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## Searches for exotic Higgs boson decays with the CMS experiment

*Tuesday 22 August 2023 16:20 (20 minutes)*

We present searches for exotic decays of the Higgs boson with the CMS experiment. Searches where the 125 GeV Higgs boson decays into two low-mass scalars are discussed. We also present searches for the 125 GeV Higgs boson decaying to a Z boson and a low-mass scalar. Searches for invisibly decaying Higgs bosons are also covered.

### Collaboration / Activity

CMS

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**Session Classification:** T09 Higgs Physics

**Track Classification:** Higgs Physics