

Session Program

11-16 Dec 2022

Micro Pattern Gas Detectors 2022

Session 10

Thursday 15 December

12:10

Session 10: Detectors for rare events

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

12:10-12:30 **Optical negative ion drift operation at nearly atmospheric pressure**

Speaker

Elisabetta Baracchini

12:30-12:50

Development of negative-ion gaseous TPC using micro pattern readout for direction-sensitive dark matter search

Speaker

Satoshi Higashino

12:50-13:10

Ultra low background Micromegas detectors for BabyIAXO solar axion search

Speaker

Esther Ferrer Ribas

13:10-13:30

Measurement of Detector Properties in a Spherical Proportional Counter

Speaker

Philippe Gros

13:30