

Schedule of the Seminar “Malliavin Calculus and its Applications”

Date	Speaker and Email	Title
10.02.26	Jendoubi Souheyl, jendoubi1souheyl@gmail.com Tunis El Manar University	Ornstein–Uhlenbeck operators induced by the Berezin–Weyl–Segal–Bargmann–Fock models
17.02.26	Alexander Kukush, alexander.kukush@gmail.com Taras Shevchenko National University of Kyiv	Estimation in errors-in-variables model under a mixture of classical and Berkson errors
24.02.26	Alexey Rudenko, arooden@gmail.com Institute of Mathematics NAS of Ukraine	The Hausdorff measure of the joint trajectories of several independent Brownian motions on Carnot group
03.03.26	Oleg Zaboronski, olegzaboronski@gmail.com University of Warwick	Classification of entrance laws for annihilating-coalescing Brownian motions
10.03.26	Mikhail Tretyakov, Michael.Tretyakov@nottingham.ac.uk University of Nottingham	Numerical methods for confined Langevin dynamics
17.03.26	Oleksii Galganov, galganov.oleksii@lil.kpi.ua National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”	Asymptotic properties of leaves in preferential attachment random recursive trees
24.03.26	Mykola Vovchanskii, vovchanskiy.m@gmail.com Institute of Mathematics NAS of Ukraine	Heat potentials for limit theorems for point densities for Arratia flows with drift
31.03.26	Naoufel Salhi, salhi.naoufel@gmail.com University of Carthage	On measures related with a generalization of intersection local times
07.04.26	G. Ryabov, ryabov.george@gmail.com Institute of Mathematics NAS of Ukraine	Stochastic flows on metric graphs
14.04.26	Kateryna Hlyniana, glinkate@gmail.com Institute of Mathematics NAS of Ukraine, Jilin University	Superposition of random mappings and Gaussian limits for thinnings of point processes
21.04.26	Andrey A. Dorogovtsev,, andrey.dorogovtsev@gmail.com ; Institute of Mathematics NAS of Ukraine Kateryna Kustareva, katekustareva@gmail.com Institute of Mathematics NAS of Ukraine	Conditional distributions of Gaussian random curves
28.04.26	Vitalii Konarovskiy, vitalii.konarovskiy@uni-hamburg.de Institute of Mathematics NAS of Ukraine,	On higher-order approximation of simple symmetric exclusion process

	University of Hamburg	
12.05.26	Andrey Pilipenko, pilipenko.ay@gmail.com Institute of Mathematics NAS of Ukraine	The graph switching problem and Skorokhod's generalized mapping
19.05.26	Gennadiy Navrotskiy, navrotskiy1992@gmail.com Institute of Mathematics NAS of Ukraine	Large deviation principle for the winding number of a Gaussian isotropic random field
26.05.26	Kyrylo Kuchynskiy, kuchinskii1999@gmail.com Institute of Mathematics NAS of Ukraine	Logarithmic Sobolev Inequality for SDE with interactions
02.06.26	Nasir Ganikhodjaev, nasirgani@yandex.com Institute of Mathematics, Tashkent	The Branching Process Generated by Ising Model with Competing Interactions
08.06.26- 09.06.26	Skorokhod readings	
16.06.26	Maria Belozerova marbel@ukr.net Institute of Mathematics NAS of Ukraine, Odesa I. I. Mechnikov National University	Stochastic differential equations with interaction on manifolds