

Calibration study of the Electromagnetic Calorimeter Trigger system at the Belle II experiment

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We have developed the Electromagnetic Calorimeter (ECL) trigger system for the Belle-II experiment. The ECL trigger system is based on Trigger Cell (TC) consisting of 16 CsI(Tl) crystal detectors for each. We performed the TC energy calibration using the ECL data, and the TC time-offset calibration as well. We will report the calibration method and performance of the ECL trigger system using beam-collision data from Phase-II run.

Primary author: KIM, YoungJun (Korea University)

Co-authors: LEE, InSoo; Mr KIM, SungHyun (Hanyang University); Mr KIM, CheolHun (Hanyang University); Mr CHO, HanEol (Hanyang University); Mr UNNO, Yuji (Hanyang University); CHEON, Byunggu; Prof. AHN, JungKeun (Korea University)

Presenter: KIM, YoungJun (Korea University)

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