

**INTERNATIONAL CONFERENCE
HIGHER SPIN THEORY and HOLOGRAPHY-2**

June 02-04, 2015

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.

TUESDAY (June 02)

LECTURE FOR YOUNG SCIENTISTS

10:00-11:30 D. Sorokin Introduction to supersymmetry and its non-linear realizations

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11:30-11:45 COFFEE BREAK

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LECTURE FOR YOUNG SCIENTISTS

11:45-13:15 E. Skvortsov 3d Ising and quantum gravity via Higher-Spin theories

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13:15-15:00 LUNCH

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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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16:00-16:15 COFFEE BREAK

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16:15-16:45 A. Barvinsky Holography beyond conformal invariance and AdS isometry?

16:45-17:15 K. Alkalaev Semiclassical conformal blocks via AdS/CFT correspondence

WEDNESDAY (June 03)

11:00-11:30	S. Fedoruk	Two-twistor formulation of massive higher spin particle
11:30-12:00	O. Shaynkman	Fradkin-Tseytlin equations unfolded
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12:00-12:15	COFFEE BREAK	
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12:15-12:45	A.A. Tseytlin	Partition functions of higher spin theories
12:45-13:15	E. Joung	Scatterings by higher spin exchange
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13:15-15:00	LUNCH	
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15:00-15:30	A. Dymarsky	Scale-invariant breaking of conformal symmetry
15:30-16:00	D. Ponomarev	Towards holographic higher-spin interactions
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16:00-16:15	COFFEE BREAK	
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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

