

CP violation with ALPs and with singlet scalars

Thursday, 2 May 2024 11:40 (20 minutes)

Novel bounds on CP-odd fermionic couplings of ALPs and of a general singlet scalar are presented and compared. In both cases, we improve present constraints by several orders of magnitude. The impact of an additional Peccei-Quinn symmetry will be discussed as well.

Primary author: Prof. GAVELA, Belen (UAM)

Presenter: Prof. GAVELA, Belen (UAM)

Session Classification: Talks