

Monday 27 October

12:00

Theoretical Physics

Session | Location: BLTP, BLTP, Conference hall

12:00–12:15 Effects of higher-order QED corrections in e+e- annihilation at future collider energies

Speaker

Uliana Voznaya

12:15-12:30 Relativistic description of tetraquarks with two heavy quarks

Speaker

Ms Elena Savchenko

12:30-12:45

ASSOCIATED PRODUCTION OF J/ ψ WITH HADRON JET WITHIN THE PARTON REGGEIZATION APPROACH

Speaker

George Maloletnev

12:45-13:00 Twisted States in Higgs Boson Decay into Fermion Antifermion Pair

Speaker

Nikita Borodin

13:0014:00

Theoretical Physics

Session | Location: BLTP, BLTP, Conference hall

14:00-14:15 Inflation in Scalar-Coupled BF gravity

Speaker

Egor Pluzhnikov

14:15–14:30 Space-like pion off-shell form factors in the Bethe-Salpeter approach

Speaker

Mikhail Slautin

14:30-14:45 Effects of velocity-dependent terms in the Skyrme functional on fusion barrier

Speaker

Михаил Косарев

14:45-15:00 Electron-Positron Pair Creation in Supercritical Collisions of Heavy Nuclei

Speaker

Stepan Andreev

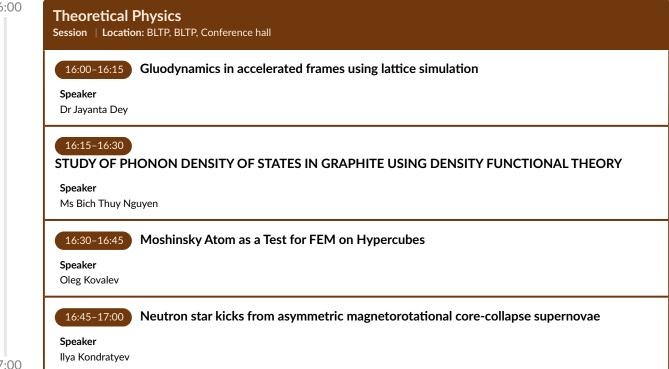
15:00-15:15

Rare processes in photon-photon collisions using beams of the Compton source project of the National Center for Physics and Mathematics

Speaker

Anna Andreeva

16:00



Tuesday 28 October

12:00

Theoretical Physics

Session | Location: BLTP, 2nd floor auditorium

12:00-12:15

Studying \$\pi^0,\eta,\eta'\rightarrow\nu\bar{\nu}\gamma\$ Dalitz decays using anomaly sum rules approach

Speaker

Mr Sergey Khlebtsov

12:15-12:30 Theoretical Study of the ²⁹Si¹⁶O⁺ Cation

Speaker

Petr Turchenko

12:30-12:45

Analytical approaches for rapid prediction of gravitational waveforms for relativistic binary systems

Aleksandra Mishakina

12:45-13:00 Coulomb Corrections in Rare B-Decays: A Key to Improved Precision

Speaker

Stepan Manukhov

13:00 14:00

Theoretical Physics

Session | Location: BLTP, 2nd floor auditorium

14:00-14:15 Lattice study of total momentum and free energy of rotating gluon plasma

Speaker

Dmitrii Sychev

14:15-14:30

The acceleration and the Unruh temperature in the heavy-ion collisions at the NICA complex energies

Speaker

Никита Цегельник

14:30-14:45

Bound states in an effective quark model with a nonlocal interaction

Speaker

Александр Хмелев

14:45-15:00 Chiral asymmetry in elastic scattering of vortex electrons by molecules

Speaker

Valentina Kolovertnova

The Boer-Mulders effect in polarised charmonium production within Soft Gluon Resummation approach

Speaker

Kirill Shilyaev

16:00

Theoretical Physics

Session | Location: BLTP, 2nd floor auditorium

16:00-16:15

Application of the parametric integration method with Goncharov polylogarithms in critical dynamics

Speaker

Diana Davletbaeva

16:15-16:30 Scissors mode in 254No

Speaker

Mariia Mardyban

16:30-16:45

Methodology for analyzing the indirect manifestation of an additional \$Z'\$-boson at the ILC and CLIC in the process of $e^{+}e^{-} \to \left| -\frac{-}{+}\right|^{-}$

Speaker

Dmitry Sinegribov

16:45–17:00 Influence of the Coulomb field of the foil nuclei on half-lives of fission isomers

Speaker

Farrukh Otakhonov

Wednesday 29 October

