

International conference
Higher Spin Theory and Holography-6

May 31- June 02, 2017

Lebedev Institute

Supported by RSF grant 14-42-00047

CONFERENCE TIMETABLE¹

¹Sessions 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.