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## Flavor Signals in SUSY GUTs

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Supersymmetric (SUSY) Grand Unified theories (GUTs) generally predict FCNC and CP violating processes to occur both in the leptonic and hadronic sectors. Assuming an underlying SU(5) group plus right-handed neutrinos (RN), we perform an extensive study of FCNC and CP violation, analyzing the correlations between leptonic and hadronic processes like  $\mu \rightarrow e \gamma$  and K-Kbar mixing,  $\tau \rightarrow \mu \gamma$  and  $b \rightarrow s$  transitions such as  $B_d \rightarrow \phi K_s$  and  $B_s$ - $B_s$ bar mixing. Moreover, we examine the impact of the considered scenario on the UT analyses, monitoring the low energy consequences implied by possible solutions to the various tensions in the present UT analyses.

**Author:** Dr NAGAI, Minoru (TU Munich)

**Co-authors:** Prof. BURAS, Andrzej (TU Munich); Dr PARADISI, Paride (TU Munich)

**Presenter:** Dr NAGAI, Minoru (TU Munich)

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