

Session Program

19-21 Jun 2023

RD51 Collaboration Meeting

WG2 - Detector Physics and Performance

CERN, 6/2-024 - BE Auditorium Meyrin

Monday 19 June

14:00

WG2 - Detector Physics and Performance

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Conveners:**
Piotr Gasik, Francisco Ignacio Garcia Fuentes

14:00-14:20 Results from the MIGDAL OTPC

Speakers

Timothy David Marley, Dr Pawel Majewski

14:25-14:45 Scintillation of Argon-CF4 mixtures

Speaker

Pablo Amedo Martinez

14:50-15:10 Studying the impact of humidity on the discharge stability of MPGDs

Speaker

Henrik Fribert

15:15-15:45 Coffee break

15:45-16:05

Avalanche Gain and its Effect on Energy Resolution in GEM-based Detectors and R&D with SF6

Speaker

Thomas Nathan Thorpe

16:10-16:30

Preliminary Results on PICOSEC - Micromegas using 7-pad resistive prototypes

Speaker

Alexandra Kallitsopoulou

16:35-16:55 First tests of the PUMA TPC of PUMA experiment

Speakers

Clara Klink, Clara Klink

17:00-17:15 Discussion on DRD1 WG2

17:25