

PROGRAMME 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	Darius Šiaučiūnas Vilnius University	On self-approximation of the Riemann zeta function in short intervals
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 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	Grigory Panassenko Vilnius University	Flows with random viscosity in networks of tubes
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	Skaiciavimo matematika ir modelių adekvatumas (<i>talk in Lithuanian</i>)
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	Asymptotics for a nonstandard risk model with multivariate subexponential claims and constant interest force
16:40 – 16:55	Roma Kačinskaitė, Brigita Žemaitienė Vilnius University; Vytautas Magnus University	Classes of zeta functions: some examples
17:00 – 17:15	Benjaminas Togobickij Vilnius University	Some results on universality for the Selberg–Steuding class

PROGRAMME
16 SEPTEMBER (WEDNESDAY)

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

Chairman: Jonas Šiaulys

9:00 – 9:40	Mifodijus Sapagovas Vilnius University	Prie ištakų stovint: Fizikos ir matematikos instituto istorija (talk in Lithuanian; remote)
9:45 – 10:25	Marijus Radavičius Vilnius University	Rimantas Rudzkis – matematikas ir ne tik (talk in Lithuanian)
10:30 – 11:05	Coffee break	
11:05 – 11:20	Gintautas Dzemyda Vilnius University	Matematikos ir informatikos institutas: tarpuniversitetinis centras, integracija su VU ir dabartis (talk in Lithuanian)
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 18 SEPTEMBER (FRIDAY)		
Chairwoman: Renata Macaitienė		
9:00 – 9:40	Vilijandas Bagdonavičius, Vydas Čekanavičius, Rūta Levulienė, Viktor Skorniakov Vilnius University	Prieš 55 metus įkurta VU Taikomosios matematikos katedra: raida, matematika, taikymai ir studijos. <i>(talk in Lithuanian)</i>
9:45 – 10:00	Aivaras Novikas Vilnius University	Integer polynomials expressible as sums of cubes
10:05 – 10:20	Aidas Medžiūnas Vilnius University	On the use of Gaia XP spectra for supervised classification problems in astrophysics
10:25 – 10:50	Coffee break	
10:50 – 11:05	Mindaugas Venckevičius Vilnius University	Several expressions of the net single premiums under the Gompertz–Makeham law of mortality
11:10 – 11:25	Andrius Geštautas Vilnius University	On joint approximation of analytic functions by Beurling zeta-functions
11:30 – 11:45	Lukas Turčinskas Vilnius University	Four explicit continued fractions for values of the Lerch transcendent and Hurwitz zeta function
11:50 – 12:05	Konstantinas Pileckas Vilnius University	Regularity criterion for 3D Navier-Stokes equations
12:10 – 12:20	Closing	