



Contribution ID: 31

Type: **Talk**

Isospin breaking corrections to $\epsilon_{\text{S}}'/\epsilon_{\text{S}}$

Wednesday, September 11, 2019 12:10 PM (30 minutes)

We present an updated analysis of isospin-violating contributions to $\epsilon_{\text{S}}'/\epsilon_{\text{S}}$ in the framework of chiral perturbation theory, taking advantage of the different improvements in the determination of quark masses and nonperturbative parameters. The role of the different pieces entering into the analysis is carefully assessed.

Authors: RODRÍGUEZ SÁNCHEZ, Antonio (Lund University); CIRIGLIANO, Vincenzo (Los Alamos National Laboratory); GISBERT MULLOR, Hector (University of Valencia - IFIC); PICH, Antonio (IFIC, U. Valencia -.)

Presenter: RODRÍGUEZ SÁNCHEZ, Antonio (Lund University)

Session Classification: Epsilon'/Epsilon