

Session Program

13-17 Jan 2025



8th FCC Physics Workshop

Detectors

CERN, 500/1-001 - Main Auditorium

Tuesday 14 January

14:00

Detectors: Tracking and vertexing

Session | **Location:** CERN, 4/3-006 - TH Conference Room | **Convener:** Ben Kilminster

14:00-14:20 **FCC-Seed : a snail shape detector concept for FCCee (remote)**

Speakers

Dr Auguste Guillaume Besson, Jeremy Andrea

14:24-14:44 **Status of the ALICE ITS3 development**

Speaker

Marius Wilm Menzel

14:48-15:08 **Large area silicon detectors for FCC**

Speaker

Ulrich Parzefall

15:12-15:32 **TPC (remote)**

Speaker

Paul Colas

15:36-15:56 **Straw tube tracker for FCC-ee**

Speaker

Chihao Li

16:00

Wednesday 15 January

11:00

Detectors: Detector concepts, large-scale structures and cryostats

Session | **Location:** CERN, 4/3-006 - TH Conference Room | **Conveners:** Mogens Dam, Marc-Andre Pleier, Felix Sefkow

11:00-11:15 Solenoid detector magnets for FCC-ee

Speaker
Matthias Mentink

11:18-11:33 Light composite material cryostats

Speaker
Corrado Gargiulo

11:36-11:51

A High-Precision, Fast, Robust, and Cost-Effective Muon Detector Concept for FCC-ee

Speaker
Jianming Qian

11:54-12:09 Ideas on getting started with FCCee TDAQ activities

Speaker
Steven Schramm

12:12-12:27 TPC and background

Speaker
Victor Schwan

12:30

16:30

Detectors: PID, Calorimetry

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr | **Conveners:** Marc-Andre Pleier, Mogens Dam, Felix Sefkow

16:30-16:50

Simulation and performance study of the ARC concept for a compact RICH detector

Speaker
Alvaro Tolosa-Delgado

16:54-17:14 Noble liquid calorimetry

Speaker
Nicolas Morange

17:18-17:38 Si and SiPM-on-Tile: scalability

Speaker
Matthias Komm

17:42-18:02 Crystals - CalVision

Speaker
Grace Cummings

18:30

18:06-18:26

TileCal (remote)

Speaker

Archil Durglishvili