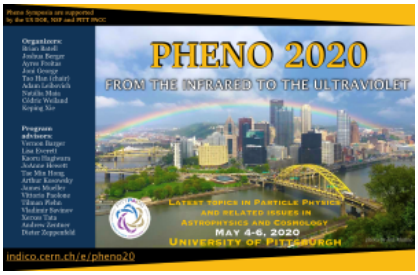

Contribution ID: **873** Type: **Parallel Talk**

Precision Predictions at N3LO

Tuesday 5 May 2020 18:00 (15 minutes)

Progress in our ability to compute scattering cross sections has allowed us to obtain prediction for key collider processes at Next-to-next-to-next-to leading order (N3LO) in QCD perturbation theory. I discuss the implications of this progress on our understanding of the Drell-Yan cross section, on differential predictions for Higgs boson observables and on the precision phenomenology program at the LHC in general.

Summary

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