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Status of the electromagnetic calorimeter trigger system at the Belle II.

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The Belle II experiment at SuperKEKB collider in Japan has been under the construction toward physics run in 2017 with 40 times higher instantaneous luminosity than the KEKB collider. The main physics goal of the Belle II is to search for the New Physics in rare B decays and tau lepton decays. We have developed an Electromagnetic Calorimeter hardware trigger system that generates a trigger signal by two main triggers, total energy and cluster counting. In this talk, we present the overall design scheme and current status of the ECL trigger system.

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