

IFD2022 - INFN Workshop on Future Detectors

Tuesday, 18 October 2022

Gas Detectors: Gas Detectors (16:30 - 18:45)

-Conveners: Davide Pinci; Davide Boscherini; Paolo Iengo

time	[id] title	presenter
16:30	[21] Introduzione Gas Detectors	BOSCHERINI, Davide PINCI, Davide IENGO, Paolo
16:50	[22] The IDEA drift chamber at FCC-ee and CEPC and related elx	D'ANZI, Brunella
17:00	[91] RPC with Gallium Arsenide electrodes, a solution for medium sized high-rate detectors	ROCCHI, Alessandro
17:10	[93] The Resistive Cylindrical Chamber, a new detector based on the generalization of the RPC detectors to the quasi-planar field	ROCCHI, Alessandro
17:20	[94] Greening Resistive Plate Chamber detectors for HEP applications.	PASTORE, Alessandra
17:30	[95] Fast Timing MPGD	VERWILLIGEN, Piet Omer J
17:40	[96] Picosec Micromegas: a fast-timing gaseous detector for MIPs	FIORINA, Davide FIORINA, Davide FIORINA, Davide
17:50	[97] The micro-RWELL: from the R&D to the technology transfer towards Industry	BENCIVENNI, Giovanni
18:00	[98] New Resistive Micromegas structures for future detectors	CAMERLINGO, M Teresa CAMERLINGO, Maria Teresa
18:10	[92] TPC gassose a lettura ottica per eventi di bassa energia	DI GIAMBATTISTA, Flaminia
18:15	[23] Discussione	