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## Overview of the PHENIX Transverse Spin Physics Program

Ming X. Liu  
Los Alamos National Lab  
(for the PHENIX Collaboration)

The Relativistic Heavy Ion Collider (RHIC) is the world only high energy polarized proton accelerator and provides a unique opportunity to study the spin structure of the proton at high energy. Recently, the PHENIX experiment took very significant transverse polarized p+p collision data from 2006 and 2008 runs. In this talk, I will present an overview of the PHENIX physics program with transversely polarized beams at RHIC.