

PROGRAMME (PRELIMINARY) 14 SEPTEMBER (MONDAY)		
Chairman: Paulius Drungilas		
9:00 – 9:10	Opening	
9:15 – 9:30	Antanas Laurinčikas Vilnius University	On value distribution of the Hurwitz zeta-function
9:35 – 9:50	Artūras Dubickas Vilnius University	Difference between two floor functions
9:55 – 10:10	Eugenijus Manstavičius Vilnius University	Random permutation divisors
10:15 – 10:30	Shigeki Akiyama University of Tsukuba	Aperiodic tile sets and Sturmian sequence
10:35 – 11:10	Group photo, then coffee break	
11:10 – 11:25	Remigijus Leipus Vilnius University	On asymptotics of randomly stopped sums for dominatedly varying random variables
11:30 – 11:45	Yuliya Mishura Taras Shevchenko National University of Kyiv	Volterra Gaussian processes and their main properties
11:50 – 12:05	Grigory Panassenko Vilnius University	Flows with random viscosity in networks of tubes
12:10 – 12:25	Anders Södergren Chalmers University of Technology	Saturation probability of random lattice sphere packings
12:30 – 12:45	Raimundas Vidunas Vilnius University	Single-lens optical focusing
12:50 – 15:00	Lunch break	
Chairman: Andrius Grigutis		
15:00 – 15:15	Paulius Drungilas Vilnius University	No three algebraic conjugates of degree sixteen sum to zero
15:20 – 15:35	Giedrius Alkauskas Vilnius University	Regular triangle unions with maximal number of sides
15:40 – 15:55	Jokūbas Putrius Vilnius University	Selberg zeta functions have second moment at $\sigma = 1$
16:00 – 16:20	Coffee break	
16:20 – 16:35	Raivydas Šimėnas Vilnius University	Higher order derivatives of the Gram function
16:40 – 16:55	Akash Singha Roy Charles University	The Landau–Selberg–Delange method for Dirichlet L - functions, and applications
17:00 – 17:15	Toma Mikalauskaitė Vilnius University	On approximation of analytic functions by Lerch zeta-functions

PROGRAMME (PRELIMINARY) 15 SEPTEMBER (TUESDAY)		
Chairwoman: Rūta Levulienė		
9:15 – 9:30	Donatas Surgailis Vilnius University	Markov cell processes
9:35 – 9:50	Jonas Šiaulys Vilnius University	Product of random variables
9:55 – 10:10	Dimitrios Konstantinides University of the Aegean	Multivariate subexponentiality and interplay of insurance and financial risks in a renewal risk model
10:15 – 10:30	Alfredas Račkauskas Vilnius University	FCLT for random processes
10:35 – 11:10	Coffee break	
11:10 – 11:25	Joerg Thuswaldner Montanuniversität Leoben	Bianchi groups and geodesic continued fractions
11:30 – 11:45	Jörn Steuding University of Wuerzburg	Riemann’s zeta-function, the prime number theorem, and the Riemann Hypothesis (<i>remote talk</i>)
11:50 – 12:05	Igoris Belovas Vilnius University	An inequality for Dirichlet L -functions
12:10 – 12:25	Darius Šiaučiūnas Vilnius University	On self-approximation of the Riemann zeta function in short intervals
12:30 – 12:45	Shingo Sugiyama Kanazawa University	Weighted one-level density of zeros of the Riemann zeta function
12:50 – 15:00	Lunch break	
Chairman: Darius Šiaučiūnas		
15:00 – 15:15	Vytautas Kleiza Vytautas Magnus University	Skaičiavimo matematika ir modelių adekvatumas (talk in Lithuanian)
15:20 – 15:35	Laurynas Lukoševičius Vilnius University	Several expressions of the net single premiums under the constant force of mortality
15:40 – 15:55	Audronė Jakaitienė Vilnius University	Non-probability samples in official statistics and medical research
16:00 – 16:20	Coffee break	
16:20 – 16:35	Charalampos D. Passalidis University of the Aegean	Interplay of insurance and financial risks in a non Lévy-renewal environment
16:40 – 16:55	Roma Kačinskaitė and Brigita Žemaitienė Vilnius University; Vytautas Magnus University	Classes of zeta functions: some examples
17:00 – 17:15	Benjamins Togobickij Vilnius University	Some results on universality for the Selberg–Steuding class

**PROGRAMME (PRELIMINARY)
16 SEPTEMBER (WEDNESDAY)**

9:30	Excursion to Klaipėda
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**PROGRAMME (PRELIMINARY)
17 SEPTEMBER (THURSDAY)**

Chairman: Jonas Šiaulys

9:00 – 9:40	Mifodijus Sapagovas Vilnius University	Talk about the Institute (Talk in Lithuanian, remote; title to be confirmed)
9:45 – 10:25	Marijus Radavičius Vilnius University	Talk about Professor Rimantas Rudzkis (Talk in Lithuanian; title to be confirmed)
10:30 – 11:05	Coffee break	
11:05 – 11:20	Gintautas Dzemyda Vilnius University	Talk about the Institute (Talk in Lithuanian; title to be confirmed)
11:25 – 11:40	Gintautas Bareikis Vilnius University	Probability distributions and multiplicative functions
11:45 – 12:00	Renata Macaitienė Vilnius University; Šiauliai State Higher Education Institution	An extension of a Bohr–Jessen type theorem for the Epstein zeta-function in short intervals
12:05 – 12:20	Marius Grigaliūnas Vilnius University	Approximation of analytic functions by periodic zeta-function in short intervals
12:25 – 12:40	Tomas Kondratavičius Vilnius University	Discrete moments of the Epstein zeta function at the zeros of the Riemann zeta function
12:45 – 15:00	Lunch break	
Chairwoman: Roma Kačinskaitė		
15:00 – 15:15	Kota Saito Nihon University	Mills’ constant is transcendental under the density hypothesis
15:20 – 15:35	Audrius Kačėnas Vilnius University	Equivalent metrics of the metric space
15:40 – 15:55	Kajtaž Bllaca University of Prishtina	Multiplicity of the central zero and the first nontrivial zero for a class of L -functions
16:00 – 16:20	Coffee break	
16:20 – 16:35	Juozas Petkelis Vilnius University	The limit law of the maximum of discrete partial-sums distribution
16:40 – 16:55	Ignas Gasparavičius Vilnius University	Generalizing Markowitz portfolio optimization by a quadratic risk measure
19:00	Conference dinner (Floros Simfonija, Birutės al. 22)	

PROGRAMME (PRELIMINARY) 18 SEPTEMBER (FRIDAY)		
Chairwoman: Renata Macaitienė		
9:00 – 9:40	Vilijandas Bagdonavičius, Vydas Čekanavičius, Rūta Levulienė, Viktor Skorniakov Vilnius University	The contribution of the Department of Applied Mathematics at Vilnius University to Mathematics, its applications, and studies development (Talk in Lithuanian)
9:45 – 10:00	Elmundas Žalys	Talk about the Institute (Talk in Lithuanian; title to be confirmed)
10:05 – 10:20	Aivaras Novikas Vilnius University	Integer polynomials expressible as sums of cubes
10:25 – 10:40	Aidas Medžiūnas Vilnius University	On the use of Gaia XP spectra for supervised classification problems in astrophysics
10:45 – 11:10	Coffee break	
11:10 – 11:25	Mindaugas Venckevičius Vilnius University	Several expressions of the net single premiums under the Gompertz–Makeham law of mortality
11:30 – 11:45	Andrius Geštautas Vilnius University	On joint approximation of analytic functions by Beurling zeta-functions
11:50 – 12:05	Lukas Turčinskas Vilnius University	Four explicit continued fractions for values of the Lerch transcendent and Hurwitz zeta function
12:10 – 12:15	Closing	