

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

Thursday, 18 April 2019

Information Technologies: Part 1 (14:00 - 16:00)

-Conveners: Olga Derenovskaya; Igor Pelevanyuk

time	[id] title	presenter
14:00	[316] Kotlin language for science and kmath library	Dr NOZIK, Alexander
14:15	[497] Govorun supercomputer engineering infrastructure . Monitoring system of engineering infrastructure.	VORONTSOV, Alexey
14:30	[427] Monitoring system development for the GOVORUN supercomputer	KASHUNIN, Ivan
14:45	[489] IT-environment of the HybriLIT platform	Ms TOROSYAN, Shushanik
15:00	[493] Remote desktop configuration fo rwork with high performance graphical applications	MATVEYEV, Mikhail
15:15	[490] Software environment for computing of NICA megaproject	Mr ZUEV, Maxim
15:30	[424] Particle track reconstruction with the TrackNETv2	Mr GONCHAROV, Pavel
15:45	[430] Graph neural network application to the particle track reconstruction for data from the GEM detector	Mr SHCHAVELEV, Egor

Information Technologies: Part 2 (16:30 - 18:00)

-Conveners: Olga Derenovskaya; Igor Pelevanyuk

time	[id] title	presenter
16:30	[364] Development of the Web-service for the database of the BM@N experiment	Mr CHEBOTOV, Alexander
16:45	[496] Development of user interface for top tracker control software of Juno experiment	Mr SHAROV, Vladislav
17:00	[365] Creating oscilloscope driver with Tango Controls	Mr EFIMOV, Maxim
17:15	[394] Merging multidimensional histograms via hypercube algorithm	BULATOV, Andrey
17:30	[366] Creating oscilloscope GUI with Tango Controls	Mr SHEKHOVTSOV, Anton