XXV International Baldin Seminar on High Energy Physics Problems "Relativistic Nuclear Physics and Quantum Chromodynamics"



XXV International Baldin Seminar
on High Energy Physics Problems
Relativistic Nuclear Physics & Quantum Chromodynamics
September 18 - 23, 2023, Dubna, Russia

Contribution ID: 150 Type: not specified

New drift chambers for ALPOM-2 experiment.

Friday, 22 September 2023 14:30 (20 minutes)

The report describes the new drift cameras developed for the ALPOM-2 experiment, their main characteristics and methods of operation.

The paper also describes the experience of working with ASD-8 chip, modernization of boards containing it, which allows to avoid problems with noise and to abandon obsolete preamplifiers.

Primary author: DRUZHININ, Anton (Joint Institute for Nuclear Research, Laboratory of High Energy Physics)

Co-authors: SHINDIN, Roman (JINR); PISKUNOV, Nikolay (JINR, Dubna); KIRYUSHIN, Yuri (BM&N); Mr KIRILLOV, Dmirty (Joint Institute for Nuclear Research, Laboratory of High Energy Physics); Mrs KOSTIAEVA, Natalia (Joint Institute for Nuclear Research, Laboratory of High Energy Physics); Mr MAKOVEEV, Evgeny (Joint Institute for Nuclear Research, Laboratory of High Energy Physics)

Presenter: DRUZHININ, Anton (Joint Institute for Nuclear Research, Laboratory of High Energy Physics)

Session Classification: Parallel: Polarization phenomena, spin physics