



Contribution ID: 64

Type: **Parallel**

UTfit combined analysis of D-Dbar mixing data and extraction of the CKM angle gamma

Tuesday 8 July 2025 09:50 (20 minutes)

We update our combined analysis of D meson mixing and B decays sensitive to the CKM angle gamma including the latest experimental results. We derive constraints on absorptive and dispersive CP violation by combining all available data, and discuss future projections. We also provide posterior distributions for gamma and for the observable parameters appearing in D physics.

Secondary track

Author: COLLABORATION, UTfit

Session Classification: T07

Track Classification: T07 - Flavour Physics and CP Violation