

Session Program

19 January 2024

Detector R&D retreat

Afternoon Session

FLASH seminar room

Friday 19 January

13:30

Afternoon Session

Session | **Location:** FLASH seminar room

13:30–13:45

EoS for the ATLAS-ITk-tracker - PCB development for a data multiplexer within a large scale detector-volume

Speaker

Sara Ruiz Daza

13:45–14:00

The CMOS-DEPFET DSSC detector for soft X-rays

Speaker

Stefano Maffessanti

14:00–14:15

Carbon fiber composites and structures in the framework of the ATLAS ITk strips tracker

Speaker

Sergio Diez Cornell

14:15–14:30

QC for tiles and Tilemodules for the CMS HGCAL

Speaker

Jia-Hao Li

14:30–14:45

Characterisation of a TES detector for ALPS II

Speaker

Jose Alejandro Rubiera Gimeno

15:00–15:30

Coffee

15:30–15:45

H2M 65nm

Speaker

Judith Schlaadt

15:45–16:00

TCT box: laser box as a user facility + demo results from different devices (plain silicon strips, dSiPM, Tangerine H2M)

Speaker

Daniil Rastorguev

16:00–16:15

Software for CMS HGCAL: calibration and mapping

Speaker

Lovisa Rygaard

16:15–16:30

Test Beam Characterisation of stitched CMOS Strip Sensors

Speaker

Naomi Davis

17:30