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Kaon and pion properties from generalized parton distributions

Thursday 2 December 2021 15:30 (20 minutes)

How the bulk of the Universe's visible mass emerges and how it is manifest in the existence and structure of hadrons are fundamental questions yet to be answered. Understanding the underlying mechanisms requires being able to explain the structural properties of the pion and kaon. In this talk, we shall discuss many aspects on the internal structure of pion and kaon, as revealed by their corresponding light-front wavefunctions generalized parton distributions (charge, mass and pressure distributions, etc.).

Authors: Dr RODRÍGUEZ-QUINTERO, José (University of Huelva); RAYA MONTAÑO, Khépani (University of Granada)

Presenter: RAYA MONTAÑO, Khépani (University of Granada)

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