

Muon Collider Physics and Detector Workshop

Wednesday, 2 June 2021

Detector Design: Detector Design Part 1 (16:35 - 19:20)

-Conveners: Federico Meloni; Sergo Jindariani

time	[id] title	presenter
16:35	[20] Towards a physics-driven assessment of requested detector performances at the muon collider	SELVAGGI, Michele
17:00	Discussion	
17:10	[14] Trackers overview	APRESYAN, Artur
17:35	Discussion	
17:45	[15] Calorimeters overview	POESCHL, Roman
18:10	Discussion	
18:20	[16] Panel discussion	APRESYAN, Artur TULLY, Chris ABBANEO, Duccio AUFFRAY HILLEMANNNS, Etienne POESCHL, Roman LIPTON, Ronald

Thursday, 3 June 2021

Detector Design: Detector Design Part 2 (16:30 - 19:00)

-Conveners: Sergio Jindariani; Cristina Riccardi

time	[id] title	presenter
16:30	[21] Muon detector (gas)	WILLIAMS, Crispin
16:45	Discussion	
16:50	[22] Muon detector (micro-pattern)	BIANCO, Michele
17:05	Discussion	
17:10	[23] Trigger/DAQ general	DASU, Sridhara
17:35	Discussion	
17:45	[24] Experience with triggerless detectors	NEUFELD, Niko
18:10	Discussion	
18:20	[25] Panel discussion	MANDELLI, Beatrice WILLIAMS, Crispin ACOSTA, Darin OLIVERI, Eraldo OJALVO, Isobel BIANCO, Michele NEUFELD, Niko GUIDA, Roberto DEMERS KONEZNY, Sarah Marie DASU, Sridhara