

Session Program

Jul 4 - 12, 2018



**7th International Conference on New
Frontiers in Physics (ICNFP2018)**

Lev's Lipatov memorial session

Sat, July 7

11:00 AM

Lev's Lipatov memorial session

Session | Location: Room 1 | Convener: Victor Fadin

11:00 - 11:30 AM "In memory of a great artist", Trio by P.I. Tchaikovsky, Part II-A

11:30 AM - 12:00 PM High-energy scattering in QCD and Yangian symmetry

Speaker
Roland Kirschner

12:00 - 12:30 PM Kinematically Dependent Renormalization

Speaker
Prof. Dmitry Kazakov

12:30 - 1:00 PM Gravity in the high energy limit

Speaker
Prof. Agustin Sabio Vera

1:00 - 1:30 PM Effects of non-zero chemical potential in the holographic QCD

Speaker
Irina Aref'eva

1:30 PM

3:00 PM

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3:00 - 3:30 PM High-Energy QCD Asymptotics at Collider Energies

Speaker
Prof. Victor Kim

3:30 - 4:00 PM Unexpected properties of the discrete BFKL solution

Speaker
Dr Henri Kowalski

4:00 PM

4:30 PM

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4:30 - 5:00 PM Regge cuts in QCD amplitudes

Speaker
Victor Fadin

5:00 - 5:30 PM

Subleading corrections to the BFKL equation: singlet versus color adjoint state.

Speaker
Dr Alex Prygarin

5:30 - 6:00 PM Particle production at high energy: DGLAP, BFKL and beyond

Speaker

Jamal Jalilian-Marian

6:00 - 6:30 PM

**Radiative corrections for a novel evaluation of the Hadronic Leading Order
Contribution to the $g-2$ of the Muon**

Speaker

Luca Trentadue

7:00 PM