

International conference  
Higher Spin Theory and Holography-6

May 31- June 02, 2017

Lebedev Institute

Supported by RSF grant 14-42-00047

CONFERENCE TIMETABLE<sup>1</sup>

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<sup>1</sup>Sessions will be held in Conference Hall of Department of Theoretical Physics. Conference Hall is located in Floor 0, between Room N 12 and Room N 13.

# WEDNESDAY (May 31)

10:55-11:00

Opening

LECTURE FOR YOUNG SCIENTISTS

11:00-12:15

G. Barnich

Introduction to asymptotic current algebras

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12:15-12:30

COFFEE BREAK

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LECTURE FOR YOUNG SCIENTISTS

12:30-13:45

M. Bianchi

Soft behaviour of scattering amplitudes in diverse contexts

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13:15-15:00

LUNCH

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15:00-15:30

M. Taronna

Higher-Spin Theories and Locality

15:30-16:00

V. Didenko

Progress in higher-spin theory

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16:00-16:15

COFFEE BREAK

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16:15-16:45 M.A. Vasiliev Current Interactions in HS Theory and Locality

16:45-17:15 K. Alkalaev Various semiclassical limits of torus conformal blocks

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17:15-17:30 COFFEE BREAK  
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17:30-18:00 E. Skvortsov AdS/CFT in fractional dimension and higher-spins at one loop

18:00-18:30 I. Degtev Quotients of Multiparticle Higher-Spin Algebra

18:30-19:00 M. Alfimov QCD Pomeron with conformal spin from AdS/CFT Quantum Spectral Curve

## THURSDAY (June 01)

16:00-16.30                    C. Iazeolla                    4d Higher-spin black holes +  
non-linear scalar fluctuations;  
(non-)locality, boundary conditions  
and conserved charges

16:30-17:00                    D. Sorokin                    Top forms in 4d

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17:00-17:15                    COFFEE BREAK

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17:15-17:45                    A. Barvinsky                    Conformal higher-spin fields  
and cosmology

17:45-18:15                    R.R. Metsaev                    Fermionic continuous spin field  
in (A)dS

## FRIDAY (June 02)

17:00-17:30                    N. Misuna                    On current contribution to Fronsdal  
equations

17:30-18:00                    S. Alekseev                    Radiation from a Moving Mirror and  
growing loop corrections

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18:00-18:15                    COFFEE BREAK

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18:15-18:45                    M. Grigoriev                    Fefferman-Graham construction  
and higher-spin fields

18:45-19:15                    A.A. Tseytlin                    On scattering of higher spins  
in flat space.