

# XXVIII International Workshop on Deep Inelastic Scattering and Related Subjects



Contribution ID: 296

Type: **Contributed Talk**

## The nucleon spin decomposition from lattice QCD

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 author:** HADJIYIANNAKOU, Kyriakos (University of Cyprus)

**Presenter:** HADJIYIANNAKOU, Kyriakos (University of Cyprus)

**Session Classification:** Spin Physics

**Track Classification:** Spin Physics