

The XXIII International Scientific Conference of Young Scientists and Specialists (AYSS-2019)

Tuesday, 16 April 2019

Poster session - Cafe (17:00 - 19:00)

-Conveners: Anton Dolzhikov

[id] title	presenter	board
[498] Optimum Relaxation Factor for the SOR Method Applied to 9-point Laplacian	Mr AYRIYAN, Alexander	
[499] Measurements of the spatial resolution of the first straw tube prototype for SHiP Spectrometer Tracker	Mr ZELENNOV, Andrew	
[495] Status and perspectives of VEGA-M setup at the MT-25 microtrone for studying of the cluster effects in heavy nuclei.	SOLODOV, Alexey	
[344] Calculation of the neutron spectrum shape that has formed in the neutron generator target by taking into account fluctuations of ionization losses and multiple scattering of D and T ions on the target atoms.	Mr URUPA, Ilya IBRAGIMOV, Renat	
[346] Heavy ion beam diagnostic of MASHA setup	Ms SEITKALI, Assylkhan	
[347] Measuring of the neutron generator radiation field characteristics by activation detectors	KOKOREV, Yakov	
[408] The facility for neutron radiography and tomography at the research reactor WWR-K	NAZAROV, Kuanysh	
[336] The results of electron and positron anisotropy study with PAMELA calorimeter	Dr KARELIN, Alexander	
[455] Preparation and Investigation of Morphological and Thermal Properties of High-Density Polyethylene/SiO ₂ Nanocomposite Films	Mr NABIYEV, Asif	
[362] Low-coherence reflectometry as the technic of random media characterisation in material science and biomedicine	Ms USHAKOVA, Ekaterina	
[371] Determination of the content of major and trace elements in sedimentary rocks based on instrumental neutron activation analysis	Mr ALIYEV, Fuad	
[311] Friction coefficient determination by electrical resistance measurements	Mr KANDRAI, Konrad	
[414] Investigation of the response of PRISMA-32 and URAN facilities to single hadrons using their models	IZHBULYAKOVA, Zarina	
[378] DEVELOPMENT AND MANUFACTURE OF A MUON DETECTOR.	MARZHOKHOV, Ruslan	
[422] "The properties of excited states in Ni-63 populated in (n, γ) reaction"	Ms ADAMSKA, Ewa	
[425] Effect of neutron excess on the single-particle structure of silicon and sulfur isotopes	Mr DASHKOV, Ilya	
[448] Preparation of gels of a hydrophobically modified polyacrylamide with high molecular weight and high content of hydrophobic units	Ms ALESHINA, Anna Mr MAKAROV, Anton	
[442] Investigation of changes of physical properties of Mo-Cu-Diamond material collimator irradiated with a 35 MeV proton beam	Mr SLUCHEVSKIY, Alexander	
[441] Method for obtaining the hydrosols of detonation nanodiamond with particle size less than 5 nm	Mr TROFIMUK, Andrey	

[305] Measurement of the time of flight of charged particles using the MCP detector	AZNABAYEV, Dauren	
[383] Forward-backward asymmetry in processes of electron-positron annihilation into a pair of charged pseudoscalar mesons	Mrs SEILKHANOVA, Gulnazym	
[384] Determination of the chemical composition of medieval ceramic vessels found in Bolgar using the neutron activation analysis	Ms ZHOMARTOVA, Ayazhan	
[460] Interaction of ^{11}Li and ^9Be in the framework of the time-dependent Schrodinger equation	Mr AZHIBEKOV, Aidos	
[389] The magnetic properties of intermetallic cobalt compounds under high pressure	Mr RUTKAUSKAS, Anton	
[439] CALIBRATION OF THE NEUTRON MONITOR	Mrs ASSYLOVA, Aidana	
[436] STRUCTURE OF THE CARRIER-DRUG SYSTEMS BASED ON FULLERENE	Mrs KUZMENKO, Maryna	
[434] The possibilities of neutron diffraction to study lipid membranes	Mrs NURKASOVA, Aru	
[450] Radionuclide vectors for radioactive gas-aerosol releases of NPPs with WWER and PWR power units	Ms VUKOLOVA, Angelina-Nataliya	
[451] Beta decay of the very neutron-rich nucleus ^{85}Ge	Ms PIERSA, Monika	
[337] Radiation-induced long period changes of hippocampal neurons in rats	Dr MARIA, Lalkovicova	
[453] Electric dipole response of neutron-rich calcium isotopes in relativistic quasiparticle time blocking approximation	Mrs EGOROVA, Irina	
[330] Temperatures of entrance window and target operating at high intensive heavy ion beams in the future experiments on synthesis of superheavy nuclei	Mr IBADULLAYEV, Dastan	
[404] Measuring the optical characteristics at the Baikal Neutrino Telescope site	Ms ORAZGALI, Tokzhan	
[465] Uncertainty and sensitivity analysis of the ANNA critical assembly benchmark using SCALE	Mr KOSZUK, Lukasz	
[466] Charge susceptibility in t-J-V model	Prof. PLAKIDA, Nikolai Mr NGUYEN, Tung	
[349] Carbon nanostructures for drug delivery systems	Mrs NAZAROVA, Assel	
[446] Investigation of damages in $\text{Y}_3\text{Fe}_5\text{O}_{12}$ single crystals irradiated with swift heavy ions using Raman spectroscopy	MUTALI, Alisher	
[501] Numerical analysis of the particle scattering at finite temperature	ГОЛЯТКИНА, Любовь	
[326] Preparation of the data for further CNN training to atomized and optimized histological researches	KOLESNIKOVA, Inna	
[355] Study of archaeological object by neutron resonance capture analysis	Ms MAZHEN, Saltanat	
[353] Determination of the total efficiency of registration of reaction products at the MASHA setup	Ms KUDAIBERGENOVA, Eleonora	
[477] Properties of self-assembled gels formed by crosslinked hydrophilic polymer and surfactant wormlike micelles	Ms ALESHINA, Anna Mr MAKAROV, Anton	