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Interplay of QCD and EW corrections and precision physics at hadron colliders

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Precision tests of the Standard Model can be successfully performed at the LHC only if QCD and EW radiative corrections are under control.

In this presentation I will discuss the non trivial interplay between the two sets of corrections, using several observables which can be measured in the Drell-Yan processes to illustrate the conceptual and technical problems that arise in the determination of EW parameters with an accuracy below the per mil level.

Experimental Collaboration

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