



Contribution ID: 39

Type: **Oral presentation**

## Recent Progress in Lattice Parton Distributions

*Wednesday 28 July 2021 14:45 (15 minutes)*

The large-momentum effective theory (LaMET) framework has been widely used to determine the Bjorken- $x$  dependence of PDFs in lattice-QCD hadron-structure calculations. In this talk, I will highlight selected recent lattice-QCD results on parton distributions from MSULat.

\*This work is supported by the US National Science Foundation under grant PHY 1653405 “CAREER: Constraining Parton Distribution Functions for New-Physics Searches” and by the Research Corporation for Science Advancement through the Cottrell Scholar Award “Unveiling the Three-Dimensional Structure of Nucleons”.

**Primary author:** LIN, Huey-Wen

**Presenter:** LIN, Huey-Wen

**Session Classification:** Hadron Structure

**Track Classification:** Hadron Structure