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## Search for rare and exotic Higgs boson decays at CMS

*Thursday, July 6, 2017 11:45 AM (30 minutes)*

Recent results on CMS searches for exotic decays of the Higgs boson  $H(125)$  will be presented in this talk including searches for invisible and quasi invisible decays, lepton flavour violating ( $e\mu$ ,  $e\tau$ ,  $\mu\tau$ ) decays, and decays to light scalars. The current status of searches for rare decays of standard model Higgs boson will also be summarized.

### Experimental Collaboration

CMS

**Primary author:** CMS COLLABORATION

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**Session Classification:** Higgs and new physics

**Track Classification:** Higgs and New Physics