



Contribution ID: 150

Type: **Poster Presentation**

## Searches for dark matter in non-hadronic final states

Searches in CMS for dark matter in final states with invisible particles recoiling against leptons and photons are presented. Various topologies are explored, covering several specific dark-matter production modes. The talk focuses on the recent results obtained using data collected in the 2016 run of the LHC.

### Experimental Collaboration

CMS

**Author:** CMS COLLABORATION**Presenters:** CMS COLLABORATION; BUCHANAN, James Joseph (University of Wisconsin-Madison (US))**Session Classification:** Poster session**Track Classification:** Dark Matter