

Session Program

19 January 2024

Detector R&D retreat

Morning Session

FLASH seminar room

Friday 19 January

09:00

Morning Session

Session | **Location:** FLASH seminar room

09:00–09:15 **Introduction**

Speakers

Katja Krueger, Moritz Guthoff

09:15–09:30

The Bright Side of Multiple Scattering - Medical Imaging via electronCT

Speaker

Paul Schuetze

09:30–09:45

ELAD status and plans

Speaker

Anastasiia Velyka

09:45–10:00

Direct Dark Matter Searches with ALPS II's TES Detector System

Speaker

Christina Schwemmbauer

10:00–10:15

Characterising TelePix2, a Novel Timing and ROI Triggering Plane for use with the EUDET Style Telescopes at the DESYII Test Beam Facility

Speaker

Arianna Wintle

10:15–10:45

Coffee

10:45–11:00

Electron detection system (screen+cherenkov) in LUXE.

Speaker

Antonios Athanassiadis

11:00–11:15

Experiences gained during pre-production of a large-scale detector: expect the unexpected

Speaker

Sergio Diez Cornell

11:15–11:30

Design of a monolithic digital SiPM-IC in 150-nm CMOS technology

Speaker

Inge Diehl

11:30–11:45

Testbeam-Characterisation of DESY's digital SiPM-IC

Speaker

Gianpiero Vignola

11:45–12:00

Design & Tests of Tilemodules for the CMS HGCal

12:15

Speaker
Gabriele Milella