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IV international conference on particle physics and astrophysics

Tuesday 23 October 2018

Particle Physics: 1 - Alekseevskiy hall (09:00-11:00)

-Conveners: Ignatios Antoniadis

time	[id] title	presenter
09:00	[544] Measurement of the $t\bar{t}H$ production	MELLENTIN, Johannes
09:20	[545] Observation of the Higgs decays to beauty quarks	NOGUCHI, Yohei
09:40	[519] Search for a narrow $\mu^+\mu^-$ state produced in association with b-quark at $s=\sqrt{13}$ TeV	STEPENNOV, Anton
09:55	[294] Prospect for top quark FCNC searches at the FCC-hh	MANDRIK, Petr
10:10	[500] Searches for electroweak production of higgsino with ATLAS	TODOME, Kazuki
10:30	[444] Reconstruction techniques in supersymmetry searches in the ATLAS experiment	VERMEULEN, Ambrosius
10:50	[472] On separate chemical freeze-outs of hadrons and light (anti)nuclei in high energy nuclear collisions	Prof. BUGAEV, Kyrill

Particle Physics: 2 - Alekseevskiy hall (16:45-18:45)

-Conveners: Alexey Drutskoy

time	[id] title	presenter
16:45	[555] Machine learning at LHCb	KAZEEV, Nikita
17:05	[554] Lepton flavour universality tests at LHCb	KROKOVNY, Pavel
17:25	[546] Measurements of CPV at LHCb	KLIMASZEWSKI, Konrad
17:45	[412] Searching for new light charged particles in photoproduction	L'VOV, Anatoly
18:00	[358] Measurement of $K^+ \rightarrow \mu^+ \nu_{\mu} \gamma$ decay form factors in OKA experiment	KRAVTSOV, Vladimir
18:15	[326] Search for $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ at NA62	KURSHETSOV, Victor
18:30	[262] Study of tau neutrino production in proton nuclear interaction	Dr. GORNUSHKIN, Yury

Wednesday 24 October 2018

Particle Physics: 3 - Alekseevskiy hall (09:00-11:00)

-Conveners: Sergei Smirnov

time	[id] title	presenter
09:00	[534] Simulation of dark photon generation process $e-Z \rightarrow e-ZA'$ for NA64 experiment using Geant4	SHCHUKIN, Dmitry
09:15	[376] Search for lepton flavor violating decay of muon in MEG experiment	OGAWA, Shinji
09:30	[350] The contribution of the sigma-meson to the Lamb shift of muonic hydrogen	MARTYNENKO, Fedor
09:45	[435] Search for parameter modification of neutral light mesons in nuclear matter in Hyperon-M experiment at U-70 accelerator	Mr. EVDOKIMOV, Sergey
10:00	[364] Comparison of the Measured Invariant Cross Sections with Model Predictions for Production at Zero Angle of Secondary Light nuclei in CC-collisions at Beam Energy 20.5 GeV/n on the Accelerator U-70 IHEP	Dr. BOGOLYUBSKY, Mikhail
10:15	[401] Proposal of the complete experiment for elastic pp and $p(\bar{p})p$ scattering at SPASCHARM program at U70 accelerator.	Mrs. M.B. NURUSHEVA
10:30	[278] Baryon charge transfer in proton reactions: baryon asymmetry at LHC, String Junction trajectory intercept and SJ torus as DM candidate.	Dr. PISKOUNOVA, Olga
10:45	[301] Search for contact interactions in inclusive ep scattering at HERA	LEVCHENKO, Boris

Friday 26 October 2018

Particle Physics: 4 - Alekseevskiy hall (09:30-11:30)

-Conveners: Alexey Nefediev

time	[id] title	presenter
09:30	[455] Recent results from the Belle experiment.	SHWARTZ, Boris
09:50	[465] Latest results in heavy baryons spectroscopy	SOLOVIEVA, Elena
10:05	[360] Charmonium results at Belle	CHILIKIN, Kirill
10:20	[357] Study of the charmed mesons pairs production in the electron-positron annihilation with initial state radiation at the energies near the open charm threshold	PAKHLOVA, Galina ZHUKOVA, Valentina
10:35	[353] New Results from Multi-quark Exotic States Searches at D0 Experiment	Dr. POPOV, Aleksei
10:50	[325] Exotic hadrons in the decays of vector bottomonia	Dr. NEFEDIEV, Alexey
11:05	[521] Heavy-quark spin-symmetry partners of the bottomonium molecular states at Belle-II	Dr. BARU, Vadim
11:15	[456] Bottomonium and bottomonium-like states at the Belle experiment	MIZUK, Roman

Particle Physics: 5 - Alekseevskiy hall (15:35-17:45)

-Conveners: Ruslan Chistov

time	[id] title	presenter
15:35	[579] Heavy flavor physics at ATLAS and CMS	CHISTOV, Ruslan
16:05	[561] The Belle II Experiment at SuperKEKB: status and prospects	PAOLONI, Eugenio
16:25	[517] Study of P-wave B _s states at the CMS experiment	POLIKARPOV, Sergey
16:40	[409] Doubly heavy baryons at LHC	Dr. BEREZHNOI, Aleksandr
17:00	[266] A study of $d^*(2380)$ resonance	Prof. DONG, Yubing
17:15	[323] Hadronic production of radial and orbital excitations of doubly heavy baryon Ξ_{cc}	Mr. BELOV, Ilia
17:30	[295] The Dibaryon resonance $d^*(2380)$ and other higher isospin states	Dr. DOROSHEVICH, Eugene