

Session Program

10-14 Nov 2025

4th DRD3 week on Solid State Detectors R&D

Joint WG2-WG3

CERN, 6/2-024 - BE Auditorium Meyrin

Wednesday 12 November

09:00

Joint WG2-WG3

Session | Location: CERN, 6/2-024 - BE Auditorium Meyrin

09:00-09:16 **Gain supression studies on IMB-CNM LGAD detectors**

Speaker

Jairo Antonio Villegas Dominguez

09:18-09:34 **Gain Suppression Study in LGADs with Different Gain Layers**

Speaker

Leo Cavazzini

09:36-09:52 **TI-LGADs for PPS2 Timing Detector Upgrade**

Speaker

Cristovao Beirao Da Cruz E Silva

09:54-10:10

Technological development and performance of Low Gain Avalanche Detectors with and without carbon co-doping at IMB-CNM

Speaker

Florent Dougados

10:12-10:28

Radiation hardness of 24 GeV proton and mixed irradiated LGADs for ATLAS High Granularity Timing Detector

Speaker

Bojan Hiti

10:30-10:46 **Proton Energy Dependence of Gain Layer Degradation in LGADs**

Speaker

Veronika Kraus

10:50