

CONFERENCE TIMETABLE

MONDAY (December 08)

LECTURE FOR YOUNG SCIENTISTS

9.30-11.00 V.E. Didenko Some properties of  
black holes in four dimensions

11:25-11:30 OPENING

SCIENTIFIC TALKS

11:30-12:00 D. Sorokin Conformal higher-spin  
fields in (super) hyperspace

12:00-12:30 S. Lal Computing Logarithmic Corrections  
to AdS Partition Functions.

12:30-13:00 K.B. Alkalaev On AdS(2) higher spin gravity

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%  
13:00-14:30 LUNCH  
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

SCIENTIFIC TALKS

14:30-15:00 I.Y. Arefeva Holographic thermalization in  
heavy-ions collisions

15:00-15:30 G. Barnich The quantum Coulomb solution  
as a coherent state of unphysical  
photons. A physical toy model for  
black hole microstates.

15:30-16:00 O. Andreev Effective actions, non-relativistic  
diffeomorphism invariance and  
some applications

16:00-16:30 E. Skvortsov Uniformizing higher-spin equations

TUESDAY (December 09)

LECTURE FOR YOUNG SCIENTISTS

9.30-11.00 E.D. Skvortsov Higher-spin theories and AdS/CFT

SCIENTIFIC TALKS

11:30-12.00 E. Ivanov SU(2|1)- supersymmetric quantum mechanics

12:00-12:30 C. Iazeolla Four dimensional higher-spin geometries from various curvature deformations

12:30-13:00 O.A. Gelfond Higher-Rank Fields and Currents

13:00-13:30 M.A. Grigoriev Conformal (non)invariance of the maximal depth partially massless fields

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

13:30-15:00 LUNCH

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

LEBEDEV INSTITUTE COLLOQUIUM

15:00-16:30 G. Barnich Holographic aspects of gravity in four and three dimensions (Main Lecture Hall)

SCIENTIFIC TALKS

17:00-17:30 V.E. Didenko Note on a black brane in four dimensions

17:30-18:00 X. Bekaert Flato-Fronsdal theorem for higher-order singletons

18:00-18:30 N. Misuna Off-Shell Scalar Supermultiplet in the Unfolded Dynamics Approach

WEDNESDAY (December 10)

LECTURE FOR YOUNG SCIENTISTS

9.30-11.00 M.A. Grigoriev Many facets of higher-spin gauge symmetries

SCIENTIFIC TALKS

11:30-12:00 Yu.Zinoviev Spin 5/2 in a Fradkin-Vasiliev formalism

12:00-12:30 E. Joung On the partially-massless and mixed-symmetry extensions of higher spin symmetries

12:30-13:00 R.R. Metsaev Mixed-symmetry fields in AdS(5), conformal fields and AdS/CFT

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%  
13:00-14:30 LUNCH  
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

SCIENTIFIC TALKS

14:30-15:00 A.A. Tseytlin Quantum tests of vectorial AdS/CFT duality

15:00-15:30 M. Beccaria Higher spins in AdS5 at one loop: vacuum energy and conformal anomaly

15:30-16:00 R. Manvelyan Local Quartic Interaction of Scalars with Higher Spin Gauge Fields and Tuning of Cubic Vertices

16:00-16:30 M.A. Vasiliev Recent developments in higher-spin gauge fields theory