

- › **Website:** [indico.eimi.ru/event/94](http://indico.eimi.ru/event/94)
- › **Venue:** The Euler International Mathematical Institute  
Pesochnaya nab. 10, St Petersburg, Russia
- › **Lunch:** Kwakker Restaurant, Akademika Pavlova street 7  
[kwakker.ru](http://kwakker.ru)
- › **Conf. Dinner:** Chekhov Restaurant, Petropavlovskaya street 4  
[restaurant-chekhov.ru](http://restaurant-chekhov.ru)
- › **Internet:** SSID: EIMIWAP      WEP key: 2756B9B097



**August 30, Monday**

9:30–9:55	<b>REGISTRATION</b>	Euler Institute
9:55–10:00	<b>OPENING</b>	
10:00–10:50	<b>Alexandr Tikhomirov</b> › Extreme singular values of sparse rectangular random matrices	
10:50–11:10	<b>COFFEE BREAK</b>	
11:10–12:00	<b>Alexey Naumov</b> › Tight High Probability Bounds for Linear Stochastic Approximation with Fixed Stepsize	
12:00–12:20	<b>COFFEE BREAK</b>	
12:20–13:10	<b>Nikita Karagodin</b> › On the distribution of the last exit time over a slowly growing boundary for a Gaussian process	
13:10–15:00	<b>LUNCH</b>	Kwakker Restaurant
15:00–15:50	<b>Elena Yarovaya</b> › On Spatial Distribution of Particle Field for Branching Random Walks	
15:50–16:10	<b>COFFEE BREAK</b>	
16:10–17:00	<b>Vladislav Vysotsky</b> › Contraction principle for trajectories of random walks	
17:00–17:20	<b>COFFEE BREAK</b>	
17:20–18:10	<b>Ivan Alexeev</b> › Stable random variables with a complex index $\alpha$ . The case of $ \alpha - 1/2  < 1/2$ .	
18:30–21:00	<b>OPENING RECEPTION DURING BOAT TRIP</b> › Starts near Euler Institute, ends near Bronze Horseman	



9:45–10:00	<b>Ildar Ibragimov</b> » Opening	
10:00–10:50	<b>Alexander Nazarov</b> » Some new results on spectral equivalence of Gaussian random functions	
10:50–11:10	<b>COFFEE BREAK</b>	
11:10–12:00	<b>Natalia Stepanova</b> » On sup-functionals of weighted empirical processes with applications to inferential problems in high dimensions	
12:00–12:20	<b>COFFEE BREAK</b>	
12:20–13:10	<b>Bojana Milošević</b> » Characterization based approach for construction of goodness-of-fit tests: randomly censored data case	
13:10–15:00	<b>LUNCH</b>	<a href="#">Kwakker Restaurant</a>
15:00–15:50	<b>Anna Tchirina</b> » A modified problem by Ya. Yu. Nikitin	
15:50–16:10	<b>COFFEE BREAK</b>	
16:10–17:00	<b>Marija Cuparić</b> » On the asymptotic efficiency of recent characterization based exponentiality tests of $L^2$ and $L^\infty$ type	
17:00–17:20	<b>COFFEE BREAK</b>	
17:20–18:10	<b>Ekaterina Simarova</b> » Limit theorems for U-max statistics with kernels defined on a plane	
18:10–18:30	<b>Ilya Ragozin</b> » New Scale-free Goodness-of-fit Tests for Rayleigh Distribution Based on Some Characterization and Some Special Property	

September 1, Wednesday

10:00–10:50	<b>Evgeny Spodarev</b> ‣ Extrapolation of Heavy Tailed Random Fields Via Level Sets	
10:50–11:10	<b>COFFEE BREAK</b>	
11:10–12:00	<b>Mariia Dospelova</b> ‣ Discrete intrinsic volume	
12:00–12:20	<b>COFFEE BREAK</b>	
12:20–13:10	<b>Irina Shevtsova</b> ‣ Convergence rate estimates in the Rényi theorem with no support constraints	
	<b>GROUP PHOTO</b>	
13:10–15:00	<b>LUNCH</b>	<a href="#">Kwakker Restaurant</a>
15:00–15:50	<b>Svyatoslav Novikov</b> ‣ New results on asymptotic independence	
15:50–16:10	<b>COFFEE BREAK</b>	
16:10–17:00	<b>Nikita Puchkin</b> ‣ Exponential Savings in Agnostic Active Learning through Abstention	
17:00–17:20	<b>COFFEE BREAK</b>	
17:20–18:10	<b>Tatiana Moseeva</b> ‣ Random sections of convex bodies and distribution of the volume of weighted Gaussian simplex	

**September 2, Thursday**

10:00–10:50	<b>CANCELLED</b>	
10:50–11:10	<b>COFFEE BREAK</b>	
11:10–12:00	<b>Alexander Tarasov</b> » Reconstruction of the covariance matrix of a 3D centered Gaussian vector from the distribution of the coordinate-wise maximum	
12:00–12:20	<b>COFFEE BREAK</b>	
12:20–13:10	<b>Sergey Samsonov</b> » Probability and moment inequalities for additive functionals of geometrically ergodic Markov chains	
13:10–15:00	<b>LUNCH</b>	<a href="#">Kwakker Restaurant</a>
15:00–15:50	<b>Arman Tadevosian</b> » Gaussian Assignment Process	
15:50–16:10	<b>COFFEE BREAK</b>	
16:10–17:00	<b>Nikita Alexeev</b> » Trees in random graphs and genome rearrangements	
18:00	<b>CONFERENCE DINNER</b>	<a href="#">Chekhov Restaurant</a>

**September 3, Friday**

10:00–10:50	<b>Alexander Gushchin</b> » The joint distributions of certain pairs of stochastic processes	
10:50–11:10	<b>COFFEE BREAK</b>	
11:10–12:00	<b>Sergey Nikitin</b> » Large Deviations of Telecom Processes	
12:00–12:20	<b>COFFEE BREAK</b>	
12:20–13:10	<b>Vladimir Dmitriev</b> » Martingale control variate for reinforcement learning	
13:10–15:00	<b>LUNCH</b>	<a href="#">Kwakker Restaurant</a>
15:00–15:50	<b>Artem Nikolaev</b> » An analogue of the local time of the complex Brownian motion process	
15:50–16:10	<b>COFFEE BREAK</b>	
16:10–17:00	<b>Roman Ragozin</b> » On conditional characteristics of PSI-processes and their sums	
17:00–17:30	<b>CLOSING</b>	