Problems of Modern Mathematical Physics – PMMP'26

February 19, Thursday

Conference Hall, 2nd floor

Chairperson: **10:00-11:00 – Dmitry Gorbunov**
11:30-13:00 – Andrei Barvinsky
14:30-16:00 – Sergey Mironov
16:30-18:30 – Irina Pirozhenko

10:00-10:30	**Andrei Barvinsky** Schwinger-DeWitt technique for Lorentz symmetry violating models and initial states in cosmology
10:30-11:00	**Ioseph Buchbinder** Covariant quantization of totally antisymmetric tensor spinor field in AdS_d
11:00-11:30	***Coffee Break***
11:30-12:00	**Dmitry Gorbunov** Cosmic Domain Walls and Gravitational Waves
12:00-12:30	**Kirill Gubarev** Polyvector deformations in supergravity and their properties
12:30-13:00	**Dmitrii Diakonov** Black hole entanglement entropy
13:00-14:30	***Lunch Break***
14:30-15:00	**Nikita Kolganov** Finite-temperature nonlocal effective action in gauge theories and gravity
15:00-15:15	**Victoria Volkova** Non-singular cosmologies in minimally modified gravities
15:15-15:30	**J.M. Valencia Villegas** Gauge invariant SVT generalizations of Horndeski theory
15:30-15:45	**Vladislav Parkhomenko** Cosmological perturbations in modified STEGR
15:45-16:00	**Ravil Fatykhov** Космологическая динамика в теории гравитации с обобщенной неминимальной связью
16:00-16:30	***Coffee Break***
16:30-17:30	**Dmitry Gorbunov** Old and New Problems in Cosmology
17:30-18:30	**Sergey Sushkov** Гравитация Хорндески: некоторые космологические и астрофизические аспекты