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## **The search for rare decays of the Higgs boson with ATLAS and CMS**

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The Higgs-like boson discovered by the ATLAS and CMS collaborations is a candidate for the last unobserved particle predicted by the Standard Model (SM). The next experimental step is the measurement of its properties, most notably its couplings. This contribution presents the searches for the SM Higgs boson via decays in rare modes such as  $Z$ -gamma and di-muon final states, and for invisible decays.

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