

1st EIC Yellow Report Workshop at Temple University

Thursday, 19 March 2020

Detector WG PID: Introduction (14:00 - 16:00)

-Conveners: Patrizia Rossi; Thomas Hemmick

time	[id] title	presenter
14:00	[58] Introduction	HEMMICK, Thomas ROSSI, Patrizia
14:10	[59] High-Resolution ps TOF for PID at the EIC	Dr CHIU, Mickey
14:30	[61] Development of MCP-PMT/LAPPD and exploring their application for particle identification	XIE, Junqi
14:45	[62] A LGAD-based Time-of-Flight System for EIC - leveraging experience from the HL-LHC upgrade	LI, Wei
15:05	[60] Evaluation of small photo sensors in high magnetic fields for EIC PID	ILIEVA, Yordanka
15:20	[63] Dual Ring Imaging Cherenkov status	CISBANI, Evaristo CONTALBRIGO, Marco
15:40	[64] The high-performance DIRC detector for the Electron Ion Collider detector	KALICY, Grzegorz

Detector WG PID (16:30 - 18:00)

-Conveners: Patrizia Rossi; Thomas Hemmick

time	[id] title	presenter
16:30	[65] mRICH for EIC - past, present and future	HE, Xiaochun
16:50	[66] Quintuple-GEM Based RICH Detector for EIC	GARG, Prakhar
17:10	[67] High Momentum PID at EIC (in 10 years from now)	DALLA TORRE, Silvia
17:30	[68] General discussion on the working plan and deliverables for the Pavia workshop	

Friday, 20 March 2020

Detector WG PID (08:30 - 10:30)

-Conveners: **Patrizia Rossi; Thomas Hemmick**