

Session Program

20-24 Jul 2026



34th International Workshop on Vertex Detectors

Detectors in design and construction

Tuesday 21 July

09:40

Detectors in design and construction

Session | **Location:** Stoos Lodge, Stoos, Switzerland | **Convener:** Rainer Wallny

09:40–10:00

Design and construction of the CMS Inner Tracker for the Phase-2 Upgrade

Speaker

Giacomo Sguazzoni

10:20

10:00–10:20

Design and construction of the ATLAS ITk Pixel Detector

Speaker

Denise Muller

10:50

Detectors in design and construction

Session | **Location:** Stoos Lodge, Stoos, Switzerland | **Convener:** Stefanos Leontsinis

10:50–11:10

Construction of the ATLAS ITk strip detector for the HL-LHC era

Speaker

Botho Paschen

11:10–11:30

Design and construction of the CMS Outer Tracker for the Phase-2 Upgrade

Speaker

Suman Chatterjee

11:30–11:50

Upgrade of the Belle II vertex detector with depleted monolithic CMOS active pixel sensors

Speaker

Guglielmo Francesco Benfratello

11:50–12:10

ITS3, a truly cylindrical MAPS tracker for the ALICE Experiment

Speaker

Markus Keil

12:10

13:30

Detectors in design and construction

Session | **Location:** Stoos Lodge, Stoos, Switzerland | **Convener:** Koji Nakamura

13:30–13:50

The LHCb Mighty Tracker Upgrade for the HL-LHC Era

Speaker

Atanu Modak

13:50–14:10

MAPS-based Upstream Pixel Tracker for LHCb upgrade II

Speaker

Carolina Arata

14:10–14:30

Sensor and Module Development and Construction of the CBM Micro Vertex Detector**Speaker**

Franz Matejcek

14:30–14:50

Developments towards the ALICE 3 Inner Tracker**Speaker**

Andrea Sofia Triolo

14:50–15:10

Development of the MAPS-based inner tracker for the Super Tau-Charm Facility**Speaker**

Ruiyang Zhang

15:10

15:40

Detectors in design and construction**Session** | **Location:** Stoos Lodge, Stoos, Switzerland | **Convener:** Danek Kotlinski

15:40–16:00

Mu3e Pixel Tracker: Construction & Performance Studies**Speaker**

Luigi Vigani

16:00–16:20

The NA62 Gigatracker and 4D track reconstruction**Speaker**

Alina Kleimenova

16:20–16:40

The ATAR, a dense and compact vertex detector for the PIONEER experiment**Speaker**

Tilman Rohe

16:40–17:00

Precision Timing with the CMS MIP Timing Detector for High-Luminosity LHC**Speaker**

Irene Dutta

17:00–17:20

Design and Construction of the ATLAS High-Granularity Timing Detector**Speaker**

Annika Stein

17:20