

Spontaneous CPV from several angles

Tuesday 22 October 2024 14:00 (20 minutes)

I will address several different aspects of spontaneous CPV induced by a scalar singlet and its relevance for e.g. the strong CP problem, leptogenesis, leptonic CP violation in neutrino oscillations, etc.

Based on ongoing work and on:

- Dark-sector seeded solution to the strong CP problem
e-Print: 2303.00705 [hep-ph]
- Scalar-singlet assisted leptogenesis with CP violation from the vacuum
e-Print: 2211.00042 [hep-ph]
- Flavour and dark matter in a scoto/type-II seesaw model
e-Print: 2204.13605 [hep-ph]

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Session Classification: Contributed Talks