

BSM probes with Charm

Wednesday, 12 April 2023 11:32 (22 minutes)

Rare charm decays provide unique and complementary insights on flavor and BSM physics. We discuss status and progress in null test searches from theory on decays of charm mesons and baryons into invisibles, photons and leptons and where flavor experiments are currently pushing this frontier. We also discuss CP-violation together with sizable U-spin violation seen in hadronic 2-body decays.

Primary author: HILLER, Gudrun (Technische Universitaet Dortmund (DE))

Presenter: HILLER, Gudrun (Technische Universitaet Dortmund (DE))

Session Classification: Flavor, BSM

Track Classification: Flavour