

New Trends in High-Energy Physics



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Muon System for Spin Physics Detector at NICA

The SPD project is under preparation at 2nd interaction point of NICA collider. The main purpose of this experiment is the study of the nucleon spin structure with high intensity polarized proton and deuteron beams. Both beams will be effectively polarized. One gives us unique possibilities to investigate the wide range of polarized phenomena. One of the main detectors of the installation is Range System (RS) which provides the identification of muons. The latest results on RS prototype tests are presented.

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