

Session Program

15-19 Nov 2021

**RD51 Collaboration Meeting and Topical
Workshop on Wide Dynamic Range Operation**

WG2 - Detector Physics and Performance

remote only

Tuesday 16 November

15:00

WG2 - Detector Physics and Performance

Session | **Location:** remote only | **Conveners:** Francisco Ignacio Garcia Fuentes, Florian Maximilian Brunbauer

15:00-15:20

Performance of the microbulk detector in the IAXO pathfinder system at the CAST experiment

Speaker

Cristina Margalejo Blasco

15:20-15:40

Progress with small-pad Micromegas

Speaker

Marco Sessa

15:40-16:00

First results in signal sharing with multi-pad Picosec module prototypes

Speaker

Alexandra Kallitsopoulou

16:00-16:20

Characterization of micro-RWELL with high intensity X-rays

Speaker

Matteo Giovannetti

16:20-16:40

Coffee break

16:40-17:00

Ion Back Flow measurements in hybrid GEM and Micromegas detectors

Speaker

Aude Glaenzer

17:00-17:20

Triple GEM characterisation and performance studies

Speaker

Ajit Kumar

17:20-17:40

Charging-up studies on triple GEM chamber

Speaker

Sayak Chatterjee

17:40