

SCHEDULE
16 SEPTEMBER (MONDAY)

Chairman: Andrius Grigutis

9:00-9:10	Opening	
9:15 – 9:55	Alfredas Račkauskas, Vilnius University, Lithuania	Vygantas Paulauskas: Plus 5 Years in the Field of Probability
10:00 – 10:15	Vygantas Paulauskas, Vilnius University, Lithuania	Briefly About the End of a Long Career
10:20 – 10:35	Donatas Surgailis, Vilnius University, Lithuania	Fractional Operators and Fractionally Integrated Random Fields on \mathbb{Z}^v

10:40 – 11:15	Coffee break	
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11:15 – 11:30	Jonas Šiaulys, Vilnius University, Lithuania	Closedness of Heavy-Tailed Distributions
11:35 – 11:50	Rūta Levulienė, Vilnius University, Lithuania Joint work with V. Bagdonavičius	The Distribution of the Statistic of the Chi-squared Test for Regression Models
11:55 – 12:10	Marijus Radavičius, Vilnius University, Lithuania	Inference of Structural Distribution of Cell Probabilities under Sparse Asymptotics
12:15 – 12:30	Simona Jokubauskienė, Vytautas Magnus University, Lithuania	Local Hipp's Approximation for k-Dimensional Lattice Vectors
12:35 – 12:50	Aidas Medžiūnas, Vilnius University, Lithuania	Navigating Uncertainty: Stochastic Models of the Competitive AI Development Landscape

12:50 – 15:00	Lunch break	
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Chairman: Jonas Šiaulys

15:00 – 15:15	Yuliya Mishura, Taras Shevchenko National University of Kyiv, Ukraine	A Discrete-Time Model that Weakly Converges to a Continuous-Time Geometric Brownian Motion with Markov Switching Drift Rate
15:20 – 15:35	Kęstutis Kubilius, Vilnius University, Lithuania	Approximation of Fractional SDE with Influence
15:40 – 15:55	Mantas Dirma, Vilnius University, Lithuania	On the Distribution-Tail Behaviour of the Product of Normal Random Variables

15:55 – 16:20	Coffee break	
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16:20 – 16:35	Andrius Grigutis, Vilnius University, Lithuania	The Limit Law of Discrete Partial Sums' Distribution
16:40 – 16:55	Mindaugas Kepalas, Vilnius University, Lithuania	Using Lorenz Curves to Improve Risk Premium Prediction
17:00-17:15	Paulius Virbalas, Vilnius University, Lithuania	On the Degree of Product and Sum of Two Algebraic Numbers

SCHEDULE
17 SEPTEMBER (TUESDAY)

Chairman: Ramūnas Garunkštis

9:15 – 9:55	Jonas Šiaulyš, Vilnius University, Lithuania	Gediminas Stepanauskas: Mathematician, Dean, Colleague
10:00 – 10:40	Paulius Drungilas, Jonas Jančauskas, Vilnius University, Lithuania	Artūras Dubickas: Contribution to Number Theory
10:40 – 11:15	Coffee break	
11:15 – 11:30	Artūras Dubickas, Vilnius University, Lithuania	On Square-Root Sum Problem
11:35 – 11:50	Antanas Laurinčikas, Vilnius University, Lithuania	On Beurling Zeta-Functions
11:55 – 12:10	Kota Saito, University of Tsukuba, Japan	Mills' Constant is Irrational
12:15 – 12:30	Roma Kačinskaitė, Vilnius University, Lithuania	One Class of Zeta Functions
12:35 – 12:50	Ričardas Juozas Kudžma, Vilnius University, Lithuania	Anatomy of Fractions

SCHEDULE
18 SEPTEMBER (WEDNESDAY)

9:00	Excursion (by bus): Charming Curonian Spit. The starting location is under consideration and be announced later
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SCHEDULE
19 SEPTEMBER (THURSDAY)

Chairwoman: Kristina Kaulakytė

9:15 – 9:55	Grigory Panassenko, Vilnius University, Lithuania University Jean Monnet, France	Mathematical Fluid Mechanics: K. Pileckas Contribution
10:00 – 10:40	Artūras Štikonas, Vilnius University, Lithuania	Olga Štikonienė: Mathematician, Colleague, Wife.

10:40 – 11:15	Coffee break	
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11:15 – 11:30	Olga Štikonienė, Vilnius University, Lithuania	The Theory of M-Matrices as a Powerful Tool in the Analysis of Modern Problems with Nonlocal Boundary Conditions
11:35 – 11:50	Mohamed Dalah, University Frères Mentouri, Algeria	Shooting Method for Approximating the Eigenvalues of Non-Self-Adjoint Sturm-Liouville Problems via Matlab
11:55 – 12:10	Giedrius Alkauskas, Vilnius University, Lithuania	Coloring Monohedral Tilings: Defects and Grain Boundaries
12:15 – 12:30	Raivydas Šimėnas, Vilnius University, Lithuania	Decompositions of the Extended Selberg Class Functions
12:35 – 12:50	Darius Šiaučiūnas, Vilnius University, Lithuania	Estimate of the Mean Square of the Hurwitz Zeta-Function in Short Intervals

12:50 – 15:00	Lunch break	
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Chairman: Darius Šiaučiūnas

15:00 – 15:15	Gintautas Bareikis, Vilnius University, Lithuania	Distributions of Multiplicative Functions
15:20 – 15:35	Renata Macaitienė, Vilnius University, Lithuania	Some Limit Theorems for the Epstein Zeta-Function
15:40 – 15:55	Igoris Belovas, Vilnius University, Lithuania	An Inequality for Dirichlet L-functions

15:55 – 16:20	Coffee break	
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16:20 – 16:35	Monika Tekorė, Vilnius University, Lithuania	On Approximation of Analytic Functions by Shifts of the Periodic Zeta-Functions
16:40 – 16:55	Mindaugas Jasas, Vilnius University, Lithuania	Approximation of Analytic Functions by Shifts of Absolutely Convergent Dirichlet Series Related to Periodic Zeta-Functions

19:00	Conference dinner (Floros Simfonija, Birutės al. 22)	
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SCHEDULE
20 SEPTEMBER (FRIDAY)

Chairwoman: Renata Macaitienė

9:15 – 9:55	Alar Leibak, Tallinn University, Estonia	On the Number of Factorizations of Integer t Modulo N
10:00 – 10:15	Arvydas Karbonskis, Vilnius University, Lithuania	Variance of a Strongly Additive Function Defined on Random Permutations
10:20 – 10:35	Hany Hilal Yewakiem Gerges, Vilnius University, Lithuania	A Joint Limit Theorem for Epstein and Hurwitz Zeta Functions
10:40 – 11:15	Coffee break	
11:15 – 11:30	Dainius Dzindzalieta, Vilnius University, Lithuania	A Tail Bound for Sums of Random Variables
11:35 – 11:50	Andrius Grigutis, Vilnius University, Lithuania	On a Positivity Property of the Real Part of the Logarithmic Derivative of the Riemann ξ -Function
11:55 – 12:10	Ramūnas Garunkštis, Vilnius University, Lithuania	On Zeros of the Riemann Zeta-Function
12:15 – 12:20	Closing	