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Results on Fragmentation Functions from e^+e^- facilities

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The precise knowledge of fragmentation functions is necessary for our understanding of hard scattering processes where particles in the final state are detected in terms of factorized pQCD cross-sections.

Studying electron-positron annihilation provides the cleanest access to fragmentation functions. In particular, our knowledge of polarization dependent fragmentation functions have benefited enormously from the data collected at the Belle, BaBar and BES III experiments taking data at the B-factories KEKB and PEP-II as well as the tau-charm factory BEPC-II.

This talk will give an overview of the latest results from these facilities as well as an outlook towards the study of hadronization at the Belle II experiment which will take data at SuperKEKB starting in 2018.

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