ID contributo: **64** Tipo: **Parallel Flash talk**

Heavy Neutrino-Antineutrino Oscillations at Colliders

lunedì 22 febbraio 2021 11:50 (5 minuti)

In this presentation the novel phenomenon of heavy neutrino-antineutrino oscillations is discussed as well as the QFT framework to describe it. Easy to implement formulae are presented which can be used to obtain the expected rate of lepton number conserving/violating displaced vertex events at colliders and the feasibility to observe oscillations for different models.

Collaboration name

Autori principali: ROSSKOPP, Johannes (University of Basel); Prof. ANTUSCH, Stefan (University of Basel)

Relatore: ROSSKOPP, Johannes (University of Basel)

Classifica Sessioni: Non Standard Interactions and Cosmology

Classificazione della track: Neutrino Masses and Mixings