

# Search for Lepton-Flavor Violating Upsilon Decays at BaBar

*Friday 31 July 2009 14:20 (20 minutes)*

Charged lepton-flavor violating (CLFV) processes are extremely rare in the Standard Model, but they may occur in various beyond-the-Standard Model (BSM) theories, including SUSY or models with leptoquarks or compositeness. We present a search CLFV decays Upsilon  $\rightarrow$  e $^+$  tau $^-$  and Upsilon  $\rightarrow$  mu $^+$  tau $^-$  which probes BSM contributions at the TeV mass scales.

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**Session Classification:** Low Energy Searches for New Physics II

**Track Classification:** Low Energy Searches for BSM Physics