

PROGRAMME
15 SEPTEMBER (MONDAY)

Chairwoman: Kristina Kaulakytė

9:00 – 9:10	Opening	
9:15 – 9:55	Olga Štikonienė, Vilnius University, Lithuania	A Life in Motion: Scientific Impact in Mechanics and Mathematics. The presentation is dedicated to the 85th birthday of Professor Vladas Skakauskas (Talk in Lithuanian)
10:00 – 10:15	Vladas Skakauskas, Vilnius University, Lithuania	An age-sex-structured asexual population model with a discrete set of offspring and child care (Talk in Lithuanian)
10:20 – 10:35	Konstantinas Pileckas, Vilnius University, Lithuania	Regularity criterion for 3D Navier-Stokes equations in terms of the behavior of kinetic energy

10:40 – 11:15	Group photo, then coffee break	
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11:15 – 11:30	Artūras Štikonas, Vilnius University, Lithuania	M-matrices and discrete problems with nonlocal boundary conditions
11:35 – 11:50	Grigory Panassenko, Vilnius University, Lithuania University Jean Monnet, France	Fluid-structure interaction in the blood flow modeling
11:55 – 12:10	Aidas Medžiūnas, Vilnius University, Lithuania	Exact Solutions of Coupled Nonlinear Stochastic Differential Equations
12:15 – 12:30	Daniele Otera, Vilnius University, Lithuania	Local-to-global connectivity conditions for some discrete groups
12:35 – 12:50	Seid Muhie, Vilnius University, Lithuania	Spectral Properties of Graphs of Subgroups

12:55 – 15:00	Lunch break	
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Chairman: Andrius Grigutis

15:00 – 15:15	Kristina Kaulakytė, Vilnius University, Lithuania	Regularity of Very Weak Time-Periodic Poiseuille-Type Solutions
15:20 – 15:35	Gintautas Bareikis, Vilnius University, Lithuania	On the distributions of the values of the generalized divisor function
15:40 – 15:55	Toma Mikalauskaitė, Vilnius University, Lithuania	Approximation by Lerch zeta function

16:00 – 16:20	Coffee break	
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16:20 – 16:35	Neda Nekliuda, Vilnius University, Lithuania	Asymptotic formulas for the Haezendonck-Goovaerts risk measure of sums with consistently varying increments
16:40 – 16:55	Ugnius Alekna, Vilnius University, Lithuania	Spectral analysis of a second order discrete Sturm–Liouville problem with a two-point nonlocal boundary condition

PROGRAMME
16 SEPTEMBER (TUESDAY)

Chairman: Paulius Drungilas

9:15 – 9:55	Romas Baronas, Vilnius University, Lithuania	Feliksas Ivanauskas: Professor, Organizer of Science and Studies, Colleague, Friend
10:00 – 10:15	Antanas Laurinčikas, Vilnius University, Lithuania	Universality of the Hurwitz zeta function in short intervals
10:20 – 10:35	Artūras Dubickas, Vilnius University, Lithuania	Density of sets closed under addition and multiplication
10:40 – 11:15	Coffee break	
11:15 – 11:30	Raivydas Šimėnas, Vilnius University, Lithuania	Value distribution of the Selberg zeta function
11:35 – 11:50	Darius Šiaučiūnas, Vilnius University, Lithuania	Approximation of analytic functions by shifts of the periodic zeta-function in short intervals
11:55 – 12:10	Roma Kačinskaitė, Vilnius University, Vytautas Magnus University, Lithuania	Classes of zeta-functions and simultaneous approximation
12:15 – 12:30	Mantas Rasinskas, Vilnius University, Lithuania	Differences between polynomials and factorials

PROGRAMME
17 SEPTEMBER (WEDNESDAY)

9:00	Excursion (by bus): Kretinga Region
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PROGRAMME
18 SEPTEMBER (THURSDAY)

Chairman: Viktor Skorniakov

9:15 – 9:55	Rūta Levulienė, Vilnius University, Lithuania	Contribution of Professor Vilijandas Bagdonavičius to Reliability Theory and Survival Analysis
10:00 – 10:40	Antanas Lenkšas, Vilnius University, Lithuania	Vigirdas Mackevičius. From a little devil to a professor

10:45 – 11:15	Coffee break	
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11:15 – 11:30	Donatas Surgailis, Vilnius University, Lithuania	Limit distribution of the sample volume fraction of Boolean set
11:35 – 11:50	Renata Macaitienė, Vilnius University, Lithuania	Joint limit theorems for Epstein zeta-functions
11:55 – 12:10	Žygimantas Baronėnas, Vilnius University, Lithuania	Linear relations between conjugate algebraic numbers of low degree
12:15 – 12:30	Keita Nakai, Nagoya University, Japan	Effective joint universality for the Dirichlet L -functions
12:35 – 12:50	Kenta Endo, National Institute of Technology, Suzuka College, Japan	Limit theorem for the hybrid universality theorem on zeta-functions

12:55 – 15:00	Lunch break	
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Chairwoman: Renata Macaitienė

15:00 – 15:15	Alar Leibak, Tallinn University of Technology, Estonia	Some results on tensor products of perfect quadratic forms
15:20 – 15:35	Audronė Rimkevičienė, Šiauliai State Higher Education Institution, Lithuania	The discrete value-distribution of the Mellin Transform of the Fourth Power of the Riemann Zeta-Function
15:40 – 15:55	Benjaminas Togobickij, Vilnius University, Lithuania	One case of discrete universality in the Selberg-Studing class

16:00 – 16:20	Coffee break	
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16:20 – 16:35	Ignas Gasparavičius, Vilnius University, Lithuania	Picturesque convolution-like recurrences and partial sums' generation I
16:40 – 16:55	Juozas Petkelis, Vilnius University, Lithuania	Picturesque convolution-like recurrences and partial sums' generation II

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

Chairman: Darius Šiaučiūnas

9:15 – 9:55	Gediminas Stepanauskas, Vilnius University, Lithuania	Jonas Šiaulys is 65 (Talk in Lithuanian)
10:00 – 10:15	Jonas Šiaulys, Vilnius University, Lithuania	Heavy and light tails
10:20 – 10:35	Mindaugas Venskevičius, Vilnius University, Lithuania	Several facts about Theodor Wittstein, Gaetano Balducci, and some expressions of the net single premiums under their mortality assumption
10:40 – 11:15	Coffee break	
11:15 – 11:30	Andrius Grigutis, Vilnius University, Lithuania	Positiveness of the real part of the log- derivative of the Riemann ξ -function near the critical line
11:35 – 11:50	Ramūnas Garunkštis, Vilnius University, Lithuania	Lindelöf hypothesis for the imaginary parts of zeros of the Riemann zeta- function
11:55 – 12:00	Closing	