

Session Program

16-17 Dec 2025

RD_FCC collaboration meeting

Acceleratore/i

Tuesday 16 December

14:30

Acceleratore/i

Session | **Location:** Aula Magna DIFA, Via Irnerio 46

14:30-14:40 **News e introduzione alle attivita' di macchina**

Speaker

Manuela Boscolo

14:40-14:50 **Machine-Detector-Interface e IR mock-up - obiettivi per il 2026**

Speaker

Manuela Boscolo

14:50-15:05

Stato e prospettive studi FCC-ee Beam induced backgrounds e misure a SuperKEKB

Speaker

Giulia Nigrelli

15:05-15:15 **Update on collective effects and instabilities for FCC-ee**

Speaker

Mauro Migliorati

15:15-15:30 **Update on SRF R&D at LNL (10'+ 5')**

Speaker

Eduard Chyhyrynets

15:30-15:45 **Progress in the QSCM (Quad-Sext Combined Magnet) design (10+5)**

Speakers

Prof. Lucio Rossi, Samuele Mariotto, Simone Busatto

15:45-16:00

Crystal positron target : Test beam results & GEANT4 simulation (10+ 5)

Speakers

Dr Gianfranco Paternò, LAURA BANDIERA

16:00-16:10

Beam dynamics studies in Milan: GIOTTO & Compton scattering to level bunch current

Speakers

Alberto Luigi Bacci, Illya Drebot

16:10-16:20 **Nonlinear beam manipulations: are they useful for FCC-ee?**

Speaker

Armando Bazzani

16:20-16:30 **Discussione su stato attivita' e prospettive**

16:30