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The 6th international conference on particle physics and astrophysics

Tuesday 29 November 2022

Plenary: P1 - Petrovskiy (12:50-14:35)

-Conveners: OLEG O.DALKAROV

time	[id] title	presenter
12:50	[362] Recent Higgs results by ATLAS and CMS	TSUKERMAN, Ilya (Ilya)
13:25	[22] Standard Model measurements by ATLAS and CMS	Dr. KULCHITSKY, Yuri
14:00	[366] Recent Heavy Flavour results from ATLAS and CMS	GLADILIN, Leonid

Plenary: P2 - Petrovskiy (16:00-17:00)

-Conveners: Evgeny Soldatov

time	[id] title	presenter
16:00	[242] Cosmophysical research with GAMMA-400	TOPCHIEV, Nikolay LEONOV, Alexey
16:30	[363] Thermo-Electric and Magnetic effects on a self interacting scalar theory	LOEWE, Marcelo

Wednesday 30 November 2022

Plenary: P3 - Petrovskiy (13:30-14:30)

-Conveners: Boris Chernyshev

time	[id] title	presenter
13:30	[5] Searches for alpha condensate states in relativistic nuclear fragmentation	ZARUBIN, Pavel
14:00	[365] Gravitational quantum states and study of free fall of antihydrogen in GBAR experiment	Dr. VORONIN, Alexei

Plenary: P4 - Petrovskiy (15:30-17:30)

-Conveners: Victor Berezin

time	[id] title	presenter
15:30	[371] Generating peaks in primordial perturbation spectra	STAROBINSKY, Alexei
16:00	[34] Primordial black holes, early galaxies, and antimatter in the Galaxy	Prof. DOLGOV, Alexander
16:30	[121] Early galaxies: observational census	Dr. SILCHENKO, Olga
17:00	[360] Serendipitous discovery of CMB foregrounds	GARCIA LAMBAS, Diego

Thursday 01 December 2022

Plenary: P5 - Petrovskiy (13:30-14:40)

-Conveners: Yury Kudenko

time	[id] title	presenter
13:30	[364] Dark Matter direct detection: experimental review	BOTTINO, Bianca
14:00	[368] The discoveries of the Borexino experiment on how and why the Sun and the stars shine	Prof. BELLINI, Gianpaolo

Plenary: P6 - Petrovskiy (16:00-17:00)

-Conveners: Yury Kudenko

time	[id] title	presenter
16:00	[267] High-energy astronomy with the Baikal-GVD neutrino telescope	SAFRONOV, Grigory
16:30	[361] Review and Status of Neutrino Oscillation Studies from Long Baseline Accelerator Based Experiments	PAOLONE, Vittorio

Friday 02 December 2022

Plenary: P7 - Petrovskiy (13:30-14:30)

-Conveners: Grigory Nigmatkulov

time	[id] title	presenter
13:30	[95] Overview of recent heavy-ion collision results from ALICE	KRYSHEN, Evgeny
14:00	[196] STAR experiment results from Beam Energy Scan program	APARIN, Alexey

Plenary: P8 - Petrovskiy (15:30-17:30)

-Conveners: Alexey Aparin

time	[id] title	presenter
15:30	[163] Status of the MPD Experiment at NICA	TARANENKO, Arkadiy
16:00	[159] The Baryonic Matter@Nuclotron Experiment: upgrade and physics program overview.	MAMAEV, Mikhail
16:30	[60] Spin Physics Detector (SPD) at NICA	DATTA, Amaresh
17:00	[367] The Electron-Ion Collider	PROKUDIN, Alexei