

TIPP 2021

Tuesday, May 25, 2021

Sensors: Gaseous Detectors: Tuesday Late (9:30 AM - 11:00 AM)

-Conveners: Lars Dieter Martin; Philippe Gros

time	[id] title	presenter
9:30 AM	[438] Strategies for reducing the use of greenhouse gases from particle detectors operation at the CERN LHC experiments	MANDELLI, Beatrice
9:48 AM	[354] TPC Development by the LCTPC Collaboration for the ILD Detector at ILC	KAMINSKI, Jochen
10:06 AM	[692] Development of a GridPix X-ray polarimeter	Mr GRUBER, Markus
10:24 AM	[662] Development of high rate capable and ultra-low mass Resistive Plate Chamber with Diamond-Like Carbon	OYA, Atsushi
10:42 AM	[544] NoAmpTPC, a direct read-out of primary ionization electrons for high pressure gaseous TPC	NEYRET, Damien

Wednesday, May 26, 2021

Sensors: Gaseous Detectors: Wednesday Early (5:30 AM - 7:00 AM)

-Conveners: Juan Cristobal Rivera Vergara; Gobinda Majumder

time	[id] title	presenter
5:30 AM	[566] Development of Novel Designs of Resistive Plate Chambers	BILKI, Burak
5:48 AM	[504] Performance of a fast timing micro-pattern gaseous detector for future collider experiments	PELLECCHIA, Antonello
6:06 AM	[350] A new readout scheme for RPC and other gaseous detectors	LAKTINEH, Imad
6:24 AM	[620] CMS RPC data taking during the CMS Run-2 and activities during Long Shutdown 2	MOTA AMARILO, Kevin
6:42 AM	[456] A Compact TPC for the sPHENIX Experiment	KLEST, Henry

Sensors: Gaseous Detectors: Wednesday Middle (7:30 AM - 9:00 AM)

-Conveners: Konstantin Shchablo; Imad Laktineh

time	[id] title	presenter
7:30 AM	[291] An experimental study to understand the physics behind charging-up of Gas Electron Multiplier (GEM)	Mr KUMAR, Vishal
7:48 AM	[467] Commissioning and installation of the new small-diameter Muon Drift Tube (sMDT) detectors for the phase-1 upgrade of the ATLAS muon spectrometer	VOEVODINA, Elena
8:06 AM	[712] 2D charge-sharing readout planes for GEM, uRWELL and other detector applications	Dr KISELEV, Alexander
8:24 AM	[514] Electroluminescence measurements in He, CF ₄ and iso-butane mixtures for directional dark matter searches with the CYGNO Time Projection Chamber	Dr AMARO, Fernando
8:42 AM	[370] Measurement of gas properties in a Spherical Proportional Counter	GROS, Philippe