

Session Program

11-16 Dec 2022

Micro Pattern Gas Detectors 2022

Session 6

Tuesday 13 December

11:30

Session 6: Reviews and new concepts

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

11:30-11:50

Third generation Nuclear Physics instruments with MPGD gas technology

Speaker

Emanuel Pollacco

11:50-12:10

Status and Future Developments of Micro-pattern Gas Detectors for low-energy nuclear physics applications at FRIB

Speaker

Dr Marco Cortesi

12:10-12:30

TMM: A Triple Micro-Mesh gaseous structure with ultra-low ion backflow for gaseous photon detectors sensitive to visible light

Speaker

Kunyu Liang

12:30-12:50

A large area 100 channel PICOSEC Micromegas detector with sub 20 ps time resolution

Speaker

Antonija Utrobicic

12:50-13:10

Towards robust PICOSEC Micromegas precise timing detectors

Speaker

Ms Marta Lisowska

13:10