



15th SYMPOSIUM

"MATHEMATICS AND APPLICATIONS"

PROGRAM

December, 12-13, 2025, Belgrade, Serbia.

**The program of the first day of the Symposium is held in the ceremonial
Professor's Hall of the Faculty of Economics, University of Belgrade,
Kamenička 6**

1. DAY, FRIDAY, DECEMBER 12th, 2025

**10:00 – 12:05, The ceremonial Professor's Hall of the
Faculty of Economics, University of Belgrade**

10:00 – 10:20

Opening ceremony:

Dr Miljan Knežević, Assistant Professor, Faculty of Mathematics, University of Belgrade,
president of Board

Dragoljub Kečkić, Acting Dean of the Faculty of Mathematics, University of Belgrade

Prof. Dr Miroslav Marić, Vice-Dean for Finance, Faculty of Mathematics, University of
Belgrade, President of the Mathematical Society of Serbia

Miodrag Mateljević, Professor at the Faculty of Mathematics, University of Belgrade, SASA

Branislav Boričić, Professor at the Faculty of Economics, University of Belgrade

Invited lectures

10:20 – 10:55

Vladimir Marković, Yau Mathematics Sciences Center, Tsinghua University,
China

„Quasiconformal groups”

10:55 – 11:30 (online)

Dragomir Šarić, Institute for Advanced Study, Princeton, NY, USA

„Realizations by finite-area quadratic differentials”

11:30 – 12:05

Miodrag Mateljević, University of Belgrade, Faculty of Mathematics

„The invariant Laplacian-Poisson equations and applications”

Coffee break 12:05 – 12:30

**12:30 – 14:00, The ceremonial Professor's Hall of the
Faculty of Economics, University of Belgrade**

Chairman: Srđan Vukmirović

12:30 – 13:00

Svetlana Terzić, University of Montenegro, Faculty of Science and Mathematics,

„Invariant complex and hypercomplex structures on homogeneous spaces”

13:00 – 13:30

Vladimir Dragović, University of Texas at Dallas, USA / MI SASA, Serbia

„The finite groups of random walks in the quarter plane and 4-bar links”

13:30 – 14:00

Zoran Rakić, University of Belgrade, Faculty of Mathematics

„Osserman manifolds”

Coffee break 14:00 – 14:15

**14:15 – 15:45, The ceremonial Professor's Hall of the
Faculty of Economics, University of Belgrade**

Chairman: Miloš Arsenović

14:15 – 14:45

Stefan Ivanov, University of Sofia „St. Kl. Ohridski“, Faculty of Mathematics and Informatics, Bulgaria

„Almost Calabi-Yau with torsion 6-manifolds, parallel torsion and the instanton condition”

14:45 – 15:15

Alexey Karapetyants, Southern Federal University, Russia

Irina Smirnova, Don State Technical University, Russia

„Toeplitz operators, integral geometry and dynamics of spectra”

15:15 – 15:45

Theodore Popelensky, Moscow State Lomonosov University, Faculty of Mechanics and Mathematics, Russia

„Integrable billiard systems in homogeneous media separated by confocal quadrics”

Coffee break 15:45 – 16:00

**16:00 – 17:30, The ceremonial Professor's Hall of the
Faculty of Economics, University of Belgrade**

Chairman: Jelena Jocković

16:00 – 16:30

Angelo Sifaleras, University of Macedonia, School of Information Sciences, Thessaloniki, Greece

„Designing modern slot machines using probabilities, combinatorics, and optimization”

16:30 – 17:00

Pablo Alexei Gazca Orozco, Charles University Prague, Czech Republic

Franz Gmeineder, University of Konstanz, Germany

Erika Maringová-Kokavcová, Institute of Science and Technology Austria

Tabea Tscherpel, TU Darmstadt, Germany

„A Nitsche method for fluid flow with dynamic and set-valued boundary conditions”

17:00 – 17:30

Goran Popivoda, University of Montenegro, Faculty of Science and Mathematics

„A Limit Theorem for the Normalized Maximum of Gaussian Processes”

17:30 Cocktail

The program of the second day of the Symposium is held on the premises
of the Faculty of Mathematics,
Studentski trg 16

2. DAY, SATURDAY, DECEMBER 13th 2025

SECTION: IN MEMORIAM PROF. DR NOVICA BLAŽIĆ (1959-2005)

10:00 – 11:50, Hall 718/IV

10:00 – 11:50

Chairman: Ivan Dimitrijević

10:00 – 10:30

Božidar Jovanović, Mathematical Institute SASA

„Magnetic geodesic and sub-Riemannian flows on $V_{n,2}$ ”

10:30 – 10:50

Vladimir Dragović, University of Texas at Dallas, USA; Mathematical Institute SASA

Borislav Gajić, Mathematical Institute SASA

Božidar Jovanović, Mathematical Institute SASA

„From Nonholonomic Mechanics to Integrable Magnetic Flows on n -dimensional Spheres”

10:50 – 11:10

Srđan Vukmirović, University of Belgrade, Faculty of Mathematics

„Examples of pointwise Osserman manifolds of neutral signature”

11:10 – 11:30

Miloš Z. Petrović, University of Niš, Faculty of Agriculture in Kruševac

„Is there a proper way to define a sectional curvature on a generalized Riemannian space in Eisenhart’s sense?”

11:30-11:50

Miljan Knežević, University of Belgrade, Faculty of Mathematics

Marek Svetlik, University of Belgrade, Faculty of Mathematics

„Hyperbolic Derivatives for HOC Mappings and Applications”

Coffee break 11:50 – 12:30

SECTION I: MATHEMATICS AND APPLICATIONS TODAY

12:30 – 16:40, Hall 718/IV

Part I: 12:30 – 14:40

Chairman: Miljan Knežević

12:30 – 13:00

Darya Apushkinskaya, RUDN University, Russia

Alexander Nazarov, St. Petersburg State University, St. Petersburg Department of Steklov Mathematical Institute of Russian Academy of Sciences, Russia

„Around the Boundary Point Principle”

13:00 – 13:20

Marijan Marković, University of Montenegro, Faculty of Science and Mathematics,

„Lipschitz-Type Conditions for Harmonic Functions on Non-Smooth Domains”

13:20 – 13:40

David Kalaj, University of Montenegro, Faculty of Natural Sciences and Mathematics,

„The Schwarz Lemma for Holomorphic and Minimal Disks at the Boundary”

13:40 – 14:00

Miloš Arsenović, University of Belgrade, Faculty of Mathematics

Vladimir Bogachev, Lomonosov Moscow State University, Russia

Mihailo Krstić, University of Belgrade, Faculty of Mathematics

„Integration of Measure Valued Mappings”

14:00 – 14:20

Jelena Gajić, University of Banja Luka, Faculty of Natural Sciences and Mathematics, Republic of Srpska

„A note on inhomogeneous (α, β) -harmonic equation”

14:20 – 14:40 (online)

Evgeny Sevost'yanov, Zhytomyr Ivan Franko State University; Institute of Applied Mathematics and Mechanics of NAS of Ukraine, Slov'yans'k, Ukraine

Valery Targonskii, Zhytomyr Ivan Franko State University, Ukraine

„Koebe theorem for mappings with inverse moduli inequalities”

Coffee break 14:40 – 15:00

Part II: 15:00 – 16:40

Chairman: Marijan Marković

15:00 – 15:20

Nebojša Elez, University of East Sarajevo, Faculty of Philosophy

Dragan Đurčić, University of Kragujevac, Faculty of Technical Sciences

„Representation and characterization of rapidly varying functions”

15:20 – 15:40

Ivan D. Arandelović, University of Belgrade, Faculty of Mechanical Engineering

„An unified approach to existence of fixed points and convergence of iterative sequences for mappings which satisfies one linear contractive condition”

15:40 – 16:00

Miodrag Mateljević, University of Belgrade, Faculty of Mathematics

Bojana Purtić, University of Belgrade, Faculty of Mathematics

„Isoperimetric inequality for harmonic functions”

16:00 – 16:20

Stefan Ivković, Mathematical Institute SASA

„Banach bimodule-valued positive maps: inequalities and representations”

16:20 – 16:40

Vladan Jaguzović, University of Banja Luka, Faculty of Natural Sciences and Mathematics

Petar Melentijević, University of Belgrade, Faculty of Mathematics

„Contraction Property and Faber–Krahn Inequality for Certain Classes of Log-Subharmonic Functions on the Unit Sphere”

SECTION I: MATHEMATICS AND APPLICATIONS TODAY
12:30 – 17:20, Hall БИМ/IV

Part I: 12:30 – 14:40

Chairman: Vladimir Grujić

12:30 – 13:00

Aleksandar Lipkovski, University of Belgrade, Faculty of Mathematics

„Pedeset godina saradnje: beogradski matematičari na Moskovskom državnom univerzitetu”

13:00 – 13:20

Ivan Limonchenko, Mathematical Institute SASA

„On the moment-angle manifolds of LS -category two”

13:20 – 13:40

Radoš Bakić, University of Belgrade, Faculty of Education

„O problemu Kakeje”

13:40 – 14:00

Jelena Stanković, University of Belgrade, Faculty of Education

„Nonlocal de Sitter $\sqrt{dS}$ Gravity and Cosmology”

14:00 – 14:20

Katarina Lukić, University of Belgrade, Faculty of Mathematics

„O Jakobi-ortogonalnosti u trodimenzionom prostoru sa skalarnim proizvodom”

14:20 – 14:40

Ivana Stanišev, University of Belgrade, Tehnical Faculty in Bor

Jelena Višnjić, University of Niš, Faculty of Medicine

„Additive properties of (b, c) -inverses”

Coffee break 14:40 – 15:00

Part II: 15:00 – 17:20

Chairman: Goran Đanković

15:00 – 15:20

Dragan Stankov, University of Belgrade, Faculty of Mining and Geology

„On conjectures relating to algebraic integers”

15:20 – 15:40

Milica Savatović, University of Belgrade, Faculty of Electrical Engineering

Jasmina Vujadinović, Defense University, Military Academy

Abdellah Taqbibt, Sultan Moulay Slimane University, Laboratory of Applied Mathematics and Scientific Calculus, Beni Mellal, Morocco

„Teorija fiksne tačke u metric-like prostorima: α - θ -Geraghty kontrakcije i simulacione funkcije”

15:40 – 16:00

Biljana Radičić, Singidunum University, Belgrade

„O normama k-cirkularnih matrica sa Jakobstalovim brojevima”

16:00 – 16:20

Filip D. Jevtić, Mathematical Institute SASA

„On Ray of the Deformation Cone of Permutahedra”

16:20 – 16:40

Aleksandar Aksentijević, University of Kragujevac, Faculty of Science

Suzana Aleksić, University of Kragujevac, Faculty of Science

Stevan Pilipović, University of Novi Sad, Faculty of Science

„Some Properties of FGSI Spaces of Sobolev Type and Applications”

16:40 – 17:00

Smiljana Jakšić, University of Belgrade, Faculty of Forestry

„Continuity properties for a family of equations related to Schrödinger problem”

17:00 – 17:20

Zora Lj. Golubović, University of Belgrade, Faculty of Mathematics

Bogdan D. Đorđević, Mathematical Institute SASA

„Summation techniques in Banach algebras and modules, with applications”

SECTION I: MATHEMATICS AND APPLICATIONS TODAY
12:30 – 17:10, Hall RLAB/IV

Part I: 12:30 – 14:50

Chairman: Marko Obradović

12:30 – 12:50

Danijel G. Aleksić, University of Belgrade, Faculty of Organizational Sciences,
Faculty of Mathematics

„Flexible MCAR testing for missing data with correlated response indicators”

12:50 – 13:10

Jovana Dedeić, Jelena Ivetić, Srđan Milićević, Katarina Vidojević, Marija Delić:
University of Novi Sad, Faculty of Technical Sciences

„XT-REM: Dvokomponentni model za robusnu meta-analizu proporcija ekstremnih događaja”

13:10 – 13:30

Bojana Milošević, University of Belgrade, Faculty of Mathematics

Jelena Radojević, University of Belgrade, Faculty of Civil Engineering &
Faculty of Mathematics

„On kernel-based dependence measures for variable selection”

13:30 – 13:50

Alma Hamza, University of Belgrade, Faculty of Pharmacy & Faculty of
Mathematics

Bojana Milošević, University of Belgrade, Faculty of Mathematics

„Novel U-empirical moment-generating-function-based tests for exponentiality”

13:50 – 14:10

Milica Karličić, University of Belgrade, Faculty of Mathematics

Ivan Ristović, University of Belgrade, Faculty of Mathematics

Milena Vujošević Janičić, University of Belgrade, Faculty of Mathematics

„Metrics Visualization Using Profiling-Based Adaptive GC Policy for Serverless”

14:10 – 14:30

Aleksandar Stefanović, University of Belgrade, Faculty of Mathematics

Ivan Ristović, University of Belgrade, Faculty of Mathematics

Milena Vujošević Janičić, University of Belgrade, Faculty of Mathematics

„Extensible Java Bytecode Data-Flow Analysis JVMCI Framework”

14:30 – 14:50

Stefan Milenković, University of Belgrade, Faculty of Mathematics

Milan Čugurović, University of Belgrade, Faculty of Mathematics

Milena Vujošević Janičić, University of Belgrade, Faculty of Mathematics

„Improving ML-Based Static Profiling Using Method Names”

Coffee break 14:50 – 15:10

Chairman: Milan Dražić

15:10 – 15:40

Nevena Mijajlović, University of Montenegro, Faculty of Sciences and Mathematics,

Ajlan Zajmović, University of Montenegro, Faculty of Sciences and Mathematics

Milojica Jaćimović, Montenegrin Academy of Sciences and Arts, Montenegro

„First-Order Methods for Variational and Quasi-Variational Inequalities: Modifications of Gradient Descent”

15:40 – 16:00

Marija P. Stanić, University of Kragujevac, Faculty of Science

Tatjana V. Tomović Mladenović, University of Kragujevac, Faculty of Science

Aleksandra S. Milosavljević, University of Kragujevac, Faculty of Science

„Numerical differentiation of analytic functions using GAG quadrature rules on the semicircle”

16:00 – 16:20 (online)

Zarina Kovba, Zhytomyr Ivan Franko State University, Ukraine

Evgeny Sevost'yanov, Zhytomyr Ivan Franko State University; Institute of Applied Mathematics and Mechanics of NAS of Ukraine, Slov'yans'k, Ukraine

„On prime ends extension for one class of mappings”

16:20 – 16:40 (online)

Victoria Desyatka, Zhytomyr Ivan Franko State University, Ukraine

Evgeny Sevost'yanov, Zhytomyr Ivan Franko State University; Institute of Applied Mathematics and Mechanics of NAS of Ukraine, Slov'yans'k, Ukraine

„On isolated singularities of some class of mappings on Riemannian manifolds”

16:40 – 17:00 (online)

Nataliya Ilkevych, Zhytomyr Ivan Franko State University, Ukraine

Denys Romash, Zhytomyr Ivan Franko State University, Ukraine

Evgeny Sevost'yanov, Zhytomyr Ivan Franko State University; Institute of Applied Mathematics and Mechanics of NAS of Ukraine, Slov'yans'k, Ukraine

„On convergence theorems for ring O -homeomorphisms with integrable majorant”

SECTION II: MATHEMATICS AND INFORMATICS IN EDUCATION

10:00 – 17:00, Hall 706/IV

Part I: 10:00 – 12:00

Chairman: Miroslav Marić

10:00 – 10:50

Miodrag Mateljević, University of Belgrade, Faculty of Mathematics

Marek Svetlik, University of Belgrade, Faculty of Mathematics

„Primene nejednakosti između aritmetičke i geometrijske sredine u geometriji”

10:50 – 11:25

Nebojša Ikodinović, University of Belgrade, Faculty of Mathematics

„Merenje i sličnost kao polazni koncepti euklidske geometrije”

11:25 – 12:00

Sana Stojanović Đurđević, University of Belgrade, Faculty of Mathematics

Andrija Urošević, University of Belgrade, Faculty of Mathematics

Filip Marić, University of Belgrade, Faculty of Mathematics

„Unapređivanje razumevanja dokaza teorema uz pomoć interaktivnih dokazivača”

Coffee break 12:00 – 12:30

Part II: 12:30 – 14:30

Chairman: Nebojša Ikodinović

12:30 – 12:50

Mirjana Katić, Mathematical Grammar School, Belgrade

Bojana Matić, Mathematical Grammar School, Belgrade

„Olympiad USA”

12:50 – 13:10

Radoslav Božić, Edukons University, Faculty of Education, Sremska Kamenica

„Stavovi nastavnika o primeni veštačke inteligencije u nastavi matematike”

13:10 – 13:30

Nataša Milosavljević, University of Belgrade, Faculty of Agriculture

Dušan Stojićević, V Belgrade Gymnasium

Vladimir Pavlović, University of Belgrade, Faculty of Agriculture

Branislav Vlahović, North Carolina Central University, Director of CREST and NASA

Research Centers, Centers For Research Excellence in Science and Technology, USA

„The Global Integration of Artificial Intelligence in Mathematics Education: A Comparative Analysis of Pedagogical Paradigms and Implementation Strategies”

13:30 – 13:50

Božidar R. Milanović, Mladenovac Gymnasium

Milan Grujin, School administration – Novi Sad

„Novi standardi u nastavi matematike”

13:50 – 14:10

Duša Vuković, Computing High School, Belgrade

„Efektivna upotreba projektnih zadataka u nastavi informatike: izrada po fazama, ocenjivanje i formativno ocenjivanje”

14:10 – 14:30

Slavica Dabetić, Belgrade Business and Arts Academy of Applied Studies

Tatjana Stanković, Belgrade Business and Arts Academy of Applied Studies

„Primena diferencijalnog računa u analizi funkcija ponude i tražnje u eri veštačke inteligencije”

Coffee break 14:30 – 15:00

Part III: 15:00 – 17:00

Chairman: Radoslav Božić

15:00 – 15:20

Dejan Vurdelja, Electrotechnical School „Zemun“

„Analiza logičkih zagonetki”

15:20 – 15:40

Andrija Urošević, University of Belgrade, Faculty of Mathematics

Sana Stojanović Đurđević, University of Belgrade, Faculty of Mathematics

„Prirodna dedukcija, preko interaktivnog dokazivanja do LaTeX dokaza”

15:40 – 16:00

Andelka Simić Milivojević, Gymnasium „Branislav Petronijević“ Ub; University of Kragujevac, Faculty of Pedagogical Sciences, (PhD student)

„Razvijanje divergentnog mišljenja u nastavi matematike”

16:00 – 16:20

Jasmina Alilović, Primary School „Matija Gubec“, Čeminac, Croatia

Danica Utješinović, Primary School „Dušan Vukasović Diogen“, Bečmen

„Primena proporcije u osnovnoškolskoj nastavi matematike”

16:20 – 16:40

Aleksandra Danilović, Primary School „Svetislav Golubović Mitraljeta“, Zemun

„Demokratski pristup u nastavi matematike”

16:40 – 17:00

Tamara Mišković, Gymnasium „Veljko Petrović“ and „Dositej Obradović“, Primary School, Sombor

Dušan Mišković, Gymnasium „Veljko Petrović“, Sombor

„Primeri primene vektorskog računa u dinamici rotacije”

SECTION II: MATHEMATICS AND INFORMATICS IN EDUCATION

15:00 – 17:00, Hall 821/V

Chairman: Tatjana Stanković

15:00 – 15:20

Aleksandar Milenković, University of Kragujevac, Faculty of Science

Nemanja Vučićević, University of Kragujevac, Faculty of Science

Marina Svičević, University of Kragujevac, Faculty of Science

„Uporedna analiza dva GenAI modela u rešavanju zadataka iz oblasti matematičkog modeliranja”

15:20 – 15:40

Nenad Filipović, University of Kragujevac, Faculty of Engineering; BIOIRC, Bioengineering Research and Development Center, Kragujevac

Dragan Đurčić, Nada Damljanović, Danica Fatić, Vučelja Lekić, Marija Đukić, Katarina Pavlović: University of Kragujevac, Faculty of Technical Sciences

„How artificial intelligence can help in different EU grants for scientific and education purposes”

15:40 – 16:00

Vesna Babović, The first high school in Niš „Stevan Sremac“

„Paradox – Artificial Intelligence and the Application of Mathematics”

16:00 – 16:20

Jelena Kenić, Primary School „Dr Dragiša Mišović“, Čačak

Mirjana Glišić, Primary School „Dr Dragiša Mišović“, Čačak

„Takmičarski model rotacije uloga za razvoj algoritamskog razmišljanja „Četiri glave, jedan kod”

16:20 – 16:40

Mimica Milošević, Faculty of Mathematics and Computer Sciences, Belgrade

Sonja Đukić Popović, VI Belgrade Gymnasium

Dušan Milošević, University of Niš, Faculty of Electronics

Stefan Popović, Faculty of Information Technologies, Belgrade

„Primena AHP metode za evaluaciju i rangiranje inovacija u visokoškolskoj nastavi matematike i informatike”

16:40 – 17:00

Edin Lidan, Third Gymnasium Sarajevo, Bosnia and Herzegovina

Tatjana Stanković, Belgrade Business and Arts Academy of Applied Studies

„Comparative analysis in successful solving of mathematical logical problems”

SECTION III: SCIENTIFIC AND PROFESSIONAL WORK OF STUDENTS

10:10 – 16:20, Hall 704/IV

Part I: 10:10 – 12:10

Chairman: Vukašin Brković

10:10 – 10:30

Nataša Đurđević, University of Belgrade, Faculty of Agriculture

„Primena diferencijalne geometrije u informacionim naukama”

10:30 – 10:50

Marko Ošap, University of Novi Sad, Faculty of Education in Sombor

Marijana Gorjanac Ranitović, Faculty of Education in Sombor

„Digitalni alati u nastavi matematike - didaktički potencijal GeoGebre”

10:50 – 11:10

Aleksandar Simić, University of Novi Sad, Faculty of Science

„Radionice kreativne matematike”

11:10 – 11:30

Aleksandra Rosić, University of Belgrade, Faculty of Mathematics

Branko Malešević, University of Belgrade, Faculty of Electrical Engineering

Miloš Mićović, University of Belgrade, Faculty of Electrical Engineering

Bojana Mihailović, University of Belgrade, Faculty of Electrical Engineering

„Prostorni analogon Ferma Toričelijeve tačke i Grebnerove baze”

11:30 – 11:50

Uroš Ševkušić, University of Belgrade, Faculty of Mathematics

„Proveravanje modela kvantnih programa korišćenjem kvantnih Markovljevih lanaca”

11:50 – 12:10

Miloje Joksimović, University of Belgrade, Faculty of Mathematics

Marko Spasić, University of Belgrade, Faculty of Mathematics

Milena Vujošević Janičić, University of Belgrade, Faculty of Mathematics; Oracle Labs, Belgrade

„Comparative Analysis and Evaluation of Method Layout Algorithms”

Coffee break 12:10 – 12:50

Part II: 12:50 – 14:30

Chairman: Vukašin Pantelić

12:50 – 13:10

Damjan Stanković, University of Belgrade, Faculty of Mathematics

„Solving the Obnoxious p -median Problem by the Particle Swarm Optimization Method”

13:10 – 13:30

Ilija Ivezić, University of Belgrade, Faculty of Organizational Sciences

Bisera Andrić Gušavac, University of Belgrade, Faculty of Organizational Sciences

„Odabir lokacije studentskog stana primenom integrisanog DEA-MACBETH-OPA pristupa”

13:30 – 13:50

Milica Mirić, International Burch University, Sarajevo, Bosnia and Herzegovina

Dajana Kulić, University of East Sarajevo, Faculty of Production and Management, Trebinje, Bosnia and Herzegovina

„Application of the bisection method in solving nonlinear equations in mathematics and physics”

13:50 – 14:10

Miloš Mićović, University of Belgrade, Faculty of Electrical Engineering

Branko Malešević, University of Belgrade, Faculty of Electrical Engineering

Bojana Mihailović, University of Belgrade, Faculty of Electrical Engineering

Tatjana Lutovac, University of Belgrade, Faculty of Electrical Engineering

„Jedan sistem za automatsko dokazivanje polinomskih nejednakosti”

14:10 – 14:30

Miloš Pavlović, University of Belgrade, Faculty of Mathematics

Sana Stojanović Đurđević, University of Belgrade, Faculty of Mathematics

„Učenje programskih jezika uz pomoć ChatGPT”

Coffee break 14:30 – 15:00

Part III: 15:00 – 16:20

Chairman: Damjan Stanković

15:00 – 15:20

Dunja Prokić, University of Belgrade, Faculty of Mathematics

„Modifikacija testa jednakosti regresionih krivih na cirkularnim podacima”

15:20 – 15:40

Lazar Vasović, University of Belgrade, Faculty of Mathematics

„Interaktivna leksička i sintaksna analiza kratkih tekstova na srpskom jeziku”

15:40 – 16:00

Katarina Baucalo, University of Belgrade, Faculty of Mathematics

Ana Mitrašinović, Astronomical Observatory Belgrade

„Morfologija galaksija u kosmološkoj simulaciji IllustrisTNG: Novi prag klasifikacije i reprodukcija morfoloqija-gustina relacije”

16:00 – 16:20

Aleksandar Todorović, University of Belgrade, Faculty of Physics; Union University – Faculty of Computer Science

„Poređenje metaheuristika u optimizaciji dozne raspodele za simulacije zračenja karcinoma oka”



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Универзитет у Београду
Математички факултет