

Session Program

15–20 Sept 2025



XXVIth International Baldin Seminar on High Energy Physics Problems "Relativistic Nuclear Physics and Quantum Chromodynamics"

Hadron spectroscopy, multiquarks

VBLHEP JINR

Thursday 18 September

09:00

Hadron spectroscopy, multiquarks

Session | Location: VBLHEP, LHEP-215/Conference Hall - Конференц-зал корп. 215 | Convener: Абраамян, Хачик

09:00–09:30 Isospin symmetry violation in the strong decays of the spin-2 exotic state $X_{2(4014)}$

Speaker

Gurjav, Ganbold

09:30–09:50

NON-NUCLEONIC DEGREES OF FREEDOM IN TERMS OF THE QUARK CLUSTER APPROACH

Speaker

Dr Obukhovsky, Igor

09:50–10:10

Charge asymmetry in the process $e^+e^- \rightarrow \pi^+\pi^-\pi^0\gamma$

Speaker

Obraztsov, Ivan

10:10–10:40

Search for dibaryon resonances in the reactions $dd \rightarrow dd\pi\pi$ and $pd \rightarrow pd\pi\pi$

Speaker

Uzikov, Yury

10:40

11:00

Hadron spectroscopy, multiquarks

Session | Location: VBLHEP, LHEP-215/Conference Hall - Конференц-зал корп. 215 | Convener: Гуржав, Ганболд

11:00–11:20

Charmonium and bottomonium electromagnetic characteristics in relativistic quark model

Speaker

Dr Haurysh, Vadzim

11:20–11:40

Heavy tetraquarks in the hyperspherical approach

Speaker

Martynenko, Fedor

11:40–12:00

Searches for glueballs at BESIII

Speaker

Mr Egorov, Prokhor

12:00–12:20

Neutral and charged decay modes of the X17 boson observed in dCu collisions at a momentum of 3.8 GeV/c per nucleon

Speaker

Dr Abraamyan, Khachik

13:00