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# Belle II detector alignment with Millipede II

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The Belle II experiment at the SuperKEKB accelerator aims at precision measurements in B, tau and charm physic sectors. Many such measurements rely on high precision vertexing and thus precise alignment of the detection elements. A global alignment method utilizing Millepede II software package will be presented, which determines around sixty thousand alignment parameters simultaneously. Computational requirements as well as complex time-dependence of the alignment of the newly installed pixel sub-detector pose new challenges for future operation, which will be briefly discussed.

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