

# The Higgs boson - discovery and recent results

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The Higgs boson discovery by the ATLAS and CMS experiments at the LHC is briefly reminded. The contribution focuses on the summary of the recent results, with the emphasis on specific measurements that the Prague group was strongly involved in: observation, discovery and precision measurement of the Higgs boson decay to the pair of tau-leptons and searches for lepton-flavour-violating decays  $H \rightarrow \tau + e$ ,  $H \rightarrow \tau + \mu$ . Prospects for future measurements will be also briefly discussed.

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