



ID de Contribution: 21

Type: **Non spécifié**

Delta F = 1 Constraints on Minimal Flavour Violation

mardi 4 mars 2008 18:00 (15 minutes)

We present an updated phenomenological analysis of MFV models, both at small and large $\tan\beta$, in the sector of $\Delta F=1$ processes. We evaluate the bounds on the scale of new physics derived from recent measurements (in particular from B to X_s γ , B to X_s $\ell\ell$ and B to $\mu\mu$) and we use such bounds to derive a series of model-independent predictions for future experimental searches in the flavor sector.

Auteur principal: Dr KAMENIK, Jernej ("Jozef Stefan" Institute and INFN LNF)

Co-auteurs: Dr MESCIA, Federico (INFN LNF); Prof. ISIDORI, Gino (Scuola Normale Superiore and INFN); Prof. HURTH, Tobias (CERN and SLAC)

Orateur: Dr KAMENIK, Jernej ("Jozef Stefan" Institute and INFN LNF)

Classification de Session: Heavy flavours