

Session Program

15-17 Apr 2019

**Workshop on the Circular Electron-Positron
Collider**

Detector R&D: Tracker Detectors

Oxford

Tuesday 16 April

14:00

Detector R&D: Tracker Detectors

Session | **Location:** Mary Ogilvie Lecture Theatre | **Conveners:**

Yanyan Gao, Dr Francesco Grancagnolo, Eric Kajfasz, Francesco Grancagnolo, Joao Barreiro Guimaraes Da Costa

14:00–14:20

Status of R&D for the Time projection chamber

Speakers

Huirong Qi, Huirong Qi

14:20–14:40

TPC technologies challenges

Speakers

Paul Colas, Paul Colas, Paul Colas

14:40–15:00

Drift chamber tracker design experiences

Speakers

Francesco Grancagnolo, Francesco Grancagnolo

15:00–15:20

Detector design solutions for tracking in the CMS High-Lumi upgrade

Speaker

Duccio Abbaneo

15:20–15:40

ATLAS full silicon tracker design

Speaker

Dr Stephen McMahon

15:40–16:00

CMOS technology for large silicon tracker

Speaker

Daniel Muenstermann

16:00