

The data management of heterogeneous resources in Belle II

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The Belle II experiment at the SuperKEKB collider in Tsukuba, Japan, will start taking physics data in early 2018 and aims to accumulate 50/fb, or approximately 50 times more data than the Belle experiment. The collaboration expects it will manage and process approximately 200 PB of data.

Computing at this scale requires efficient and coordinated use of the compute grids in North America, Asia and Europe and will take advantage of high-speed global networks.

We present the general Belle II the distributed data management system and results from the first phase of data taking for e+e- collisions.

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