

Session Program

13-15 Nov 2023



FCCIS 2023 WP2 Workshop

Optics Design, Beam-Beam and Electron Cloud

Angelicum Centro Congressi
Largo Angelicum, 1 - 00184 Roma

Monday 13 November

08:45

Optics Design, Beam-Beam and Electron Cloud

Session | **Location:** Angelicum Centro Congressi, Aula Minor | **Convener:** John Jowett

08:45–09:00 Opening

Speakers

Frank Zimmermann, Jacqueline Keintzel, Manuela Boscolo

Location

Angelicum Centro Congressi, Aula Minor

09:00–09:30 Optics performance, beam lifetime and injection rate

Speaker

Dr Katsunobu Oide

Location

Angelicum Centro Congressi, Aula Minor

09:30–10:00 Alternative Optics and Variants

Speaker

Dr Pantaleo Raimondi

Location

Angelicum Centro Congressi, Aula Minor

10:00–10:30 Overview of X-suite and its use for FCC-ee

Speaker

Giovanni Iadarola

Location

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10:30–11:00 Coffee break

11:00–11:30 e-cloud studies and e-cloud instability threshold

Speaker

Luca Sabato

Location

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11:30–12:00 Vacuum system and photoelectron distributions in the collider

Speaker

Roberto Kersevan

Location

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12:00–12:30 Equilibrium emittances for FCC-ee: tracking and matrix methods

Speaker

Leon Van Riesen-Haupt

12:30

Location Angelicum Centro Congressi, Aula Minor
