

Session Program

24-28 Feb 2025



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4th DRD1 Collaboration Meeting and Topical Workshop on Detector Manufacturing and Production

***Working Group 1: Technological Aspects and
Developments of New Detector Structures,
Common Characterization and Physics Issues***

CERN, 160/1-009

Monday 24 February

14:00

Working Group 1: Technological Aspects and Developments of New Detector Structures, Common Characterization and Physics Issues

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium | **Conveners:**

Michael Tytgat, Peter Wintz, Ingo-Martin Deppner, Paul Colas, Luca Moleri

14:00–14:25

A high rate and precise timing photoelectric detector prototype with RPC structure

Speaker

Mr Yiding Zhao

14:25–14:50

Preliminary results of μ RGroove made with 75 μ m APICAL

Speakers

Yi Zhou, Yi Zhou, qixuan huang

14:50–15:15

Stability of DLC-RPC with a current evacuation pattern for the MEG II experiment

Speaker

Masato Takahashi

15:15–15:40

Performance of resistive MPGDs with VMM3a/SRS readout in- and off-beam

Speaker

Darina Zavazieva

15:40–16:10

Coffee break

16:10–16:35

Current status and developments of FATGEMs

Speaker

André Cortez

16:35–17:00

Achievements and perspectives in drift chamber technologies

Speaker

Nicola De Filippis

17:00–17:25

Recent developments in optically readout gaseous TPCs

Speaker

Davide Pinci

17:25–17:50

MWPCs for the LHCb Upgrade II

Speaker

Matteo Palutan

17:50