

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	
		%%%%%%%%%%%%%%
10:25-10:55	K. Mkrtchyan	Cubic interactions of massless bosons in 3d
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10:55-11:00		COFFEE BREAK
		%%%%%%%%%%%%%%
		LECTURE FOR YOUNG SCIENTISTS
11:00-12:30	V. Didenko	Introduction to elliptic curves
		%%%%%%%%%%%%%%
12:30-12:45		COFFEE BREAK
		%%%%%%%%%%%%%%
		LECTURE FOR YOUNG SCIENTISTS
12:45-14:15	E. Skvortsov	Three dimensional bosonization
		%%%%%%%%%%%%%%
14:15-16:00		LUNCH
		%%%%%%%%%%%%%%
16:00-16:30	I. Arefeva	Holographic Renorm Group Flow
		%%%%%%%%%%%%%%
16:30-17:00	O. A. Gelfond	Homotopy Operators and Locality Theorems in Higher-Spin Equations
		%%%%%%%%%%%%%%
17:00-17:15		COFFEE BREAK
		%%%%%%%%%%%%%%
17:15-17:45	V. Didenko	On locality in HS theory
		%%%%%%%%%%%%%%
17:45-18:15	A. Koribut	Homotopy operators. Properties and applications in HS 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 gauge functions in HS gravity
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12:45-13:15	Y. Goncharov	Towards scattering amplitudes from the multiparticle higher-spin charges
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13:15-15:00	LUNCH	
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15:00-15:30	D. Sorokin	Can Chern-Simons or Rarita-Schwinger be a Volkov-Akulov Goldstone?
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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
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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	
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	
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	
16:15-16:45	R. Bonezzi	Conformal Higher Spin action from worldline path integrals
16:45-17:15	A. A. Tseytlin	On non-abelian interactions of self-dual antisymmetric tensors in 6 dimensions.
17:15-17:45	A. A. Tseytlin	Higher Spin Theory and Holography. 4 years of progress on earlier topics and interesting new developments.