The 4th International Symposium on Cosmic Rays and Astrophysics (ISCRA-2023)

Tuesday 27 June 2023

Poster Session - Hall of B-100 Lecture Room (16:00-17:00)

[id] title	presenter	board
[55] Modernization of mechanical attachements point	BLINOV, Aleksandr	
[43] Mass composition of cosmic rays with energies above 3*10^15 eV according to the data of the small Cherenkov array	MOKHNACHEVSKAYA, Valentina KNURENKO, Stanislav	
[42] Coulomb pulsars are sources of cosmic rays with energies greater than 10 TeV	VYSIKAYLO, Phiilipp	
[2] Development of 10 sq.m hodoscope made of drift tubes for cosmic ray muon registration	BARINOV, Mikhail	
[61] Study of cosmic ray variations in 2021-2022 based on the ENU scientific complex data	Prof. MORZABAEV, Aidar	
[58] Project of a mobile muon hodoscope for muonography of various objects	TSELINENKO, Maxim	
[65] Local interstellar spectra of electrons and positrons by demodulating fluxes from the PAMELA experiment	MUKHIN, Pavel	
[72] Spectrum of cosmic rays variations in 2011-2021 according to AMS-02 magnetic spectrometer onboard the ISS	SLASTNAYA, Vasilina	
[59] Extending of the capabilities of the PRISMA-36 array through the introduction of a recording channel for studying neutron variations	GROMUSHKIN, Dmitry	
[37] Forbush decreases associated with coronal holes, coronal mass ejections from active regions, and filament eruptions: a comparison in solar cycles 23 and 24	ABUNINA, Maria	
[29] The indication for 40K geo-antineutrino flux with Borexino phase-III data	KARPIKOV, Ivan	
[74] The module for positron detecting of the solid-state antineutrino detector	GROMUSHKIN, Dmitry	
[33] Application of coupling functions to analyze energy characteristics of Forbush decreases according to URAGAN muon hodoscope data	SUKHOVA, Polina	
[54] Features of Forbush decreases obtained by satellite and ground-born detectors	LAGOIDA, Ilya	
[49] Dynamics of high-energy proton fluxes in the South Atlantic Anomaly region according to ARINA and VSPLESK satellite experiments	ALEKSANDRIN, Sergey	
[12] Thermal neutron background variations monitoring using en-detectors	KYRINOV, Kirill	
[73] High-frequency antenna cluster at the Tien Shan High-Mountain Scientific Station	SHINBULATOV, Saken Mr MUKHAMEJANOV, Yerzhan	
[77] The possibility of detecting TeV electrons and positrons of galactic cosmic rays using the Earth's magnetic field	STUZHIN, Alexandr	
[69] Tunka-Grande and TAIGA-Muon experiments: status, results and prospects	MONKHOEV, Roman	
[45] A new method for searching for VHE muons in data from Cherenkov water neutrino telescopes	LISITSIN, Mikhail	

[22] Reconstruction of parameters of extensive air showers registered by the NEVOD-EAS array	YUZHAKOVA, Elena	
[20] The data acquisition system of the coordinate-tracking detector TREK	Mr KHOMCHUK, Evgeniy	
[14] Extensive air showers of highest energies registered at the Yakutsk array	KNURENKO, Stanislav	
[36] Monte Carlo simulation of the OLVE-HERO detector	SATYSHEV, Ilyas	
[4] New approach of explaining the missing sources of UHE neutrinos as an effect of approaching Planck length	Dr SHEHADA, Abdullah	
[52] Search for particle excess from the Cygnus Cocoon region direction during a hypothetical flare detected in the Baksan Crapet-2 experiment	Dr SVESHNIKOVA, Lyubov	
[47] Extraction of signals from EAS neutrons detected by the URAN setup	CHERNOV, Dmitriy	
[18] A technique of the calibration of optical modules inside the volume of Cherenkov water detector NEVOD	Ms KARETNIKOVA, Tatyana	
[64] Cutoff rigidity in the Galactic magnetic field	YULBARISOV, Rustam	
[48] Analysis of joint events by means of the ProtoTREK and the NEVOD-EAS data	GAZIZOVA, Diana	
[19] The project of the hardware and software system for storage and analysis of large amounts of data of the scientific facilities of the Experimental Complex NEVOD	Dr SHULZHENKO, Ivan Mr KHOMCHUK, Evgeniy	
[24] Ultrahigh-energy neutrino-nucleon deep-inelastic scattering and the Froissart bound violation	KOTIKOV, Anatoly	

Wednesday 28 June 2023

Poster Session - Hall of B-100 Lecture Room (16:00-17:00)