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## Status of flavor constraints on beyond the Standard Model scenarios

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The interplay of flavor and collider physics is entering a new era with the start-up of the LHC. During the past few years rare B decays and in particular  $b \rightarrow s \gamma$  transitions have been extensively used and provided exciting opportunities for mapping possible routes beyond the SM. Flavor constraints play in this manner a complementary role to the direct searches.

In this talk, I will present an overview of the existing flavor constraints on various models and show examples of comparison with the LHC discovery potentials. I will also describe very briefly the SuperIso program which is dedicated to flavor physics observable calculations.

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