Contribution ID: **233** Type: **oral presentation**

Theoretical issues in flavor physics

Thursday, 15 August 2013 09:00 (30 minutes)

Quark and lepton flavor physics presents us with a basic question: Can we understand the pattern of masses and mixings of the known quarks and leptons, and how do present and proposed measurements help to advance that goal? Topics to be discussed include the apparent suppression of new flavor-changing effects, the status of quark and lepton mixing, the implications of new measurements of CP asymmetries in heavy quark decays, the impications of forthcoming experiments on the muon's g-2 and its transitions to an electron, and what we can hope to learn from electric dipole moments.

APS member ID

00000000

Primary author: Prof. ROSNER, Jonathan (University of Chicago)

Presenter: Prof. ROSNER, Jonathan (University of Chicago)

Session Classification: Quark and Lepton Flavor Physics

Track Classification: Quark and Lepton Flavor Physics