

Session Program

21-23 Oct 2019

RD51 Collaboration Meeting

WG2 - Detector Physics and Performance

CERN, 6/2-024 - BE Auditorium Meyrin

Tuesday 22 October

14:00

WG2 - Detector Physics and Performance

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Conveners:**
Florian Maximilian Brunbauer, Maximilien Chefdeville

14:00–14:20 **Updates on the Small Pad Resistive Micromegas Detectors**

Speaker

Maria Teresa Camerlingo

14:20–14:40 **Some features of GEM-TPC prototype operation in Ne+CF₄ mixtures**

Speakers

Chilo Garabatos Cuadrado, Vladimir Peskov

14:40–15:00

Commissioning of a high-pressure TPC with hybrid optical and charge readout

Speaker

Alexander Deisting

15:00–15:20 **Spectroscopy measurements on GEM discharges**

Speakers

Berkin Ulukutlu, Mr Berkin Ulukutlu, Piotr Gasik

15:20–15:40 **Recent work on liquid argon LHM**

Speakers

Andrea Tesi, Shikma Bressler

15:40–16:05 **Coffee Break**

16:05–16:25

Perspectives on GEM degradation research with high resolution material analysis techniques

Speaker

Tiago Fiorini Da Silva

16:25–16:45

Direct measurements of the properties of Thick-GEM reflective photocathodes

Speaker

Silvia Dalla Torre

16:45–17:05 **A Gas Gain Study with Multiple GEM Stages**

Speaker

Thomas Thorpe

17:05–17:25 **Restoring the efficiency in GEM sector separations**

Speaker

Fabio Sauli

17:25