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Searches for new physics in CMS in events with photons and leptons in the final state

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Many new physics models such as compositeness, extra dimensions, extended Higgs sectors, supersymmetry, and dark sectors are expected to manifest themselves in the final states with photons and/or leptons. This talk presents searches in CMS for new phenomena in such final states, focusing on the recent results obtained using the full Run-II and Run-III data-set collected by the CMS Experiment at the LHC.

Secondary track

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