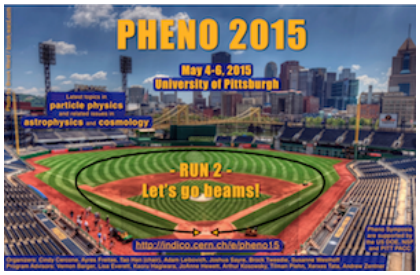

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A Model of Flavor and Flavor Changing

Tuesday 5 May 2015 14:30 (15 minutes)

In a recently proposed model of quark and lepton masses and mixing angles, all flavor mixing arises from the mixing of the Standard Model families with extra vectorlike fermions and ends up being controlled by a single 3x3 "master matrix". The model is therefore highly predictive. The model contains singlet scalars that mediate FCNC processes. It is shown that the resulting pattern of FCNC is also controlled by the master matrix, leading to some predictions and bounds..

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