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Search for long-lived SUSY decays - CMS Experiment

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Results from the CMS experiment are presented for searches for supersymmetric particle production in decays channels with long-lived particles. Long-lived final states can arise in many SUSY scenarios resulting in a diverse array of striking signatures. Results are presented here from several such scenarios. The searches use proton-proton collision data with luminosity up to 137 fb-1 recorded by the CMS detector at center of mass energy 13 TeV during the LHC Run 2.

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