

## Overview of RHIC Spin Program

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Understanding the spin structure of nucleon is a longstanding and fundamental challenge in nuclear physics. The Relativistic Heavy Ion Collider (RHIC), s the world only polarized proton collider, has provided unique opportunities to access the spin dependent distributions inside proton. In the past two decades, RHIC has carried out a lot of unprecedented experimental constraints on nucleon spin structure. The featured measurements include the helicity dependent distributions of gluons and sea quarks, transverse momentum dependent (TMD) parton distributions inside proton. In this talk, an overview of RHIC spin program and some selected recent results will be presented.

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