

## **QCD corrections for Higgs Physics**

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The search for the Higgs boson and more generally the origin of mass generation is one of the prime tasks of the LHC. After a review of Higgs search strategies at the LHC, prospects for extracting information on electroweak symmetry breaking will be discussed. Necessary calculations of QCD corrections have been performed in recent years and will be discussed for some of the weak boson signal and background processes.