

LSA Winter Meeting in Voronovo - 2025.

Dedicated to Prof. Stanislav Molchanov on the occasion of his 85th anniversary.

Zoom: meeting ID 748 756 1669, passcode 047524.

	Monday, 17.11	Tuesday, 18.11		Wednesday, 19.11		Thursday, 20.11	
14:50 - 15:00	Opening ceremony Valentin Konakov (Higher School of Economics)						
15:00 - 15:45	Alexander Bendikov (Wroclaw University) Hierarchical Schrödinger operators	15:00 - 15:45	Alexander Veretennikov (Lomonosov Moscow State University and Higher School of Economics) TBA	15:00 - 15:45	Stanislav Shaposhnikov (Lomonosov Moscow State University and Higher School of Economics) The superposition principle for solutions to Fokker-Planck-Kolmogorov equations	15:00 - 15:45	Elena Zhizhina (Moscow Institute of Physics and Technology) High-contrast periodic diffusion and sticky Brownian motion
15:45 - 16:30	Vojkan Jaksic (Politecnico di Milano) Conductance and absolutely continuous spectrum	15:45 - 16:30	Elena Chernousova (Moscow Institute of Physics and Technology) Some problems of random walk in spider-graph	15:45 - 16:30	Ilya Goldsheid (Queen Mary University of London) Exponential growth of products of non-stationary Markov-dependent matrices	15:45 - 16:30	Stephane Menozzi (Université d'Évry Val d'Essonne) Weak error for the Euler scheme of stable driven SDEs with singular drift
16:30 - 17:00	Coffee break	16:30 - 17:00	Coffee break	16:30 - 17:00	Coffee break	16:30 - 17:00	Coffee break
17:00 - 17:45	Michael Grabchak (University of North Carolina at Charlotte) The multivariate Dickman distribution and approximations of small jumps of Levy processes	17:00 - 17:45	Elena Yarovaya (Lomonosov Moscow State University) Methods and models in branching random walks	17:00 - 17:45	Boris Vainberg (University of North Carolina at Charlotte) Spectral properties of operators and wave propagation in high-contrast media	17:00 - 17:45	Leonid Koralov (University of Maryland) Metastability for randomly perturbed diffusion processes with multiple invariant measures
17:45 - 18:30	Gregory Derfel (Ben Gurion University) On the balanced pantograph equation of mixed type	17:45 - 18:30	Dan Han (University of Louisville) Discrete kinematic dynamo via multi-particle transfer operators	17:45 - 18:30	Yuri Godin (University of North Carolina at Charlotte) Propagation of waves in periodic media: dispersion, clusters and local gaps	17:45 - 18:30	Yuri Averboukh (Ural Federal University and Higher School of Economics) Metrics on the space of nonnegative measures and balance equations
18:30 - 19:30	Dinner	18:30 - 19:30	Dinner	18:30 - 19:30	Dinner	18:30 - 19:30	Dinner
19:30 - 20:15	Isaac Sonin (University of North Carolina at Charlotte) The game of marginal utilities	19:30 - 20:15	Alexander Grigoryan (Bielefeld University) Brownian motion on manifolds and volume growth	19:30 - 20:15	Oleg Safronov (University of North Carolina at Charlotte) Lyapunov exponent for quantum graphs coded by elements of a subshifts of finite type	19:30 - 20:15	Yaqin Feng (Ohio University) Threshold effect in varying coefficient models with unknown heteroscedasticity
20:15 - 21:00	Michael Cranston (University of California, Irvine) Large deviations for number of irreducible divisors of the Dirichlet series distribution	20:15 - 21:00	Svetlana Jitomirskaya (University of California, Irvine) Dual Lyapunov exponents and the robust ten martini problem	20:15 - 21:00	Abel Klein (University of California, Irvine) Localization phenomena in the infinite random XXZ spin chain	20:15 - 21:00	Alexander Gushchin (Steklov Institute and Higher School of Economics) TBA