



Contribution ID: 46

Type: not specified

## Status of the New Low Energy Polarimeter at the Nuclotron

*Tuesday, 10 July 2018 12:30 (30 minutes)*

Conceptual design of a new universal low energy polarimeter at Nuclotron is presented. It is proposed to install the new polarimeter behind linear accelerator LU-20 instead of old low energy polarimeter (LEP). The  $^3\text{He}$  target of this setup allows to measure both the vector polarization of protons and the vector and tensor polarization of deuterons. It is assumed that new design of polarimeter will make it possible to measure vector and tensor polarization of deuterons at the same time. The dipole magnet will be used to remove  $\text{H}^{2+}$  component in deuteron beam. Fabrication of the basic parts of the modern polarimeter is in progress now.

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**Session Classification:** Polarised beams at NICA