

Flavour in the Era of the LHC

Wednesday 11 July 2007 14:00 (1 hour)

We discuss the opportunities in our search for ‘new physics’ beyond the standard model offered by present and future flavour experiments. We show the interplay and complementarity of collider and flavour physics by some examples. Within this talk we focus on rare B and kaon decays. Moreover, we briefly discuss the restrictive role of long-distance strong interactions in flavour physics and some tools like QCD factorisation and soft-collinear effective theories (SCET) to handle them.

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Session Classification: Seminar