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IV international conference on particle physics and astrophysics

Wednesday 24 October 2018

Particle Physics: Astroparticle physics: 1 - Moskvorechye 2 hall (16:15-18:15)

-Conveners: Rostislav Kokoulin

time	[id] title	presenter
16:15	[516] Status of the Russian-Italian experiment NEVOD-EAS	CHIAVASSA, Andrea SHULZHENKO, Ivan
16:45	[370] Thunderstorm investigations based on the data obtained by the URAGAN muon hodoscope and Doppler weather radar DMRL-C	KACHUR, Alexandra
17:00	[391] The results of the first experimental series carried out at the NEVOD-EAS shower array	LIKIY, Oleg
17:15	[369] Investigation of local deformations of muon flux angular distribution during CME with GSE-mapping technique	ASTAPOV, Ivan
17:30	[490] Overview of the Tunka-Rex experiment	Ms. MARSHALKINA, Tatiana
17:45	[424] A comparative study of the "muon excess" in extensive air showers	KARPIKOV, Ivan
18:00	[395] Cosmic muons measurements in DANSS experiment	Mr. SAMIGULLIN, Eduard

Thursday 25 October 2018

Particle Physics: Astroparticle physics: 2 - Moskvorechye 2 hall (16:30-18:00)

-Conveners: Yury Kudenko

time	[id] title	presenter
16:30	[502] Current status of LZ and LUX Dark Matter Experiments	SOLOVOV, Vladimir
16:45	[306] Search for Hidden-Photon Dark Matter by Means of a Multi-Cathode Counter.	Dr. KOPYLOV, Anatoly
17:00	[436] The DArk Matter Particle Explorer and its latest results	Dr. FUSCO, Piergiorgio
17:15	[439] Direct dark matter search with the CRESST-III experiment	Dr. MOKINA , Valentyna
17:30	[451] Search for features in the cosmic-ray electron and positron spectrum measured by the Fermi Large Area Telescope	Dr. MAZZIOTTA, Mario Nicola
17:45	[560] Current status of the ReD experiment	SUVOROV, yury

Friday 26 October 2018

Particle Physics: Astroparticle physics: 3 - Petrovskiy hall (09:30-11:30)

-Conveners: Sergey Voronov

time	[id] title	presenter
09:30	[421] The single mechanism of solar and galactic cosmic rays acceleration arising during the flare process	PODGORNY, Alexander
09:50	[274] Recent results of ultrahigh-energy cosmic rays observed with the Telescope Array Experiment	FUJII, Toshihiro
10:10	[281] Ultra-high energy cosmic rays from supermassive black holes: contribution to particle flux on the Earth and extragalactic diffuse emission.	Dr. URYSON, Anna
10:25	[338] Measurements of secondary origin nuclei and isotopes in cosmic rays with AMS02	Dr. DIMICCOLI, Francesco
10:45	[511] Estimation of the spectrum of atmospheric neutrons at sea level in the energy range 0.05-1 GeV	Mr. LUKYASHIN, Anton
11:00	[348] Cosmic ray electrons and positrons over decade with the PAMELA experiment	MIKHAILOV, Vladimir
11:15	[483] Reconstruction of particle's energy spectrum in experiment with Unfolding technique	DUNAEVA, Olga