Problems of Modern Mathematical Physics – PMMP'26

February 17, Tuesday

Conference Hall, 2nd floor

Chairperson: **10:00-11:00 – Andrei Mironov**
11:30-13:00 – Alexey Isaev
14:30-16:00 – Alexey Sleptsov
16:30-18:30 – Dmitry Galakhov

10:00-10:30	**Alexey Sleptsov** Vogel universality on diagrams
10:30-11:00	**Dmitry Khudoteplov** Vogel classification of Lie algebras
11:00-11:30	***Coffee Break***
11:30-12:00	**Nikita Tselousov** W-algebras and integrable systems
12:00-12:30	**Dmitry Galakhov** Wall-crossing Phenomena: Past & Future
12:30-13:00	**Aleksandr Popolitov** Twisted Cherednik systems and non-symmetric Macdonald polynomials
13:00-14:30	***Lunch Break***
14:30-15:00	**Liudmila Bishler** Baker-Akhiezer functions and Macdonald polynomials
15:00-15:30	**Anastasia Oreshina** Вопросы интегрального представления бета-деформированных матричных моделей
15:30-15:45	**Pavel Suprun** Spinor representations in Vogel's theory
15:45-16:00	**Matvei Fedin** Mathematical aspects of the decomposition of diagonal U(N) operators
16:00-16:30	***Coffee Break***
16:30-16:45	**Mikhail Sharov** Matrix elements of DIM algebra intertwiners
16:45-17:00	**Maksim Chepurnoi** Towards the tau-function of the quantum groups
17:00-17:15	**Radomir Stepanov** Khovanov-Rozansky matrix factorization reduction for bipartite links
17:15-17:30	**Gleb Zverev** Global quenches and correlator dynamics in de Sitter space
17:30-18:30	**Alexey Sleptsov** Квантовые инварианты узлов