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Flavor Physics at CEPC

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CEPC, as a future electroweak, Higgs, and top factory, has great but often overlooked potentials for flavor physics studies. The Tera-Z mode of CEPC will generate O(10ˆ12) Z bosons decaying on-shell, giving rise to a considerable collection of tau leptons and heavy flavored hadrons. Higher energy modes of CEPC also contribute to flavor physics in unique ways.

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