

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



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Proton structure using lattice QCD

Tuesday 7 January 2025 17:50 (20 minutes)

Recent results will be presented on the Mellin moments of parton distributions as well as on generalised parton distribution functions of the proton. We will show results using twisted mass fermion ensembles simulated with physical values of the light quark mass.

Author: Prof. ALEXANDROU, Constantia (University of Cyprus)

Presenter: Prof. ALEXANDROU, Constantia (University of Cyprus)

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