

ILD meeting 2018 in Ichinoseki

Tuesday, February 20, 2018

Optimization: Introduction - Small Hall (10:30 AM - 11:30 AM)

-Conveners: Kiyotomo Kawagoe

time	[id] title	presenter
10:30 AM	[23] What drives our tracking performance (incl, vertexing, momentum, etc.)	VOS, Marcel
10:50 AM	[24] What drives our system performance (particle flow, etc.)	SEFKOW, Felix
11:10 AM	[25] Are we still good enough?	POESCHL, Roman

Thursday, February 22, 2018

Optimization: Analysis and optimization session - Small Hall (8:30 AM - 10:30 AM)

-Conveners: Jenny List; Keisuke Fujii; Akiya Miyamoto; Frank Gaede

time	[id] title	presenter
8:30 AM	[41] How to do physics-driven detector optimisation	LIST, Jenny
8:55 AM	[42] Impact of momentum resolution on BR(H->mumu) measurement	Dr KAWADA, Shin-ichi
9:15 AM	[45] Impact of jet energy resolution on BR(Higgs->invisible) sensitivity	KATO, Yu
9:35 AM	[43] Status and use of truth tools	BERGGREN, Mikael
9:55 AM	[44] Optimisation of VTX/FTD layout & comparion with CLICdp	Dr LU, Shaojun (DESY)
10:15 AM	[50] First look into use of ECal ToF for PID	GAEDE, Frank

Optimization: Analysis and optimization session - Small Hall (11:00 AM - 12:30 PM)

-Conveners: Jenny List; Keisuke Fujii; Akiya Miyamoto; Frank Gaede

time	[id] title	presenter
11:00 AM	[46] Jet clustering	TIAN, Junping
11:30 AM	[47] ILD Performance Plots for Detector Optimisation	WILSON, Graham
12:00 PM	[49] Optimisation Plan & Discussion	