



Contribution ID: 17

Type: Poster

Two-Higgs-Doublet Models with Soft CP-violation Facing Current and Future EDM Tests

Tuesday 22 October 2019 17:37 (1 minute)

- I. Brief Introduction to 2HDM with Soft CP-violation (Type I,II,III,IV)
- II. Current Constraints through Collider, Flavor, S-T parameter, and especially the ACME II electron EDM measurement;
- III. The importance of neutron EDM: current constraint on CP-even and -odd mixing angle, and why is it irreplaceable in constraining Type II and III models: possible cancellation in electron EDM;
- IV. Conclusions and Discussions.

Author: Dr MAO, Ying-nan (National Center for Theoretical Sciences (Hsinchu, Taiwan))

Presenter: Dr MAO, Ying-nan (National Center for Theoretical Sciences (Hsinchu, Taiwan))

Session Classification: BBQ - Drinks & Posters