INTERNATIONAL CONFERENCE HIGHER SPIN THEORY and HOLOGRAPHY-2

June 02-04, 2015

Lebedev Institute

Supported by RSF grant 14-42-00047

CONFERENCE TIMETABLE¹

 $^{^1 \}rm Sessions$ 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.

TUESDAY (June 02)

10:00-11:30	LECTURE FOR YOUNG D. Sorokin	SCIENTISTS Introduction to supersymmetry and its non-linear realizations			
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11:45-13:15	LECTURE FOR YOUNG E. Skvortsov	SCIENTISTS 3d Ising and quantum gravity via Higher-Spin theories			
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	SCIENTIFIC TALKS				
14:55-15:00	Opening				
15:00-15:30	I. Arefeva	Defects and Holography			
15:30-16:00	A. Petkou	Holographic aspects of large-N Vector O(N) Models			
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16:15-16:45	Α.	Barvinsky	Holography beyond conformal invariance and AdS isometry?
16:45-17:15	K.	Alkalaev	Semiclassical conformal blocks via AdS/CFT correspondence

WEDNESDAY (June 03)

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11:00-11.30	S.	Fedoruk	Two-twistor formulation of massive higher spin particle	
11:30-12:00	Ο.	Shaynkman	Fradkin-Tseytlin equations unfolded	
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12:15-12:45	Α.	A. Tseytlin	Partition functions of higher spin theories	
12:45-13:15	Ε.	Joung	Scatterings by higher spin exchange	
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15:00-15:30	Α.	Dymarsky	Scale-invariant breaking of conformal symmetry	
15:30-16:00	D.	Ponomarev	Towards holographic higher-spin interactions	
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16:15-16:45	N.	Misuna	Black hole charge from the unfolded dynamics approach	
16:45-17:15	R.	R. Metsaev	AdS/CFT and conformal fields	

THURSDAY (June 04)

11:00-11:30	E.	Skvortsov	Interactions in 4d Vasiliev theory	
11:30-12:00	М.	Taronna	Remarks on Vasiliev's equations to the second order	
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12:15-12:45	C.	Iazeolla	Aspects of 4D higher-spin gravity from exact solutions	
12:45-13:15	Μ.	A. Grigoriev	Remarks on conformal invariance of gauge fields	
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15:00-15:30	D.	Sorokin	T-duality of AdS(d)xS(d)xM(10-2d) superstrings	
15:30-16:00	Ο.	A. Gelfond	Symmetries of current interactions in 4d higher-spin theory	
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16:15-16:45	М.	A. Vasiliev	Star-Product Functions in Higher-Spin Theory and Locality	
16:45-17:15	Τ.	Strobl	Supergeometry for higher gauge theories	