Contribution ID: **33**   Type: **not specified**

Extracting Meson Distribution Amplitudes from Lattice QCD at Next-to-Next-to-Leading Order

Monday 12 August 2024 09:50 (25 minutes)

In this talk, I present the result of the next-to-next-to-leading order (NNLO) matching kernel for extracting light meson distribution amplitudes from lattice calculations of nonlocal Euclidean correlation functions. The renormalization is done in a state-of-the-art scheme. I also show some preliminary numerical test to demonstrate the impact of the NNLO matching.

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Session Classification: Presentations