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Nucleon spin structure from lattice QCD

Thursday, April 19, 2018 11:50 AM (30 minutes)

We will present results on the nucleon spin decomposition and the momentum distribution among quarks in the nucleon. Techniques for lattice QCD simulations at the physical pion mass applied for the computation of sea-quark and gluon contributions will be presented. We will discuss several challenges and perspectives for future developments.

Primary authors: Prof. ALEXANDROU, Constantia; HADJIYIANNAKOU, Kyriakos (The Cyprus Institute); Prof. CONSTANTINO, Martha (Temple University); KOUTSO, Giannis (The Cyprus Institute); Dr VAQUERO, Alejandro (University of Utah); Dr KALLIDONIS, Christos (Stonybrook University); JANSEN, Karl (DESY)

Presenter: HADJIYIANNAKOU, Kyriakos (The Cyprus Institute)

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