

Phenomenology of family-nonuniversal Three Higgs Doublet models

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In this talk, I overview prospects for New Physics searches offered by recently suggested family-nonuniversal Three-Higgs Doublet models such as those based upon $U(1)$, $U(1)\times U(1)$, $U(1)\times Z_2$ and CP_4 family symmetries. Implications of these scenarios for explanation of fermion mass and mixing hierarchies as well as the observed flavour anomalies are outlined.

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