

The 2026 International Workshop on the High Energy Circular Electron Positron Collider

Monday, 26 October 2026

TDAQ & Online Computing: 1 - Junior Ballroom III (09:00 - 10:30)

-Conveners: Miroslav Saur; Fei Li

time	[id] title	presenter
09:00	[132] Enhancement of the Belle II High Level Trigger Using GPUs	Prof. ITOH, Ryosuke
09:25	[85] The incoherent pair production simulation study	CHEN, Boping
09:50	[70] L1 trigger hardware design progress on CEPC ref-Detector	LIU, dong
10:10	[96] Development and Evaluation of an FPGA-Based RoCEv2 Protocol Stack for High-Throughput Data Transfer in Detector Readout Systems	DONG, Sheng □, □

TDAQ & Online Computing: 2 - Junior Ballroom III (11:00 - 12:30)

-Conveners: Da Yu Tou; Fei Li

time	[id] title	presenter
11:00	[94] Research on GPU Algorithms and Online Computing	□, □
11:20	[72] Nonlinear Track Reconstruction Studies towards UKF-Based Tracking for CEPC	Dr AKHTAR, Jahanzeb
11:40	[174] The LHCb Heterogeneous Framework in Run 3 and Its Evolution Towards Run 4	HENNEQUIN, Arthur
12:05	[165] Experience with online processing of the ALICE TPC in LHC Run 3	ROHR, David