Contribution ID: 59

Type: Parallel Session Presentation

## Deuteron analyzing powers Ay, Ayy and Axx in dpelastic scattering at large transverse momenta

Monday, 18 October 2021 21:10 (20 minutes)

The results on the vector Ay and tensor Ayy and Axx analyzing powers in deuteron-proton elastic scattering at large transverse momenta are presented. These data were obtained at internal target at JINR Nuclotron in the energy range 400-1800 MeV using polarized deuteron beam from new polarized ion source. New data on the deuteron analyzing powers in the wide energy range demonstrate the sensitivity to the short-range spin structure of the isoscalar nucleon-nucleon correlations.

Primary author: LADYGIN, Vladimir (JINR)

**Presenter:** LADYGIN, Vladimir (JINR)

Session Classification: Spin in Nuclear Reactions and Nuclei

Track Classification: Parallel Sessions: Spin in Nuclear Reactions and Nuclei