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Type: Talk

PHENIX Spin Measurements, from pp to pA.

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After two decades of RHIC running as a polarized proton collider, we summarize recent achievements of the PHENIX spin program and their impact on our understanding of the nucleon's spin structure on partonic level (e.g. quark and gluon spin contribution to the spin of the proton), and transverse spin phenomena giving access to parton dynamics within the nucleon. Of particular interest are surprising results from collisions of polarized protons on nuclei, which open novel opportunities to study nuclear effects with spin observables.

Is this abstract from experiment?

Yes

Name of experiment and experimental site

PHENIX, Brookhaven National Laboratory

Is the speaker for that presentation defined?

Yes

Details

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Internet talk

No

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