

Belle II Trigger/DAQ Workshop 2022

Wednesday, 30 November 2022

Trigger: TOPTRG, KLMTRG (09:00 - 10:30)

time	[id] title	presenter
09:00	[2] TOPTRG status	GU, Tianping
09:20	[3] TOPTRG after LS1 and future plan	SAVINOV, Vladimir
09:40	[4] KLMTRG status	PESCHKE, Richard
10:00	[5] KLMTRG LS1 and future plan, human resource	NISHIMURA, Kurtis
10:15	[127] New participation from Sydney	LAI, Yun-Tsung

Trigger: ECLTRG (10:50 - 12:20)

time	[id] title	presenter
10:50	[6] ECLTRG status	YUJI, Unno
11:10	[7] ECLTRG calibration	JANG, Eunji
11:30	[8] ECLTRG DQM	CHO, HanEol
11:50	[9] ECLTRG LS1 and future plan	YUJI, Unno

Trigger: VXDTRG, GDL, GRL (13:30 - 15:00)

time	[id] title	presenter
13:30	[10] VXD TRG R&D status	SHIMASAKI, Tomoyuki
13:50	[12] GRL status and plan	KOGA, Taichiro
14:10	[11] GDL status and plan	NAKAZAWA, Hideyuki

Trigger: CDCTRG1 (15:20 - 19:00)

time	[id] title	presenter
15:20	[24] CDCTRG major problem 2022	KOGA, Taichiro
15:40	[18] CDCTRG NN plans in LS1 and in the future	KIESLING, Christian
16:00	[43] CDCTRG NN simulation status	MEGGENDORFER, Felix
16:20	[17] CDCTRG NN with enriched input information	LIU, Yuxin
16:40	break	
17:00	[42] CDCTRG Displaced Vertex Track Segment Finder Status	NEU, Marc
17:20	[41] Displaced vertex physics	FERBER, Torben
17:40	[21] CDCTRG displaced vertex	SCHMIDT, Elia
18:00	[128] CDCTRG GNN ADC and TDC study	DORWARTH, Philipp

18:20	[44] CDCTRG GNN based tracking	REUTER, Lea
18:40	[23] CDCTRG LS2 and beyond	KOGA, Taichiro

Thursday, 1 December 2022

Trigger: CDCTRG2 (09:00 - 10:30)

time	[id] title	presenter
09:00	[129] CDCTRG Mics. for data flow and Merger	LAI, Yun-Tsung
09:20	[130] CDCTRG MGR board	SHIU, Jing-Ge
09:40	[22] CDCTRG 2D status and plan	KOGA, Taichiro
10:00	[131] CDCTRG 3D status	LIN, Jie-Cheng
10:10	[16] CDCTRG 3D and ADC	SUDO, Hiroto

Trigger: Operation, injection veto (10:50 - 12:20)

time	[id] title	presenter
10:50	[25] Operation and monitoring	KOGA, Taichiro
11:10	[26] Injection veto	KOGA, Taichiro
11:30	[15] UT4 production plan	KOGA, Taichiro

Trigger: Physics and trigger menu (15:30 - 17:30)

time	[id] title	presenter
15:30	[35] Trigger bit for lowmulti physics	GRAZIANI, Enrico
15:50	[38] Trigger bit for tau physics	MARTINI, Alberto
16:10	[39] Trigger bit for PID (two photon)	UNO, Kenta
16:30	[132] Bhabha veto	YIN, Junhao
16:50	[46] Physics performance vs time since injection	RADOS, Petar Kevin
17:10	[40] Trigger menu discussion after LS1 and beyond	KOGA, Taichiro