

## **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