List of Talks
Problems of Modern Mathematical Physics — PMMP'26

#	Name	Title of Talk
1	Andrei Barvinsky	Schwinger-DeWitt technique for Lorentz symmetry violating models and initial states in cosmology
2	Liudmila Bishler	Baker-Akhiezer functions and Macdonald polynomials
3	Ioseph Buchbinder	Covariant quantization of totally antisymmetric tensor spinor field in AdS_d space
4	Dmitri Bykov	Toric generalized Kähler geometry in superspace
5	Maksim Chepurnoi	Towards the -function of the quantum groups
6	Sergey Derkachov	Factorized generic solution of Yang-Baxter equation with supersymmetry algebra sl(2|1)
7	Dmitrii Diakonov	Black hole entanglement entropy
8	Slava Didenko	On irregular higher-spin generating equations
9	Ilgam Faliakhov	Symmetry breaking in the self-dual higher-spin theory
10	Ravil Fatykhov	Космологическая динамика в теории гравитации с обобщенной неминимальной связью
11	Matvei Fedin	Mathematical aspects of the decomposition of diagonal U(N) operators
12	Dmitry Galakhov	Wall-crossing Phenomena: Past & Future
13	Dmitry Gorbunov	Cosmic Domain Walls and Gravitational Waves
14	Kirill Gubarev	Polyvector deformations in supergravity and their properties
15	Evgeny Ivanov	AdS Harmonic Superspace
16	Anton Kazakov	Combinatorial Formulas in Electrical Network Theory and the Geometry of Lagrangian Grassmannian

17	Dmitry Khudoteplov	Vogel classification of Lie algebras
18	Philipp Kirakosiants	Differential homotopy approach in higher spin theory
19	Nikita Kolganov	Finite-temperature nonlocal effective action in gauge theories and gravity
20	Dmitrii Korikov	Electrical impedance tomography of surfaces
21	Anatoly Kotikov	Hatted zeta-values and transcendental structure of multiloop massless correlators
22	Nikolay Krasnikov	On the inconsistency and the ultraviolet behaviour of the Wess -Zumino model and QED
23	Viacheslav Krivorol	Examples of Supersymmetric Spin Chains
24	Savva Kutsubin	T-duality for toric manifolds in N=(2, 2) superspace
25	Andrew Kuzovchikov	SQM for flag manifolds
26	Vladimir Lapushkin	Lessons from the Klein paradox
27	Alexey Litvinov	Coset CFTs and integrable systems for affine Yangians of gl(n)
28	Alexander Mamekin	Presymplectic BV-AKSZ for supersymmetric theories
29	Boris Merzlikin	Three-loop UV divergences in N=(1,1) D=6 SYM theory
30	Victor Mishnyakov	Large color Wilson loops from Fredholm determinants
31	Nikita Misuna	Unfolded hypermultiplet in harmonic superspace
32	Andrey Morozov	Entangling gates from cabling of knots
33	Anastasia Oreshina	Вопросы интегрального представления бета-деформированных матричных моделей
34	Vladislav Parkhomenko	Cosmological perturbations in modified STEGR
35	Aleksandr Popolitov	Twisted Cherednik systems and non-symmetric Macdonald polynomials

36	Radoslav Rashkov	On Entanglement Entropy: another point of view
37	Vladimir Roubtsov	2-значные группы, уравнение Шази и квазимодулярные формы
38	Mikhail Sharov	Matrix elements of DIM algebra intertwiners
39	Alexey Sleptsov	Vogel universality on diagrams
40	Alexander Solomin	Chiral Higher Spin Theories and Generalized Self-Dual Double Copy
41	Radomir Stepanov	Khovanov-Rozansky matrix factorization reduction for bipartite links
42	Pavel Suprun	Spinor representations in Vogel's theory
43	Dmitry Talalaev	On a family of quadratic Poisson brackets on gl(n) compatible with the Sklyanin one.
44	Sergey Troitsky and Alexander Libanov	Nontopological solitons and where to find them in the Universe
45	Nikita Tselousov	W-algebras and integrable systems
46	J.M. Valencia Villegas	Gauge invariant SVT generalizations of Horndeski theory
47	Danila Valerev	Differential contracting homotopy
48	Tsvetan Vetsov	Geometric Optimal Control Theory
49	Victoria Volkova	Non-singular cosmologies in minimally modified gravities
50	Nikita Zaigraev	N=2 conformal higher spin theories in the harmonic superspace
51	Valentin Zakharov	Unruh effect and general covariance
52	Yurii Zinoviev	On massive higher spins and gravity
53	Gleb Zverev	Global quenches and correlator dynamics in de Sitter space