

**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