

DRUGI SUSRET MATEMATIČARA SRBIJE I CRNE GORE

Četvrtak, 26.1.2023.

10.00-12.00 Registracija

12.00-12.30 Otvaranje skupa

	Plenarno predavanje (Predsedavajući: Rade Živaljević, svečana sala SANU)
12.30-13.10	Slobodan Vujošević, Kurt Gödel – From mathematics to philosophy

13.10-15.00 pauza za ručak

	Plenarno predavanje (Predsedavajući: Nevena Mijajlović, svečana sala SANU)
15.00-15.40	Dragan Đorđević, Homomorphisms on Banach modules

	Prva sesija (Predsedavajući: Goran Popivoda, svečana sala SANU)
15.50-16.10	Nikola Konatar, On the uniqueness of solutions to stochastic scalar conservation laws on manifolds
16.15-16.35	Marija Milošević, Stochastic serotonin model: the existence, uniqueness and positivity of the global solution
16.40-17.00	Teodora Trifunović, On neutral stochastic functional differential equations with highly nonlinear coefficients

17.00-17.20 pauza za kafu

	Druga sesija (Predsedavajući: Bogdan Đorđević, svečana sala SANU)
17.20-17.40	Marijan Marković, Lipschitz conditions and real harmonic functions on convex polyhedra
17.45-18.05	Stefan Ivković, Hiperciklični operatori na prostoru mera
18.10-18.30	Marko Petković, Gradient neural dynamics for solving system of matrix equations and their applications
18.35-18.55	Ivana Đolović, Some new approaches to summability factors
19.00-19.20	Nebojša Ralević, Pseudo linear combination of fuzzy metrics

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Petak, 27.1.2023.

	Plenarna predavanja (Predsedavajući: Žana Kovijanić Vukićević, sala 102, MISANU)
9.00-9.40	Milojica Jaćimović, <i>Optimizacija. Varijacione nejednakosti.</i>
9.50-10.30	Miroslava Antić, <i>Locally strongly convex affine hypersurfaces that admit generalized Calabi decomposition</i>

10.30-11.00 pauza za kafu

	Treća sesija (Predsedavajući: Igor Uljarević, sala 102, MISANU)
11.00-11.20	Rade Živaljević, <i>Topological methods in combinatorics and discrete geometry through the eyes of CGTA seminar</i>
11.25-11.45	Zoran Petrić, <i>Kratki prikaz prevođenja Hegorovih dijagrama u hirurgiju</i>
11.50-12.10	Miloš Đorić, <i>Yamabe solitons on CR submanifolds of maximal CR dimension in Kähler manifolds</i>
12.15-12.35	Zoran Misajleski, <i>Product of chain connected sets in a space</i>
12.40-13.00	Ivana Ilić, <i>Mathematical distant relations and the EPR paradox</i>

13.00-15.00 pauza za ručak

	Plenarno predavanje (Predsedavajući: Zoran Petrić, sala 102, MISANU)
15.00-15.40	Silvia Gilezan, <i>Type system for trustworthy formal models</i>

	Četvrta sesija A (Predsedavajući: Đorđe Baralić, sala 102, MISANU)
15.50-16.10	Žana Kovijanić Vukićević, <i>Enumeration of maximum matchings in the Tower of Hanoi graphs and truncated Hanoi graphs</i>
16.15-16.35	Dragan Stevanović, <i>Reinforcement learning for graphs</i>
16.40-17.00	Goran Popivoda, <i>On arithmetic--geometric index of chemical trees and unicyclic graphs</i>
	Četvrta sesija B (Predsedavajući: Jelena Jocković, sala 301f, MISANU)
15.50-16.10	Bojana Milošević, <i>On the empirical probability generating function based goodness-of-fit tests for count data</i>
16.15-16.35	Danijel Aleksić, <i>Missing data: the impact on multivariate goodness-of-fit tests</i>
16.40-17.00	Dragana Radojičić, <i>Statistical analysis of fitting Lognormal distribution with Benford's Law</i>

17.00-17.20 pauza za kafu

	Peta sesija A (Predsedavajući: Dragan Stevanović, sala 102, MISANU)
17.20-17.40	Ivan Damjanović, <i>Finding all the extremal trees corresponding to a given degree sequence for certain functions on adjacent vertex degrees</i>
17.45-18.05	Vladimir Filipović, <i>Topologically sensitive Variable Neighborhood Search - Design and the initial results</i>
18.10-18.30	Tatjana Davidović, <i>Neighborhood management in variable intensified neighborhood search</i>
18.35-18.55	Milan Todorović, <i>The application of Blockchain technology in Maritime Supply Chain Systems</i>
	Peta sesija B (Predsedavajući: Bojana Milošević, sala 301f, MISANU)
17.20-17.40	Jelena Jocković, <i>Collecting two sets of coupons: some real-life interpretations</i>
17.45-18.05	Bojana Todić, <i>Coupon collection problem: mean waiting time to complete collection</i>
18.10-18.30	Dana Bucalo Jelić, <i>A novel class of independence tests designed for bivariate count data</i>

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Subota, 28.1.2023.

	Plenarno predavanje (Predsedavajući: Zoran Petrović, sala 102, MISANU)
10.00-10.40	Goran Đanković, <i>Iterated integrals of modular forms and multiple L-values</i>

	Šesta sesija (Predsedavajući: Marko Radovanović, sala 102, MISANU)
10.50-11.10	Tanja Stojadinović, <i>Simetrična funkcija digrafa</i>
11.15-11.35	Radoš Bakić, <i>O reprezentaciji kompleksnog polinoma kao sume monoma</i>
11.40-12.00	Nina Konjikušić, <i>BE-algebras of small order</i>

12.00-12.30 *pauza za kafu*

	Sedma sesija (Predsedavajući: Luka Milićević, sala 102, MISANU)
12.30-12.50	Bogdan Đorđević, <i>Dvostruko stohastička i permutaciona rešenja jednačine $AXA=XAX$</i>
12.55-13.15	Jelena Višnjić, <i>Some properties of (b,c)-inverses in rings</i>
13.20-13.40	Ivana Stanišev, <i>Two relations on the set of (b,c)-invertible elements in rings</i>

