

Dark SHINE Seasonal Workshop

Saturday, 8 April 2023

Status of DarkSHINE sub-detector simulation and R&D: ECAL - Tsung-Dao Lee library/Fourth Floor-410 - 410#

Meeting Room (13:30 - 14:35)

time	[id] title	presenter
13:30	[6] Simulation and reconstruction in ECAL	LIU, Qibin
14:00	[7] ECAL detector R&D status	ZHAO, Zhiyu
14:20	[17] ML assisted Calorimeter FastSim	SONG, Siyuan

Status of DarkSHINE sub-detector simulation and R&D: Tracker - Tsung-Dao Lee library/Fourth Floor-410 -

410# Meeting Room (14:35 - 15:40)

time	[id] title	presenter
14:35	[8] status of tracking simulation and reconstruction	ZHANG, Junhua ZHU, Yifan
15:05	[9] Tracker R&D status	LIU, Kang
15:25	[16] Machine Learning Application in Track Finding	MO, Cen ZHANG, Yulei

Status of DarkSHINE sub-detector simulation and R&D: HCAL - Tsung-Dao Lee library/Fourth Floor-410 - 410#

Meeting Room (16:10 - 17:00)

time	[id] title	presenter
16:10	[13] HCAL simulation and design optimization	LIU, Hanqing WANG, Zhen
16:40	[14] HCAL detector R&D	Dr YUAN, Rui