **Convener:** Massimo Giovannozzi

09:00–09:30

Beam-beam simulation: Top-up injection, dynamic aperture and Bhabha lifetime, bunch length vs intensity

Speaker

Peter Kicsiny

09:30–10:00

Transverse profile systems for the FCC-ee

Speaker

Daniele Butti

10:00–10:30

Beam diagnostics & expected achievable performance

Speaker

Emily Rose Howling

10:30–11:00

Coffee break

11:00–11:30

BBA simulations

Speaker

Xiaobiao Huang

11:30–12:00

Alignment tolerances and tuning studies

Speakers

Michael Hofer, Simone Liuzzo

12:00–12:30

Booster magnets, possibly with eddy currents and low-field dipole

Speaker

Luke Von Freeden

12:30