Contribution ID: **240** Type: **Talk**

Nf=2+1+1 renormalisation of four-quark operators

Wednesday, 15 July 2015 14:40 (20 minutes)

The phenomenology of several problems of flavour physics require the renormalisation of four-quark effective operators at the electroweak scale. While some part of the running can be done perturbatively, it is important to perform the non-perturbative renormalisation at a scale as high as possible. We will present results at an energy range where four flavours of quarks are present, and show how it improves our control of the perturbative matching.

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Session Classification: Standard Model Parameters and Renormalization

Track Classification: Standard Model Parameters and Renormalization