

CP violation in Higgs to tau tau decays at CEPC

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It is not excluded by the LHC experiments that the SM-like Higgs boson is a mixture of CP eigenstates of opposite parities. In such a scenario, the mixing angle can be measured at CEPC in Higgs to tau-pair decays. We present a preliminary result of the mixing angle measurement obtained with the fast simulation of the CEPC detector.

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