

List of talks

№	Name	Title of talk
1	Konstantin Alkalaev	Gravitational Wilson networks in AdS and boundary CFT correlators
2	Andrei Barvinsky	The problem of time in quantum cosmology and origin of the Universe
3	Kirill Bazarov	Backreaction issue for the black hole in de Sitter spacetime
4	Ljudmila Bordag	On the entanglement in a two qubit system and the torus action on the Grassmannian $Gr(2,4)$
5	Michael Bordag	Chromomagnetic approach to the vacuum of QCD
6	Alexandra Budekhina	On the divergences of 6D, $N=(1,0)$ supersymmetric four-derivative gauge theory
7	Sergey Derkachov	Toda chain: R-matrix, Q-operator, orthogonality and completeness of eigenfunctions
8	Dmitrii Diakonov	Is the Euclidean path integral always equal to the thermal partition function?
9	Slava Didenko	On the higher-spin symmetry breaking in the bulk
10	Yaroslav Drachov	Generalized \widetilde{W} algebras
11	Sergey Fedoruk	4D and 6D infinite spin (super)particles and fields
12	Dmitri Fursaev	Shockwaves, null strings, Carroll symmetries, and asymptotic complexity
13	Dmitry Galakhov	BPS Algebraic Structures Related to Toric Calabi-Yau Manifolds
14	Alexander Gusev	Spectrum and point symmetries of N identical 1D-oscillators
15	Evgeny Ivanov	Неизбежность гармонического суперпространства
16	Alexey Isaev	Generalization of the Bargmann-Wigner approach to constructing relativistic fields
17	Dmitri Kazakov	Суперсимметрия в физике элементарных частиц
18	Nikita Kolganov	Reconstruction of instantonic systems from exactly solvable Schroedinger operators
19	Anatoliy Korybut	On z -dominance, shift symmetry and spin locality in higher-spin theory
20	Boris Merzlikin	Two-loop divergences in 6D, $N=(1,1)$ SYM
21	Andrei Mironov	Hidden symmetries of matrix models

22	Victor Mishnyakov	Superintegrability of the β -deformed monomial matrix models and Uglov polynomials
23	Nikita Misuna	On unfolded approach to gauge theories
24	Anastasia Oreshina	Superintegrability, W-operators and matrix integrals – three sides of a coin through deformations
25	Dmitry Ponomarev	No-go theorem for higher-spin geometry
26	Zoran Rakić	On the Schwarzschild type metric in nonlocal de Sitter gravity
27	Radoslav Rashkov	On the quantum dynamics of states/operators: some expected and unexpected relations
28	Maksim Reva	From equations in coordinate space on Feynman integrals to Picard-Fuchs and back
29	Alexei Rosly	Self-Dual YM Theory: a Conformal Theory with a Trace Anomaly
30	Gor Sarkissian	On Regge symmetry of the Racah-Wigner symbols of $SL(2, \mathbb{C})$ group
31	Andrei Shafarevich	Semi-classical quantization for equations with singularities
32	Konstantin Stepanyantz	Quantum properties and exact results in supersymmetric theories revealed with the help of the higher derivative regularization
33	Sergey Sushkov	Cosmological models with arbitrary spatial curvature in the theory of gravity with non-minimal derivative coupling
34	Valeriy N. Tolstoy	Graded superextensions of orthosymplectic supersymmetry $osp(1/2, n; \mathbb{C})$ and their real (anti-) de Sitter forms
35	Nikita Tselousov	Явные представления БПС алгебр
36	Mikhail Vasiliev	Higher-Spin Gauge Theory: From Basics to Recent Results
37	Tsvetan Vetsov	Geometry of thermodynamic processes
38	Mikhail Volkov	Black holes with electroweak hair
39	Wladyslaw Wachowski	Off-diagonal heat kernel expansions for higher-order minimal and causal operators
40	Nikita Zaigraev	$N=2$ superconformal higher spin multiplets
41	Andrei Zotov	Supersymmetric spin Ruijsenaars-Macdonald operators and q -deformed Haldane-Shastry models