

Introduction to the Belle II collaboration and feedback from its analyzers

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The Belle II experiment, located at the SuperKEKB e^+e^- collider at KEK (Japan), precisely measures the Standard Model parameters analyzing various flavor physics processes to search for new physics beyond the Standard Model. It has collected a data set with an integrated luminosity of 428 fb^{-1} and a peak instantaneous luminosity of $4.7 \times 10^{34} \text{ cm}^{-2} \text{ s}^{-1}$. The physic program of Belle II covers a wide scope, including B, charm, τ , quarkonium physics, electroweak precision measurements and dark sector searches. This talk will give an introduction to the Belle II detector, its collected data and the collaboration structure. It will give an overview of the ongoing physics analyses, with a focus on the underlying fitting frameworks. In addition, it contains feedback for the pyhf-developers collected within the Belle II collaboration.

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