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New cLFV search experiments using the mu-e conversion process

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Charged-lepton-flavor violation (cLFV) experiments are thought to be sensitive to a new physics beyond the standard model. Recently LHC, the high-energy frontier, and MEG, the highest-sensitive measurement of a muon rare decay, experiments started physics data production and are expected to provide exciting results soon. In this presentation future cLFV experiments complementary to these experiments will be reviewed along with a brief introduction to the physics motivation of cLFV searches.

Primary author: MIHARA, Satoshi (KEK)

Presenter: MIHARA, Satoshi (KEK)

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