

International conference
Higher Spin Theory and Holography-7

June 04- June 06, 2018

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.

MONDAY (June 04)

10:20-10:25 Opening

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10:25-10:55 K. Mkrtchyan Interactions for higher-spin fields in three dimensions

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10:55-11:00 COFFEE BREAK

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LECTURE FOR YOUNG SCIENTISTS

11:00-12:30 V. Didenko Introduction to elliptic curves

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12:30-12:45 COFFEE BREAK

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LECTURE FOR YOUNG SCIENTISTS

12:45-14:15 E. Skvortsov Three dimensional bosonization

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14:15-16:00 LUNCH

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16:00-16:30 I. Arefeva Holographic Renorm Group Flows

16:30-17:00 O.A. Gelfond Homotopy Operators and Locality Theorems in Higher-Spin Equations

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17:00-17:15 COFFEE BREAK

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17:15-17:45 V. Didenko On locality in HS theory

17:45-18:15 A. Koribut Shifted Homotopies and Locality of Higher-Spin Equations

TUESDAY (June 05)

11:00-11.30	K. Alkalaev	Continuous spin fields of mixed-symmetry type
11:30-12:00	M. Fitkevich	Failure of mean field approximation in weakly coupled dilaton gravity
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12:00-12:15	COFFEE BREAK	
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12:15-12:45	C. Iazeolla	Perturbative schemes, orderings and classes of functions in higher-spin gravity
12:45-13:15	Y. Goncharov	Towards scattering amplitudes from the multiparticle higher-spin charges
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13:15-15:00	LUNCH	
%%%		
15:00-15:30	D. Sorokin	Can Chern-Simons or Rarita-Schwinger be a Volkov-Akulov Goldstone?
15:30-16:00	A. Hancharuk	On the structure of conformal higher spin equations
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16:00-16:15	COFFEE BREAK	
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16:15-16:45	N. Misuna	Lorentz covariant form of extended higher-spin equations
16:45-17:15	R.R. Metsaev	BRST-BV approach to continuous-spin field

WEDNESDAY (June 06)

11:00-11:30 M. Taronna Spinning Mellin Bootstrap

11:30-12:00 E. Skvortsov Quantum Higher Spin Gravity

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12:00-12:15 COFFEE BREAK

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12:15-12:45 M. Alfimov On the applications of AdS/CFT
Quantum Spectral Curve to BFKL
spectrum of N=4 SYM

12:45-13:15 M. Grigoriev Type-B formal higher spin gravity

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13:15-15:00 LUNCH

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15:00-15:30 M.A. Vasiliev From Coxeter Higher-Spin Theories
to Strings and Tensor Models

15:30-16:00 A. Litvinov On dual description of eta-deformed
integrable sigma models

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16:00-16:15 COFFEE BREAK

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16:15-16:45 R. Bonezzi Induced Action for Conformal Higher
Spins from Worldline Path Integrals

16:45-17:15 A.A. Tseytlin On non-abelian interactions of
self-dual antisymmetric tensors in
6 dimensions.