Type: Parallel oral presentation

Effective Dirac neutrino masses in local Abelian symmetries

Tuesday 15 November 2022 15:15 (15 minutes)

In local Abelian symmetries extra SM-singlet chiral fermions must be introduced to cancel out the anomalies. We study the conditions to choose a subset of them as the right-handed companions of effective Dirac neutrino masses along with the dark matter candidates on dark sectors that also can generate the required asymmetry between matter and antimatter in the Universe

Poster fallback option for rejected abstracts for parallel oral presentations

Yes

Author: RESTREPO QUINTERO, DIEGO ALEJANDRO Presenter: RESTREPO QUINTERO, DIEGO ALEJANDRO Session Classification: Parallel session A

Track Classification: Dark matter physics