



Contribution ID: 46

Type: **Oral presentation**

SPD experiment at JINR

Thursday 12 October 2023 15:10 (20 minutes)

The SPD experiment will be built at the NICA collider in JINR, which will accelerate polarized pp (dd) beams with collision energy up to 27 GeV (13.5 GeV) per nucleon. The primary goal of SPD is the study of the spin-dependent gluon structure of proton and deuteron by providing access to gluon TMD functions. At the same time, the physics program of the experiment extends to the investigation of a variety of other polarized and unpolarized QCD phenomena. The talk will give an overview of the physics program, experimental set-up, expected performance, and project status.

Is this abstract from experiment?

Yes

Name of experiment and experimental site

SPD experiment at NICA

Is the speaker for that presentation defined?

Yes

Details

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Internet talk

Yes

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Session Classification: Parallel Session 4

Track Classification: High Energy Particle Physics