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Searches for non-resonant new phenomena in final states with leptons, photons and jets at CMS

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Several new physics models such as those involving extra dimensions, leptoquarks, heavy neutrinos, W bosons with right handed couplings, excited fermions, seesaw models, etc. are expected to manifest themselves in non-resonant signatures with multiple leptons, photons or jets. This talk presents CMS searches for new non-resonant phenomena in the final states that involving leptons, photons and/or jets, focusing on the recent results obtained using data collected in the LHC run 2.

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