

Off-the-shelf flavour constraints for your SMEFT fit

Thursday, 31 August 2023 10:00 (20 minutes)

I will discuss how SMEFT fits incorporate constraints from quark flavour physics at the hand of two recent examples. I will also highlight the technical complexity of this endeavour, due to the large number of low-energy hadronic parameters involved. I propose an approach that “preserves” the flavourful results of such low-energy EFT fits and provides them to subsequent SMEFT fits as “off the shelf goods”.

Primary authors: Dr VANDYK, Danny (IPPP Durham); REBOUD, M  ril (IPPP Durham); WESTHOFF, Susanne (Radboud University Nijmegen)

Presenter: Dr VAN DYK, Danny (IPPP Durham)

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