

Session Program

8-12 Jun 2026



FCC Week 2026

Technical Infrastructure

University of Helsinki, Main building
Fabianinkatu 33, 00170 Helsinki

Tuesday 9 June

08:30

Technical Infrastructure: Electricity & Energy Management

Session | Location: F3005

08:30–08:52 FCC electrical grid and infrastructure - status and update

Speaker

Charline Marcel

08:52–09:14

Return of experience of RF 2.0 project: network studies on LHC and future deployments for FCC

Speakers

Mario Parodi, Marta Gomis

09:14–09:36

Improving FCC Electrical Network Availability: Mitigating Voltage Dips with Unified Power Flow Controllers

Speaker

Dr Davide Aguglia

09:36–09:58

Integrating Renewables Using Energy Storage Systems: A Tool to Explore Different Scenarios

Speaker

Corentin Pierre Boennec

10:00

10:30

Technical Infrastructure: Geodesy, Transport & Robotics

Session | Location: F3005

10:30–10:52 FCC Robotics Update and Outlook

Speaker

Hannes Gamper

10:52–11:14

Prototype Development of the RMIS Robotic System for the FCC Mock-Up

Speaker

Francesco Baroni

11:14–11:36

Geodesy update

Speaker

Benjamin Weyer

11:36–11:58

Update on Transport

Speaker

Damien Lafarge

12:00

13:30

Technical Infrastructure: Integration**Session** | **Location:** F3005

13:30–13:48

Update on the integration studies for FCC-ee underground - Experimental Points (PA, PD, PG, PJ)**Speaker**

Mr Dan Harvey

13:48–14:06

Update on the integration studies for FCC-ee underground - non-Experimental Points (PB, PF, PH, PL)**Speaker**

Fani Valchkova-Georgieva

14:06–14:24

Radiation levels in FCC-ee**Speaker**

Barbara Humann

14:24–14:42

Design and integration of beamstrahlung dump infrastructure in the FCC-ee tunnel.**Speaker**

Louise Olivia Jorat

14:42–15:00

Mock-up status and outlook**Speaker**

Ms Audrey Piccini

15:00

Wednesday 10 June

08:30

Technical Infrastructure: RF Points and Cryogenics

Session | **Location:** F3005

08:30–09:00

FCC-ee cryogenic studies status in the Reference Design Report (RDR) phase

Speaker

Laurent Delprat

09:00–09:30

FCC-ee cryogenics: Baseline updates and parallel studies

Speaker

Anita Petrovic

09:30–10:00

FCC-ee cryogenics: Industrial Engineering Studies - Status update

Speaker

Thomas Luc Swerts

10:00

10:30

Technical Infrastructure: Cooling & Ventilation

Session | **Location:** F3005

10:30–11:00

FCC Ventilation Design Updates

Speaker

Andrew Coleman

11:00–11:30

FCC Cooling Infrastructure

Speaker

Daniel Najdrowski

11:30–12:00

Cooling tower and water services management for FCC

Speaker

Inigo Martin Melero

12:00

Thursday 11 June

08:30

Technical Infrastructure: Safety

Session | **Location:** F3005

08:30–08:48

Update of the safety concept and roadmap towards a Reference Design

Speaker

Andre Henriques

08:48–09:06

Compartment and evacuation strategy: towards integration, optimization and inclusion of human factors

Speaker

Ada Malagnino

09:06–09:24

Numerical simulations on fire and helium spill scenarios for the safety of the FCC design

Speaker

Jannes Hopman

09:24–09:42

Radiation protection studies for FCC

Speaker

Davide Bozzato

09:42–10:00

FCC Access Control and Safety Systems General Principles

Speaker

Scott Williams

10:00