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Phenomenology of sequestered mass generation (15' + 5')

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Measurements of Higgs production and decays have revealed that most of the electroweak symmetry breaking is due to the 125 GeV Higgs boson. Similarly, we know that the Higgs is at least partially responsible for giving mass to the top and bottom quarks and the tau lepton. Much less is known about the origin of mass for the first two generations. In this talk, I discuss a framework in which the first and second generation masses originate from a second source of electroweak symmetry breaking and outline the phenomenological implications.

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