

# XX International Workshop on Deep-Inelastic Scattering and Related Subjects



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## Insights into the nucleon spin from lattice QCD

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Flavour singlet contributions to the nucleon spin are elusive due to the fact that they cannot be determined directly in experiment but require extrapolations to the small  $x$  region. Direct calculations of these contributions are possible using Lattice QCD, however, they pose a significant computational challenge due to the presence of disconnected quark line diagrams. I report on recent progress in determining these sea quark contributions on the lattice.

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