Contribution ID: **10** Type: **Oral Presentation**

# Continuum limit of parton distribution functions from the pseudo-distribution approach on the lattice

*Wednesday 10 August 2022 16:50 (20 minutes)*

Precise exploration of the partonic structure of the nucleon is one of the most important aims of high-energy physics. In recent years, it has become possible to address this topic with first-principle Lattice QCD investigations. In this talk, we focus on the so-called pseudo-distribution approach to determine the isovector unpolarized PDFs. In particular, we employ three lattice spacings to study discretization effects and extract the distributions in the continuum limit, at a pion mass of around 370 MeV. Also, for the first time with pseudo-PDFs, we explore effects of the 2-loop matching from pseudo- to light-cone distributions.

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**Session Classification:** Hadron Structure

**Track Classification:** Hadron Structure