

## Searches for dark matter with CMS

*Thursday 5 July 2018 11:00 (15 minutes)*

Searches in CMS for dark matter in final states with invisible particles recoiling against visible states are presented. Various topologies and kinematic variables are explored, including jet substructure as a means of tagging heavy bosons. The focus of the talk is the recent results obtained using data collected at Run-II of the LHC.

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**Session Classification:** Dark Matter Detection

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