

Session Program

11-16 Dec 2022

Micro Pattern Gas Detectors 2022

Session 9

Thursday 15 December

09:30

Session 9: Industrialization and materials

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

09:30–09:50

The industrial production of Micro Pattern Gaseous Detector: experience from the ATLAS Micromegas

Speaker

Paolo Iengo

09:50–10:10

Integration of CVD graphene in Gaseous Electron Multipliers for high energy physics experiments

Speaker

Giorgio Orlandini

10:10–10:30

Progress on coupling MPGD-based photon detectors with nanodiamond photocathodes A Bari-Trieste Collaboration

Speaker

Mr Chandray Chatterjee

10:30–10:50

Transmission through Graphene of Electrons in the 30 - 900 eV Range

Speaker

Alice Apponi

10:50–11:10

New (TH)GEM coating materials characterised using spectroscopy methods

Speaker

Thomas Klemen

11:10