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BSM Physics Targets Beyond Heavy Neutral Leptons at BeEST

Wednesday, 14 May 2025 16:20 (20 minutes)

New physics coupled to neutrinos are well-motivated extensions of the SM, and could play a role in neutrino mass generation or mediating interactions between the SM and dark sectors. In this talk, we will explore the phenomenology of light neutrinophilic particles, and their signatures in electron capture experiments like BeEST.

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Session Classification: New Physics Searches with BeEST