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Heavy Neutral Leptons (HNL) at e^+e^- colliders - theory

Wednesday 10 July 2024 11:00 (20 minutes)

In this talk I will review the models motivating searches for heavy neutral leptons at future e^+e^- colliders by linking their properties to different frameworks for neutrino mass generation and mixing. Several different regimes of prompt decays vs. long-lived HNLs vs. displaced tracks will be discussed together with their experimental signatures.

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Session Classification: BSM, Global Interpretations

Track Classification: Physics and Detector: BSM, Global Interpretations