

Session Program

11-16 Dec 2022

Micro Pattern Gas Detectors 2022

Session 11

Thursday 15 December

16:00

Session 11: Optical readout

Session | **Location:** Weizmann Institute of Science, Rehovot, Israel

16:00–16:20

Neutron and beta imaging with Micromegas detectors with optical readout

Speakers

Antoine Cools, Antoine Cools

16:20–16:40

3D track reconstruction of low-energy electrons in the MIGDAL low pressure optical time projection chamber

Speaker

Ms Elizabeth Tilly

16:40–17:00

The CYGNO Experiment: A Directional Dark Matter Detector with Optical Readout

Speaker

Fabrizio Petrucci

17:00–17:20

FAT-GEM detectors for operation in noble elements

Speaker

Sara Leardini

17:20