



# **PM2024 - 16th Pisa Meeting on Advanced Detectors**

## **Thursday, 30 May 2024**

**Gas Detectors - Poster session - Sala Elena (08:31 - 11:20)**

# Friday, 31 May 2024

## Gas Detectors - Poster session - Sala Elena (15:31 - 19:20)

[id] title	presenter	board
[66] Study of time-dependent instrumental effects in IXPE: pressure variation and GEM charging inside Gas Pixel Detector	TOMAIUOLO, Chiara	
[97] Effect of an electronegative additive on the electroluminescence yield of a noble gas	SANTOS, Filomena	
[170] Study of environment-friendly gas mixtures for the Resistive Plate Chambers of the ATLAS phase-2 upgrade	PROTO, Giorgia	
[517] The MEG-II cylindrical drift chamber performances for exotic searches at various momenta	VENTURINI, Antoine	
[13] $\mu$ RTube: a new geometry concept for MPGD technologies	FARINELLI, Riccardo	
[17] New Readout Scheme for Large Area Timing & Position RPCs	SARAIVA, João Pedro de Carvalho	
[111] New RPC Gas Mixtures for Sustainable Operation in the CMS Experiment	RAMOS LOPEZ, Dayron	
[155] Commissioning of the CGEM Inner Tracker	GRAMIGNA, Stefano	
[168] Performances of ATLAS Micromegas detectors in high background environment and after long term irradiation at the Gamma Irradiation Facility at CERN	D'AMICO, Valerio	
[171] Construction and Performance of the Precision Tracking Chambers for the ATLAS Muon Spectrometer Upgrade for High-Luminosity LHC	KROHA, Hubert	
[189] PICOSEC Micromegas precise-timing gaseous detectors and studies on robust photocathodes	LISOWSKA, Marta	
[209] Corryvreckan Framework Integration for $\mu$ -RWELL Tracking Detectors	SIDORETTI, Elena	
[214] Resistive High Granularity Micromegas for Future Detectors. Status and Perspectives	IODICE, Mauro	
[216] IXPE Gas Pixel Detector characterization with the X-ray Calibration Facility	TUGLIANI, Stefano	
[242] Thermal neutron detection based on resistive gaseous devices	GIOVANNETTI, Matteo	
[301] Recuperation systems for fluorinated gases at the CERN LHC Experiments	MANDELLI, Beatrice	
[322] First operation of an ACHINOS-equipped spherical proportional counter with individual anode read-out	KNIGHTS, Patrick	
[362] A novel wiring technique to build ultra-low mass high-wire density drift chambers	CHIAPPINI, Marco	
[375] Unveiling the Operational Principles of MICROME GAS Gas Detectors at Low Pressure: A Comprehensive Exploration	Dr PILO, Federico	
[403] Characterizing MICROME GAS Atom Detection Capabilities at the INFN Pisa Ion Beam Facility	FORESI, Andrea	
[494] Long term performance testing of gas-tight RPC for muography application	Dr KUMAR, Vishal	
[277] MPGD Trackers in the ePIC Detector at the EIC	GNANVO, Kondo	
[464] The straw tube tracker for the SAND near detector of DUNE experiment	RAFFAELLI, Fabrizio	
[172] Production and test of BI-RPC detectors for ATLAS Phase II upgrade	PERRONE, Mattia Francesco	

**[349] The u-RWELL technology for tracking apparatus in High Energy Physics**

MORELLO, Gianfranco