

Session Program

15-19 Nov 2021

RD51 Collaboration Meeting and Topical Workshop on Wide Dynamic Range Operation

WG1 - Technological Aspects and Development of New Detector Structures

remote only

Tuesday 16 November

09:00

WG1 - Technological Aspects and Development of New Detector Structures

Session | **Location:** remote only | **Conveners:** Filippo Resnati, Paul Colas

09:00–09:25

Update of the 100cmX50cm RWELL detector for DHCAL application

Speakers

Daojin Hong, Yi Zhou, Yi Zhou

09:25–09:50

Study of the thermal bonding Micromegas in 10 bar gas pressure for PandaX-III experiment

Speakers

Sicheng Wen, Yi Zhou, Yi Zhou

09:50–10:15

Spherical Proportional Counter: Towards a spherical gaseous TPC with charge and light readouts

Speakers

Ioannis Katsioulas, Ioannis Katsioulas

10:15–10:40

Characterization of the random electrode sectorization in the GEM-foils

Speaker

Francesco Fallavollita

10:40–10:50

Break

10:50–11:15

Overview of the EIC R&D effort on MPGDs

Speakers

Francesco Bossu, Francesco Bossu

11:15–11:40

The Surface Resistive Plate Counter: preliminary results of the test beam

Speaker

Giovanni Bencivenni

11:40–12:05

Picosec precise timing detectors : recent results, status and plans

Speaker

Antonija Utrobicic

12:05–12:30

The Multi-layer THGEM and derived structures

Speaker

Marco Cortesi

12:30