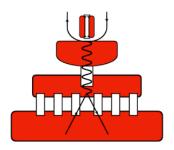
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The Standard Model prediction of epsilon'/epsilon

Wednesday, 11 September 2019 12:40 (30 minutes)

We review the current status of epsilon'/epsilon within the Standard Model, discussing in detail the different ingredients that enter into the calculation of this observable. Both short-distance and long-distance contributions need to be taken into account, within a properly-defined theoretical framework. An update of the Standard Model prediction is presented and the prospects for future improvements are analysed.

Presenter: PICH, Antonio (IFIC, U. Valencia -.) **Session Classification:** Epsilon'/Epsilon