

The XXVII International Scientific Conference of Young Scientists and Specialists (AYSS-2023)

Monday, 30 October 2023

Applied Research - Blokhintsev Hall (4th floor), BLTP (14:20 - 15:50)

time	[id] title	presenter
14:20	[1275] FEATURES OF THE STRUCTURE OF FERROUS METALLURGY OBJECTS OF THE MEDIEVAL GOLDEN HORDE ACCORDING TO NEUTRON TOMOGRAPHY DATA	SMIRNOVA, Veronika
14:35	[1294] Structural studies of lithium ion batteries on their functional characteristic	YERDAULETOV, Meir
14:50	[1470] DEVELOPMENT OF COMPTON CAMERA FOR MEDICAL PURPOSES BASED ON HYBRID DETECTOR TIMEPIX3	HOAI BAO PHI, TRUONG
15:20	[1465] Ball Milling Treatment Effects on the Electrochemical Capacity of the P2-Na _{0.7} MnO ₂ cathode material	DONETS, Marina
15:35	[1394] PET prototype based on scintillation detectors GAGG-SiPM coupled to 32-channel Petiroc2A chip	BOYKO, Nadezhda

Applied Research - Blokhintsev Hall (4th floor), BLTP (16:10 - 17:10)

time	[id] title	presenter
16:10	[1459] Optical study of phase transitions of mixed perovskite nanocrystals CsPb(BrxI _{1-x}) ₃ obtained in borogermanate glass	KHARISOVA, Rufina
16:25	[1412] Investigate the impact of Zinc Oxide nanostructures morphology on Perovskite Solar Cell performance synthesized by the hydrothermal method.	Ms MANABENG, MATSHIDISO
16:40	[1282] Two years of iDREAM antineutrino data-taking at Kalinin NPP.	ORALBAEV, Aldiyar
16:55	[1475] Novel Functionalized Polyethylene Terephthalate Nanofiber Adsorbents for Prospective Metal Recovery from Spent Lithium-Ion Batteries	TSHISANO, Kamogelo