

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.

Primary author(s) : Dr. RYKOV, Vladimir (National Research Nuclear University MEPhI)

Co-author(s) : Prof. VASILIEV, Alexander (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia & National Research Nuclear University (Moscow Engineering Physics Institute), Moscow, 115409, Russia); Mr. YAKUTIN, Alexander (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia); Dr. AZHGIREY, Igor (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia); Mrs. NURUSHEVA, Marina (Federal state budget organization State center Interfizika, Ministry of education and science, Moscow, 115409, Russia); Prof. STRIKHANOV, Mikhail (National Research Nuclear University (Moscow Engineering Physics Institute), Moscow, 115409, Russia); Prof. SEMENOV, Pavel (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia & National Research Nuclear University (Moscow Engineering Physics Institute), Moscow, 115409, Russia); Prof. NURUSHEV, Sandibek (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia & National Research Nuclear University (Moscow Engineering Physics Institute), Moscow, 115409, Russia & Federal state budget organization State center Interfizika, Ministry of education and science, Moscow, 115409, Russia); Dr. GARKUSHA, Valeriy (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia); Prof. MOCHALOV, Vasiliy (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia & National Research Nuclear University (Moscow Engineering Physics Institute), Moscow, 115409, Russia); Dr. ABRAMOV, Victor (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia); Dr. ZARUCHEISKY, Victor (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia); Dr. ZAPOLSKY, Vladimir (Institute For High Energy Physics National Research Centre Kurchatov Institute, Protvino, Moscow region, 142280, Russia)

Presenter(s) : Dr. RYKOV, Vladimir (National Research Nuclear University MEPhI)

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