Youngmin Yook (Yonsei University)

Title: Some Belle2 Data Acquisition (DAQ) works

The data acquisition (DAQ) of the soon to come Belle2 experiment is expected to be updated according to the expected design luminosity of 8x10^35 cm^-2s^-1, 40 times higher than the Belle experiment's world record.

This poster describes the new concept to be introduced to the link between the DAQ and the FEE, as a part of the DAQ upgrade at Belle2 experiment, which will use serial data transmission and unified readout techniques for simplicity and the reliability, and some works done on procuring wider options for the components to be used in the system.