

Polarized proton and antiproton beams for the SPASCHARM experiment at U-70 accelerator

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The design, layout and parameters of the polarized-beam facility at U-70 proton synchrotron of IHEP, Protvino, are presented. The polarized proton and antiproton beam line 24A is currently under development at IHEP. It will serve as a main playground for carrying out the rich program of the SPASCHARM experiment for comprehensive studies of spin phenomena in a wide variety of hadronic reactions in the beam energy range of ~10-45 GeV.

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