

**PROGRAMME**  
**15 SEPTEMBER (MONDAY)**

**Chairwoman: Kristina Kaulakytė**

<b>9:00 – 9:10</b>	<b>Opening</b>	
<b>9:15 – 9:55</b>	<b>Olga Štikonienė,</b> 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
<b>10:00 – 10:15</b>	<b>Vladas Skakauskas,</b> Vilnius University, Lithuania	An age-sex-structured asexual population model with a discrete set of offspring and child care
<b>10:20 – 10:35</b>	<b>Konstantinas Pileckas,</b> Vilnius University, Lithuania	Regularity of Very Weak Time-Periodic Poiseuille-Type Solutions

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

<b>12:55 – 15:00</b>	<b>Lunch break</b>	
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**Chairman: Andrius Grigutis**

<b>15:00 – 15:15</b>	<b>Kristina Kaulakytė,</b> Vilnius University, Lithuania	Solutions to the Heat Problem with a Nonlinear Nonlocal Condition
<b>15:20 – 15:35</b>	<b>Igoris Belovas,</b> Vilnius University, Lithuania	An inequality for Dirichlet L-functions II
<b>15:40 – 15:55</b>	<b>Žygimantas Baronėnas,</b> Vilnius University, Lithuania	Linear relations between conjugate algebraic numbers of low degree

<b>16:00 – 16:20</b>	<b>Coffee break</b>	
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<b>16:20 – 16:35</b>	<b>Toma Mikalauskaitė,</b> Vilnius University, Lithuania	Approximation by Lerch zeta function
<b>16:40 – 16:55</b>	<b>Neda Nekliuda,</b> Vilnius University, Lithuania	Asymptotic formulas for the Haezendonck-Gooavaerts risk measure of sums with consistently varying increments
<b>17:00-17:15</b>	<b>Ugnius Alekna,</b> 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**

<b>9:15 – 9:55</b>	<b>Romas Baronas,</b> Vilnius University, Lithuania	Feliksas Ivanauskas: Professor, Organizer of Science and Studies, Colleague, Friend
<b>10:00 – 10:15</b>	<b>Antanas Laurinčikas,</b> Vilnius University, Lithuania	Universality of the Hurwitz zeta function in short intervals
<b>10:20 – 10:35</b>	<b>Artūras Dubickas,</b> Vilnius University, Lithuania	Density of sets closed under addition and multiplication

<b>10:40 – 11:15</b>	<b>Coffee break</b>	
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<b>11:15 – 11:30</b>	<b>Raivydas Šimėnas,</b> Vilnius University, Lithuania	Value distribution of the Selberg zeta function
<b>11:35 – 11:50</b>	<b>Darius Šiaučiūnas,</b> Vilnius University, Lithuania	Approximation of analytic functions by shifts of the periodic zeta-function in short intervals
<b>11:55 – 12:10</b>	<b>Roma Kačinskaitė,</b> Vilnius University, Vytautas Magnus University, Lithuania	Classes of zeta-functions and simultaneous approximation
<b>12:15 – 12:30</b>	<b>Mantas Rasinskas,</b> Vilnius University, Lithuania	Differences between polynomials and factorials

**PROGRAMME**  
**17 SEPTEMBER (WEDNESDAY)**

<b>9:00</b>	Excursion (by bus): <a href="#">Kretinga Region</a>
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**PROGRAMME**  
**18 SEPTEMBER (THURSDAY)**

**Chairman: Viktor Skorniakov**

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

<b>10:45 – 11:15</b>	<b>Coffee break</b>	
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<b>11:15 – 11:30</b>	<b>Donatas Surgailis,</b> Vilnius University, Lithuania	Limit distribution of the sample volume fraction of Boolean set
<b>11:35 – 11:50</b>	<b>Renata Macaitienė,</b> Vilnius University, Lithuania	Joint limit theorems for Epstein zeta-functions
<b>11:55 – 12:10</b>	<b>Giedrius Alkauskas,</b> Vilnius University, Lithuania	Squares, three fleas, sporadic integer sets, and squares
<b>12:15 – 12:30</b>	<b>Keita Nakai,</b> Nagoya University, Japan	Effective joint universality for the Dirichlet $L$ -functions
<b>12:35 – 12:50</b>	<b>Kenta Endo,</b> National Institute of Technology, Suzuka College, Japan	Limit theorem for the hybrid universality theorem on zeta-functions

<b>12:55 – 15:00</b>	<b>Lunch break</b>	
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**Chairwoman: Renata Macaitienė**

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

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

<b>19:00</b>	<b>Conference dinner (Floros Simfonija, Birutės al. 22)</b>	
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**PROGRAMME**  
**19 SEPTEMBER (FRIDAY)**

**Chairman: Darius Šiaučiūnas**

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