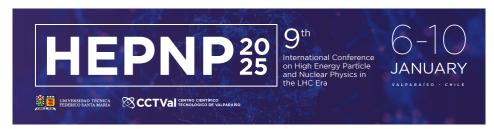
9th International Conference on High Energy Particle and Nuclear Physics in the LHC Era



Contribution ID: 518

Type: Plenary

Advances in extracting x-dependent PDFs and GPDs from Lattice QCD

Thursday 9 January 2025 11:20 (35 minutes)

Calculating the x-dependence of partonic distribution functions from lattice QCD has become feasible in the last decade due to novel approaches. In this talk, I will present selected advances for extracting PDFs and GPDs at leading twist and beyond. Such progress demonstrates the potential of lattice QCD calculations to complement other theoretical and experimental efforts toward a better understanding of the partonic structure of hadrons.

Author: Prof. CONSTANTINOU, Martha

Presenter: Prof. CONSTANTINOU, Martha

Session Classification: Plenary Session 10