

Session Program

31 March 2025

**Eols for the Development of Sub-Detectors
and Detector Concepts for the FCC**

Main Tracker and Envelopes

Monday 31 March

12:00

Main Tracker and Envelopes: Main Tracker and Envelopes

Session

12:00-12:01 **Straw tracker**

12:03-12:04

Development of an ultra-light drift chamber operating in helium atmosphere with PID capabilities based on cluster counting technique

12:04-12:05 **Time of Flight and Tracking for FCC-ee with Monolithic CMOS sensors**

12:09-12:10 **Scintillating fibre tracker (SciFi)**

12:11-12:12

Modules for Vertex detector/Silicon Wrapper with combined tracking and timing capability in LFoundry 110nm technology

12:12-12:13 **Particle beam telescope with versatile DMAPS chip**

12:13-12:14 **Carbon fibre wire chamber**

12:14-12:15 **Monolithic Active Strip Sensors**

12:15-12:16 **Fast timing layers at FCC-ee**

12:16-12:17 **Large Area Tracking Systems for FCC-ee Detectors**

13:00