

Problems of the Modern Mathematical Physics – PMMP'25

10-14 February 2025, Dubna

February 10, Monday 09:00 – Registration 09:30 – Opening 19:00 – Welcome party	Chairmen: 10:00-13:30 – Alexey Isaev 15:00-16:15 – Alexander Bednyakov 16:45-18:45 – Konstantin Stepanyantz
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10:00-10:45	Radoslav Rashkov On holographic correspondence: complexity, warped CFT and bulk paths
10:45-11:30	Evgeny Ivanov Harmonic superspace in action: unravelling N=2 higher spins
11:30-12:00	<i>Coffee break</i>
12:00-12:45	Nikolay Krasnikov Bounds on the invariant charges in QED and QCD
12:45-13:30	Branko Dragovich Simple nonlocal de Sitter gravity
13:30-15:00	<i>Lunch</i>
15:00-15:45	Konstantin Stepanyantz All-loop renormalization group invariants in supersymmetric theories with multiple gauge couplings
15:45-16:15	Anatoly Kotikov On hatted zeta-values in Feynman diagrams
16:15-16:45	<i>30 minutes break</i>
16:45-17:15	Alexander Bednyakov Ring of invariants in the two-higgs doublet model: an application of Groebner bases to RG studies
17:15-17:45	Ravil Iakhibbaev Holomorphic effective potential in Wess-Zumino model at three loops
17:45-18:05	Nikita Zaigraev Towards N=2 AdS harmonic superspace
18:05-18:25	Aleksandr Ivanov Regularization and gluing of partition functions
18:25-18:45	Olesya Haneychuk Exact relations in N=1 supersymmetric theories at the three-loop level