

Session Program

4-12 Jul 2018



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

Lev's Lipatov memorial session

Saturday 7 July

11:00

Lev's Lipatov memorial session

Session | Location: Room 1 | Convener: Victor Fadin

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

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

Speaker
Roland Kirschner

12:00-12:30 Kinematically Dependent Renormalization

Speaker
Prof. Dmitry Kazakov

12:30-13:00 Gravity in the high energy limit

Speaker
Prof. Agustin Sabio Vera

13:00-13:30 Effects of non-zero chemical potential in the holographic QCD

Speaker
Irina Aref'eva

13:30

15:00

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15:00-15:30 High-Energy QCD Asymptotics at Collider Energies

Speaker
Prof. Victor Kim

15:30-16:00 Unexpected properties of the discrete BFKL solution

Speaker
Dr Henri Kowalski

16:00

16:30

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16:30-17:00 Regge cuts in QCD amplitudes

Speaker
Victor Fadin

17:00-17:30

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

Speaker
Dr Alex Prygarin

17:30-18:00 Particle production at high energy: DGLAP, BFKL and beyond

Speaker

Jamal Jalilian-Marian

18:00-18:30

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

Speaker

Luca Trentadue

19:00