

International conference
Higher Spin Theory and Holography-4

May 30- June 01, 2016

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 (May 30)

SCIENTIFIC TALKS

09:25-09:30

Opening

09:30-10:00

O. Andreev

Color Screening: a View from a String Model

10:00-10:30

I. Arefeva

Global holographic effects of defects

10:30-11:00

K. Alkalaev

Holographic interpretation of 1-point toroidal block in the semiclassical limit

11:00-11:30

A. Dymarsky

Conserved spinning fields in conformal field theories

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11:30-12:00

COFFEE BREAK

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LECTURE FOR YOUNG SCIENTISTS

12:00-13:30

E. Joung

Higher spin and holography

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13:30-13:45

COFFEE BREAK

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LECTURE FOR YOUNG SCIENTISTS

13:45-15:15

D. Sorokin

Gravity, massive gravity, bi-gravity, hypergravity and all that

TUESDAY (May 31)

11:00-11:30	C. Iazeolla	Cartan bases of $sp(4;C)$ and exact solutions to 4D Vasiliev's equations
11:30-12:00	P. Sundell	Higher spins and topological open strings
%% 12:00-12:15 COFFEE BREAK %%		
12:15-12:45	D. Sorokin	Volkov-Akulov goldstini, branes and spontaneously broken supergravity
12:45-13:15	M.A. Grigoriev	Presymplectic structures and intrinsic Lagrangians
%% 13:15-15:00 LUNCH %%		
15:00-15:30	O.A. Gelfond	Unfolded Form of Current Interactions of 4d Higher-Spin Fields
15:30-16:00	M.A. Vasiliev	Current interactions from nonlinear higher-spin equations
%% 16:00-16:15 COFFEE BREAK %%		
16:15-16:45	N. Misuna	Perturbative analysis in higher-spin theories
16:45-17:15	K. Mkrtchyan	Covariant vertices vs amplitudes in 4d
17:15-17:45	V. Didenko	Conserved charges in 4d hs theory

WEDNESDAY (June 01)

11:00-11:30	E. Skvortsov	Correlation Functions in Tensorial Spaces
11:30-12:00	M. Taronna	Holographic Higher-Spin Interactions: The Cubic Action
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12:00-12:15	COFFEE BREAK	
%%%		
12:15-12:45	X. Bekaert	An action principle of bosonic and fermionic continuous-spin particles
12:45-13:15	R.R. Metsaev	Ordinary-derivative approach to long conformal fields
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13:15-15:00	LUNCH	
%%%		
15:00-15:30	E. Joung	One-Loop Test of Free SU(N) Adjoint Model Holography
15:30-16:00	L. Bork	Grassmannian integral for form factors in N=4 SYM
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16:00-16:15	COFFEE BREAK	
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16:15-16:45	A. Gorsky	Instanton- torus knot duality in SYM theory
16:45-17:15	R. Bonezzi	An action for matter coupled higher spins in 3 dimensions
17:15-17:45	A.A. Tseytlin	Generalized type II equations and deformed AdS x S models