Contribution ID: 10 Type: not specified

SusyBSG: a fortran code for BR[B->Xs gamma] in the MSSM with minimal flavor violation

Tuesday 1 July 2008 11:10 (20 minutes)

We present the fortran code SusyBSG version 1.1, which computes the branching ratio for the decay $B \rightarrow Xs$ gamma in the MSSM with Minimal Flavor Violation. The computation takes into account all the available NLO contributions, including the complete supersymmetric QCD corrections to the Wilson coefficients of the magnetic and chromomagnetic operators.

Presenter: SLAVICH, Pietro (Unknown)

Session Classification: Session 2