

## **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

## Lev's Lipatov memorial session

**Session** | **Location:** Room 1 | **Convener:** Roland Kirschner

**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

## Lev's Lipatov memorial session

**Session** | **Location:** Room 1 | **Convener:** Victor Kim

**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