

US Higgs Factory Planning

Thursday, 19 December 2024

Parallel: Muons - 53/4-4006 - Tulare (10:45 - 12:30)

-Conveners: Marcus Hohlmann; Bing Zhou

time	[id] title	presenter
10:45	[35] The uRWELL design for the muon system of the IDEA detector concept	POLI LENER, Marco GIACOMELLI, Paolo
11:10	[37] Scintillator/wavelength-shifter fiber/SiPM detectors for use in muon systems for a Higgs factory detector	FREEMAN, Jim
11:35	[48] A muon system with drift tubes and scintillators	Prof. ZHOU, Bing
12:00	[57] A gas mixing station for R&D on gaseous muon detectors for a Higgs factory	LAVISNKY, Merrick

Parallel: Muons - 53/4-4006 - Tulare (14:00 - 15:30)

-Conveners: Marcus Hohlmann; Bing Zhou

time	[id] title	presenter
14:00	[56] An MPGD production facility in the US: MPGD Resource and Development Center at TJNAF	WEISENBERGER, Drew
14:20	[60] SiPM and drift tube readout and DAQ	GUO, Yuxiang
14:40	[61] ATLAS muon detector upgrade TDAQ and R&D ideas for FCC-ee	PAIVA, Thiago
14:55	[39] Discussion on input to European Strategy Update by US muon group and prioritization of muon R&D for 2025	