

Python in the Belle II experiment

Monday 12 September 2022 17:00 (30 minutes)

The Belle II software framework, basf2, is newly designed to process the data taken in the Belle II experiment. A single task of data-processing is performed by a single basf2 module, and the basf2 modules are configured in an ordered sequence, called the basf2 path. All configuration of the basf2 module and steering of the basf2 path is done via Python. Moreover, Python plugin packages have been developed to automate the calibration of the Belle II detector and build a pipeline of batch jobs. In this talk, the usage of Python in the Belle II experiment will be covered.

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