

QUARKS-2018

Sunday 27 May 2018

Plenary Session (18:00-20:10)

time	[id] title	presenter
18:00	[4] Opening	
18:10	[2] Ultra-light scalar dark matter: Motivation, Dynamics, Probes.	SIBIRYAKOV, Sergey
18:40	[3] Constraints on alternative theories of gravity with observations of the Galactic Center.	ZAKHAROV, Alexander
19:10	[5] Horava-Lifshitz cosmology revisited.	MUKOHYAMA, Shinji
19:40	[6] Scalar-tensor theories after GW170817.	BABICHEV, Eugeny

Monday 28 May 2018

Plenary Session (10:00-11:30)

time	[id] title	presenter
10:00	[7] Overview on electromagnetic properties of neutrino.	STUDENIKIN, Alexander
10:30	[8] Search for light dark matter at accelerators. NA64 experiment.	KRASNIKOV, Nikolay
11:00	[9] Status and perspectives of the Troitsk nu-mass experiment.	NOZIK, Alexander

Plenary Session (11:50-13:20)

time	[id] title	presenter
11:50	[10] Baikal-GVD project: current status and prospects.	DZHILKIBAEV, Zhan-Arys
12:20	[11] KM3NeT: Neutrino oscillation and astroparticle research in the Mediterranean sea.	ZABOROV, Dmitry
12:50	[12] Current cosmological constraints on linear perturbations amplitude, neutrino mass and number of relativistic species.	BURENIN, Rodion

Tuesday 29 May 2018

Plenary Session (10:00-11:30)

time	[id] title	presenter
10:00	[47] Search for Dark Matter in CMS at the LHC.	KIRSANOV, Mikhail
10:30	[48] ATLAS status & overview.	BALDIN, Evgenii
11:00	[49] Overview of Belle results.	CHILIKIN , Kirill

Plenary Session (11:50-13:20)

time	[id] title	presenter
11:50	[50] Tests of Lepton-flavour universality and related anomalies at LHCb.	BELIY, Nikita
12:20	[51] Progress in Top Quark Physics.	BOOS, Eduard
12:50	[52] Study of oscillations with accelerator and reactor neutrinos.	KUDENKO, Yury

Friday 01 June 2018

Plenary Session (10:00-11:30)

time	[id] title	presenter
10:00	[174] Advanced stream search for galaxy clusters with multifrequency microwave data.	VERKHODANOV, Oleg
10:30	[175] New astronomical data and primordial black holes.	DOLGOV, Alexandr
11:00	[176] Holv{r}ava gravity is asymptotically free (in 2+1 dimensions).	BARVINSKY, Andrei

Plenary Session (11:50-13:20)

time	[id] title	presenter
11:50	[177] TAIGA -- a hybrid array for high energy gamma astronomy and cosmic ray physics.	BUDNEV, Nikolay
12:20	[178] Measurements of exclusive hadronic cross sections at BABAR and the implication for the muon g-2 calculation.	LUKIN, Peter
12:50	[179] First results on $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ decay search from NA62.	DUK, Viacheslav

Saturday 02 June 2018

Plenary Session (10:00-11:40)

time	[id] title	presenter
10:00	[212] Status of NICA at JINR.	KOVALENKO, Alexander
10:30	[213] Recent results from the ALICE experiment at the LHC.	RISTEA, Catalin-Lucian
11:00	[214] A new approach to improve the sensitivity to neutron-antineutron oscillations by many orders of magnitude.	NESVIZHEVSKY, Valery
11:30	[215] Closing.	