



Contribution ID: 161

Type: **not specified**

Spin physics results from STAR

Saturday, 13 September 2014 10:40 (25 minutes)

In order to better understand the spin structure of the proton, the STAR detector detects the collision products of polarised protons. Our ability to collide protons at various center of mass energies and to reconstruct jets from $-1 < \eta < 2$ and pions and etas up to $|\eta| < 4$ allows for sensitivity to different probes, kinematics and different mixes of partonic subprocesses. I will present recent results of the STAR spin physics program, such as inclusive jet asymmetries indicating a non-zero gluon polarisation for $x > 0.05$, W asymmetries indicating a preference for sea quark polarisations, recent transverse spin asymmetries results, as well as discuss possible future developments.

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Session Classification: Spin Physics (II)

Track Classification: Spin Physics