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Phenomenological aspects of loop-induced neutrino masses

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Models for massive Majorana neutrinos in which lepton number is broken at (or near) the electroweak scale lead to direct testable experimental predictions. This talk concentrates on two classes of generic models: models in which neutrino masses arise via radiative corrections and supersymmetric models with broken R-parity. Special emphasis is put on their phenomenological implications, in particular on those involving collider observables.

Auteur principal: ARISTIZABAL, Diego (Universite de Liege)

Orateur: ARISTIZABAL, Diego (Universite de Liege)

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