

Optics Measurements, Corrections and Modeling for High-Performance Storage Rings



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SuperB project overview

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The SuperB project for an asymmetric e^+e^- collider at the Y(4S) energy has been recently approved by the Italian Government. The Collider will be built in Italy, but will profit of the work by a large international collaboration. The design is based on the “large Piwinski angle and crab waist” collision scheme already successfully tested at the DAFNE Phi-Factory at Frascati Labs. This talk will review the basic SuperB design principles and the status of R&D.

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Session Classification: Prospects and future developments