

XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



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T-odd effects in QCD and beyond

In this talk we will describe a parallel between phenomenological and symmetry-based descriptions of the process dependence of the Time-reversal-odd phenomena in QCD, such as the Sivers effect, with the goal of defining the essential elements that lead to such process dependence in QCD. With the necessary elements clarified across these two complementary descriptions, this will then serve as a starting point to explore possible generalizations in a different gauge theory.

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