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Type: **Oral presentation**

Gluon Content of the Pion and Kaon at an EIC

jeudi 25 juillet 2019 12:30 (15 minutes)

The structure of Goldstone bosons is intimately tied to key questions in QCD, such as, the origin of hadron masses and color confinement. This talk will present recent results on the partonic structure of the pion and kaon obtained using the Dyson-Schwinger equations. Particular focus will be given to the properties of the pion and kaon as expressed by aspects of their light-front wave functions, and the connection of these properties to DCSB, examples include, parton distribution amplitudes and functions, form factors, TMDs and GPDs. Opportunities to measure aspects of this partonic structure at a future electron-ion collider will be discussed.

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Classification de thématique: Physics