

Moscow International School of Physics 2020

Tuesday 03 March 2020

Young Scientist Forum (17:30-18:30)

time	title	presenter
17:30	Studying the CP nature of the Top-Yukawa coupling	PASQUALI, Federica
17:42	Measurement of the CP violation in $B_s \rightarrow J/\psi + \Phi$ decays in ATLAS at 13 TeV	MESHKOV, Oleg
17:54	Observation of the $\Lambda_b \rightarrow J/\psi \Lambda \phi$ decay	PETROV, Nikita
18:06	Numerical study of multiparticle probabilities in the $\lambda\phi^4$ theory	Mr FARKHTDINOV, Bulat
18:18	Study of excited Λ_b baryons at the CMS experiment	POLIKARPOV, Sergey

Thursday 05 March 2020

Young Scientist Forum (17:30-18:30)

time	title	presenter
17:30	Light scalar dark matter coupled to a trace of energy-momentum tensor	Mr BELOKON, Aleksandr
17:42	Partial Wave Analysis of $p\bar{p} \rightarrow \phi\phi$ at PANDA	KESHK, Iman
17:54	Light sgoldstinos and Higgs sector in the supersymmetric extension of the Standard Model	KRIUKOVA, Ekaterina
18:06	Search for electroweak production of charginos and sleptons decaying into final states with two leptons and missing transverse momentum at Run 2 with the ATLAS detector	GRAVILI, Francesco Giuseppe

Friday 06 March 2020

Young Scientist Forum (17:30-18:30)

time	title	presenter
17:30	Decays-in-flight muon polarization measurement to extract the Michel parameter ξ in τ -decays at the Future Super charm-tau Factory.	BODROV, Denis
17:42	Study of Ξ_b^- signal and its excitations on LHC data	Mr IVANOV, Kirill
17:54	Measurement of charged-particle multiplicities in jets and gluon jet fractions for jet samples selected in dijet channel produced in pp-collisions at $\sqrt{s} = 13$ TeV with the CMS detector (Run-II)	BUDKOUSKI, dzmitry
18:06	Title of the talk : General Treatment of Reflection of Spherical Electromagnetic Waves from the Spherical, Uneven Antarctic Surface and its Implications for the Mystery Events detected by ANITA detector.	Ms DASGUPTA, Paramita

Sunday 08 March 2020

Young Scientist Forum (17:30-18:30)

time	title	presenter
17:30	Statistical data analysis in the DANSS experiment	SKROBOVA, Nataliya
17:42	Studying of processes caused by stopped muons for the energy scale determination in the DANSS experiment	YAKOVLEVA, Alexandra
17:54	Hadronic molecular binding of $Z_b(10610)$ and $Z_b(10650)$	KRUG, Simon Leon
18:06	Belle II Status and Prospects	Dr CZANK, Thomas

Young Scientist Forum (20:00-22:00)

time	title	presenter
20:00	Measurement of $\gamma^*\omega\pi^0$ form factor using SND detector on VEPP-2000	Mr ZHABIN, V. N.
20:12	Extension of the N/D-method for $\text{K}\pi$ scattering using unitarity, χ PT and resonance exchanges (consistent with chiral symmetry) to energies above 1.4 GeV	NOEL, Frederic VON DETTEN, Leon Alexander
20:24	Study of the $e^+e^- \rightarrow \eta\gamma$ process with SND detector on VEPP-2000 e^+e^- collider	SAVCHENKO, Yana
20:36	Optimization of the Hyper-Kamiokande detector to increase sensitivity to low-energy neutrinos.	SHAYKINA, Anastasia
20:48	Monte Carlo event generators for neutrino-nucleus scattering in the few-GeV region	NIEWCZAS, Kajetan
21:00	SIDIS Kaon Beam Spin Asymmetry Measurements with CLAS12	Mr KRIPKÓ, Áron