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Heavy Neutral Leptons and displaced vertices at LHC

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Heavy neutral leptons, such as massive sterile neutrinos, are introduced in many beyond the Standard Model theories. Our aim is to study the potential of the LHC to produce and discover this kind of new particles. Moreover, and depending on their masses and couplings, they can be long-lived and lead to signatures with displaced vertices.

Summary

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Classification de Session: Friday morning: Neutrinos (ter)