Problems of the Modern Mathematical Physics – PMMP'25

10-14 February 2025, Dubna

February 12, Wednesday	Chairmen:	10:00-13:30 – Irina Pirozhenko 15:00-16:15 – Sergey Mironov 16:45-18:45 – Timofei Snegirev

10:00-10:45	**Andrei Barvinsky** Schwinger-DeWitt technique and its applications in complicated models of QFT and quantum gravity
10:45-11:30	**Sergey Mironov** KK compactification of Horndeski theory and the speed of gravity
11:30-12:00	*Coffee break*
12:00-12:45	**Zoran Rakić** New Cosmological Solutions of a Nonlocal Gravity Model
12:45-13:30	**Mikhail Katanaev** Гиперболические и эллиптические дислокации
13:30-15:00	*Lunch*
15:00-15:45	**Emil Akhmedov** On the relevance of quantum corrections in strong background fields
15:45-16:15	**Alexander Kurov** RG flow of projectable Horava gravity in 3+1 dimensions
16:15-16:45	*Coffee break*
16:45-17:15	**Wladyslaw Wachowski** "Metric-affine-like" generalization of YM
17:15-17:45	**Nikita Kolganov** Quantum chaos measures for Floquet systems
17:45-18:05	**Alexey Kalugin** Determinant anomalies and the Wodzicki residue
18:05-18:25	**Hui Liu** (Anti-)Stokes Scattering on Domain Wall in 2+1D
18:25-18:45	**Nikolay Marchuk** Equation for neutrinos with non-zero mass