



Venerdì 19 Febbraio
Aula Wick, ore 14:30

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Precise calculations
for Higgs searches at the LHC

The importance of NLO calculations to analyze LHC data is reviewed and the role played by recently developed computational techniques and codes is discussed. As an illustrative example, we show the impact of the NLO corrections in the Higgs searches and measurements in the channel $pp \rightarrow H\tau\tau$ ($H \rightarrow b\bar{b}$).