

# Final Programme



52<sup>nd</sup> International Symposium on Operational Research

# SYM-OP-IS 2025

Students' Resort Palić  
September 7 - 10, 2025

ORGANIZER

University of Belgrade, Faculty of Organizational Sciences

| Sunday, September 7th |                                                                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09:30-13:00           | Bus Transport Belgrade-Palić                                                                                                                                                                                                  |
| 13:00-15:00           | Registration<br>&<br>Lunch                                                                                                                                                                                                    |
| Amphitheatre          |                                                                                                                                                                                                                               |
| 15:00-15:30           | Opening Ceremony                                                                                                                                                                                                              |
| 15:30-16:15           | Plenary Session: <b>Computing with Words and Perceptions</b> - <i>Edy Portmann</i>                                                                                                                                            |
| 16:15-17:00           | Plenary Session: <b>The Symbiotic Future: Operational Research and Generative AI</b> - <i>Dragan Vukmirović</i>                                                                                                               |
| 17:00-17:15           | Book Promotion: <b>Generativna veštačka inteligencija: Principi i primena u savremenom poslovanju</b> (Generative AI: Principles and applications in modern business) – <i>Dragan Vukmirović, Marina Jovanović-Milenković</i> |
| 17:15-18:30           | Welcome Cocktail                                                                                                                                                                                                              |
| 19:00-20:00           | Dinner                                                                                                                                                                                                                        |

| Monday, September 8th |                                                                                                                         |                                  |                                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | Amphitheatre                                                                                                            | Room 1                           | Room 2                                                                                                                                                                |
| 9:00-11:00            | Invited Talk: <b>Building Trust in AI: The Role of Ethics, Regulation, and Technology</b> - <i>Francesco Marcelloni</i> | Finance and Banking              | Environmental Management and Management of Natural Resources<br>&<br>Mining, Geology and Energy<br>&<br>OR Application in Construction<br>&<br>Research & Development |
|                       | Artificial Intelligence<br><i>(part 1)</i>                                                                              |                                  |                                                                                                                                                                       |
| 11:00-11:30           | Coffee Break                                                                                                            |                                  |                                                                                                                                                                       |
| 11:30-13:00           | Artificial Intelligence<br><i>(part 2)</i><br>&<br>Data Science                                                         | Economic Models and Econometrics | E-business                                                                                                                                                            |
| 13:00-15:00           | Lunch Break                                                                                                             |                                  |                                                                                                                                                                       |
| 15:00-19:00           | Excursion                                                                                                               |                                  |                                                                                                                                                                       |
| 19:00-20:00           | Dinner                                                                                                                  |                                  |                                                                                                                                                                       |

| Tuesday, September 9th |                                         |                                                                              |                                                       |
|------------------------|-----------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------|
|                        | Amphitheatre                            | Room 1                                                                       | Room 2                                                |
| 9:00-11:00             | Multicriteria Analysis and Optimization | Information Systems and Technology                                           | Heuristics                                            |
| 11:00-11:30            | Coffee Break                            |                                                                              |                                                       |
| 11:30-13:00            | Soft Computing                          | Performance Analytics & Reliability and Risk Management & Business Analytics | Game Theory & Management                              |
| 13:00-15:00            | Lunch Break / Program Committee Lunch   |                                                                              |                                                       |
| 15:00-17:00            | Traffic, Transport and Communications   | Geoinformation Systems                                                       | Simulation and Stochastic Models & Statistical Models |
| 17:00-17:30            | Coffee Break                            |                                                                              |                                                       |
| 17:30-19:00            | Logistics and Supply Chains             | Applications of OR in Defense                                                | Graphs and Networks & Mathematical Programming        |
| 20:00                  | Gala Dinner                             |                                                                              |                                                       |

| Wednesday, September 10th |                              |
|---------------------------|------------------------------|
| 11:00-12:00               | Closing Ceremony             |
| 13:00-16:00               | Bus transport Palić-Belgrade |

*\*The organizer keeps the right to make small changes on the program. All changes will be announced on the board.*

| Links for Online Presentations |                              |                        |                        |
|--------------------------------|------------------------------|------------------------|------------------------|
| September 8th                  | <a href="#">Amphitheatre</a> | <a href="#">Room 1</a> | <a href="#">Room 2</a> |
| September 9th                  | <a href="#">Amphitheatre</a> | <a href="#">Room 1</a> | <a href="#">Room 2</a> |

## **ARTIFICIAL INTELLIGENCE**

*Session Chairman: Dragan Pamučar, Ana Poledica*

### **DL-SPP: A DEEP LEARNING SYSTEM FOR SPARE PARTS PREDICTION IN FIELD SERVICE OPERATIONS**

*Alessio Schiavo, Alessandro Renda, Pietro Ducange, Francesco Marcelloni*

### **EXTENDING THE INTELLIGENT ENTERPRISE MODEL (IEM) FOR SMALL AND MEDIUM-SIZED ENTERPRISES BY INTEGRATING GENERATIVE ARTIFICIAL INTELLIGENCE**

*Dragan Vukmirović, Željko Bolbotinović, Tijana Čomić*

### **AI-BASED DEMAND FORECASTING FOR INVENTORY MANAGEMENT**

*Dušan Mitrović, Miroslav Minović*

### **SHAPE-BASED IMAGE CLASSIFICATION USING HU AND ZERNIKE MOMENTS WITH BEE COLONY OPTIMIZATION FOR TUNING SVM PARAMETERS**

*Dušan Denčić, Nataša Milosavljević, Tatjana Davidović*

### **AUTONOMOUS AI SCIENTISTS: A NEW ERA OF SCIENTIFIC DISCOVERY**

*Jelena Novaković*

### **RED TEAMING GENERATIVE AI APPLICATIONS: THREAT MODELING AND MITIGATION STRATEGIES**

*Matea Lukić, Ana Poledica, Pavle Milošević*

### **PRODUCT PROFESSIONALS' PERSPECTIVES ON TRADITIONAL AND AI-ENHANCED PRODUCT BACKLOG PRIORITIZATION APPROACHES**

*Miloš Belčević, Dragan Pamučar*

### **CREDIT RISK ASSESSMENT IN BANKS: MACHINE LEARNING APPROACH**

*Miloš Jordanski, Željko Jović, Miroslav Marić, Miloš Lutovac, Vesna Marić*

### **PRIMENA VELIKIH JEZIČKIH MODELA U NAUČNOM ISTRAŽIVANJU**

*Miloš Živadinović, Dejan Simić*

### **AI PODRŠKA KVALITATIVNIM ISTRAŽIVANJIMA: VALIDACIJA DIGITALNIH BLIZANACA KROZ STUDIJU SLUČAJA**

*Minja Marinović, Aleksej Migitko, Nikola Cvetković, Uroš Šošević*

**LEVERAGING ARTIFICIAL INTELLIGENCE FOR ENHANCED E-COMMERCE PERFORMANCE**

*Petar Ilić, Jelica Stanojević, Marija Bogičević Sretenović*

**MULTI-AGENT SYSTEM FOR MODELLING EVAPOTRANSPIRATION TIME SERIES**

*Predrag Popović*

**CHALLENGES OF MEASURING CONVERSION RATE IN CONDITIONS OF AI GENERATED PRODUCT SEARCH**

*Sonja Vučenović, Goran Vukmirović, Nikola Macura*

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**DATA SCIENCE**

*Session Chairman: Boris Delibašić*

**CLUSTER ANALYSIS OF CONSUMER ATTITUDES TOWARDS ECO-FRIENDLY PRODUCTS IN WESTERN BALKANS: AN OPERATIONS RESEARCH APPROACH**

*Bojan Kitanovikj, Violeta Cvetkoska, Alek Pachemski*

**A MODIFIED DBSCAN ALGORITHM FOR TRAFFIC ACCIDENT CLUSTERING**

*Jordan Atanasijević, Danijela Protić, Dimitrije Kolašinac, Stefan Ivanović*

**LLM + DEX: BRŽA I OBJAŠNJIVA KONSTRUKCIJA HIJERARHIJSKIH MODELA ODLUČIVANJA**

*Sandro Radovanović, Boris Delibašić, Marko Bohanec, Milija Suknović*

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**FINANCE AND BANKING**

*Session Chairman: Irena Janković*

**ECONOMICS OF HAPPINESS: THE RELATIONSHIP BETWEEN GDP AND SUBJECTIVE WELL-BEING**

*Dragana Draganac, Ivana Ivković*

**ZELENI FINANSIJSKI INSTRUMENTI**

*Irena Janković*

**OD KLASIČNE DO SAVREMENE PRIMENE METODE ULANČANIH LESTVICA ZA PROCENU REZERVACIJA ZA ŠTETE**

*Jelena Kočović, Marija Koprivica, Kristina Bradić*

**ФИНАНСИРАЊЕ ВОЈНЕ АКАДЕМИЈЕ У ФУНКЦИЈИ РАЗВОЈА ЊЕНИХ  
КАПАЦИТЕТА**

*Milena Knežević, Dragana Stoiljković-Nikolić, Anja Jeina*

**ФИНАНСИЈСКА ИЗДВАЈАЊА ЗА НАБАВКУ ДРОНОВА У СВЕТУ И НА  
БАЛКАНУ**

*Sanja Marković*

**FINANSIRANJE SEKTORA ODBRANE REPUBLIKE SRBIJE TOKOM PANDEMIJE  
COVID - 19**

*Sergej Zarić*

**ANALIZA FINANSIJSKIH IZDVAJANJA ZA ODBRANU OD STRANE “SVETSKIH  
SILA” U PERIODU OD 2020. DO 2024. GODINE**

*Tanja Mladenović, Tamara Dimić, Vinko Žnidaršič*

**UPOTREBA STATISTIČKIH I EKONOMETRIJSKIH MODELA U ANALIZI  
KREDITNOG RIZIKA**

*Dejan Đurić, Dragan Vučinić, Slobodan Šegrt*

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**ENVIRONMENTAL MANAGEMENT AND MANAGEMENT OF  
NATURAL RESOURCES**

*Session Chairman: Nataša Petrović*

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**KA ZELENOJ TRANZICIJI: LJUDSKI RESURSI KAO NOSIOCI EKOLOŠKIH  
PROMENA U ORGANIZACIJI**

*Danilo Veličkov, Nataša Petrović, Jelena Andreja Radaković, Katarina Veličkov*

**CLIMATE CHANGE AND ENVIRONMENTAL PERFORMANCE IN WESTERN  
BALKANS**

*Jelena Minović, Slavica Stevanović, Aida Hanić, Petar Mitić, Milena Kojić*

**TREND ANALYSIS OF PRECIPITATION AND AIR TEMPERATURE OBSERVED AT  
THE METEOROLOGICAL STATION BELGRADE**

*Jelisaveta Vakanjac, Aleksandar Tanasković, Jugoslav Nikolić, Boris Vakanjac, Vesna Ristić  
Vakanjac*

**ECOLOGICAL RESPONSIBILITY AND ENVIRONMENTAL ACTIVISM IN  
KRUŠEVAC: RESIDENTS’ ATTITUDES**

*Milan Zajić, Dušan Garabinović*

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## **MINING, GEOLOGY AND ENERGY**

*Session Chairman: Igor Miljanović*

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### **ANALYSIS OF COAL EXPLOITATION TRENDS**

*Dragan Milošević, Branka Jovanović*

### **PRORAČUN EKSPLOATACIONIH REZERVU UGLJA I PRATEĆIH SEDIMENATA PRI PROJEKTOVANJU PODVODNE EKSPLOATACIJE NA RUDNIKU KOVIN**

*Branka Jovanović, Svetlana Polavder, Sanja Grujičić*

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## **OR APPLICATIONS IN CONSTRUCTION**

*Session Chairman: Goran Ćirović*

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### **FUZZY ADAPTIVE CPM-PERT METHOD**

*Nataša Popović-Miletić, Goran Ćirović, Dragan Pamučar*

### **THE USE OF DESCRIPTIVE STATISTICS IN ANALYZING THE PERCEPTION OF OCCUPATIONAL RISKS: THE CASE OF SILICA DUST EXPOSURE AMONG CONSTRUCTION WORKERS**

*Željana Kužet, Vladimir Mučenski, Jovana Topalić*

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## **RESEARCH & DEVELOPMENT**

*Session Chairman: Đuro Kutlača*

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### **100+ YEARS OF PATENTING IN SERBIA**

*Đuro Kutlača*

### **OPERATIONS RESEARCH IN CIVIL ENGINEERING AND GEODESY ACADEMIC STUDIES IN FORMER YUGOSLAV REPUBLICS**

*Jovana Topalić*

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## **ECONOMIC MODELS AND ECONOMETRICS**

*Session Chairman: Zorica Mladenović*

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### **REVISITING THE TOURISM-LED ECONOMIC GROWTH HYPOTHESIS: EMPIRICAL INSIGHTS FROM SERBIA**

*Aleksandra Anić, Branislava Hristov Stančić, Jelena Rašković*

### **DEMAND RATIONING RULES: BEYOND EFFICIENCY AND PROPORTIONALITY**

*Bojan Ristić, Nikola Njegovan*

**UPOREDNA ANALIZA POSLOVNIH CIKLUSA PRIMENOM HP I HAMILTONOVOG FILTERA**

*Jovana Mileusnić, Zorica Mladenović*

**IDENTIFICATION OF INFLATION ATTENTION REGIME IN SERBIA**

*Milutin Ješić*

**THE CRISIS IN THE EUROPEAN AUTOMOTIVE INDUSTRY AND ITS IMPACT ON SERBIA'S ECONOMY**

*Mirjana Gligorić Matić, Dušan Marković*

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**E-BUSINESS**

*Session Chairman: Zoran Kalinić*

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**COMPREHENSIVE PROFIT OPTIMIZATION FOR E-COMMERCE FIRMS UNDER RESOURCE CONSTARINTS**

*Havva Abukan, Yunus Eroğlu, Zülal Kenger*

**BUSINESS ANALYSIS OF META PLATFORM IN POST COVID-19 TIME**

*Joško Lozić, Katerina Fotova Čiković*

**SMART RAILWAY AS A SMART CITY SERVICE**

*Danijela Stojanović, Nenad Stanisavljević, Petar Lukovac*

**DATA AUGMENTATION AND AI-BASED SENTIMENT ANALYSIS OF CUSTOMER REVIEWS IN E-COMMERCE**

*Ljiljana Matić, Zoran Kalinić*

**THE ROLE OF S-COMMERCE IN HIGHER EDUCATION: ANALYZING THE PRESENCE OF SERBIAN FACULTIES ON TIKTOK**

*Sara Kostić, Jelena Spajić, Bojana Milić, Dunja Bošković, Danijela Lalić*

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**MULTICRITERIA ANALYSIS AND OPTIMIZATION**

*Session Chairman: Branka Dimitrijević*

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**OPTIMIZING THE TRAJECTORY FOR IMPROVING QUALITY EDUCATION USING SLACK-BASED DATA ENVELOPMENT ANALYSIS**

*Ana Krstić Srežović, Predrag Mimović*



**ASSESSMENT OF CANDIDATES PERFORMANCE IN THE DRIVING TEST USING THE TOPSIS METHOD AND ITS MODIFICATIONS**

*Jasmina Vujadinović, Ivana Sarić, Rale Nikolić*

**ADAPTIVE MULTI-CRITERIA OPTIMIZATION OF EV CHARGING DECISIONS USING XGBOOST AND TOPSIS**

*Jelena Velimirović, Lazar Velimirović, Petar Vranić*

**A NEW APPROACH TO DECISION-MAKING IN CRISIS SITUATIONS**

*Momčilo Đorđević, Milan Bukvić, Saša Milojević, Srđan Ljubojević*

**ANYTIME ALGORITHM TO GENERATE NON-DOMINATED VECTORS TO BI-OBJECTIVE INTEGER PROGRAMMING PROBLEMS**

*Nada Mladenović, Bogdana Stanojević*

**ХИБРИДНИ ПРИСТУП ОПТИМИЗАЦИЈИ ЈЕЛОВНИКА У ВОЈНОЈ АКАДЕМИЈИ ПРИМЕНОМ „ГРУБИХ БРОЈЕВА“**

*Slaviša Arsić, Dragan Pamučar, Milojko Janošević*

**PRIMENA AHP METODE ZA PROCENU VEROVATNOĆE USPEHA MLADIH KANDIDATA NA VOZAČKOM ISPITU**

*Srđan Ljubojević, Jelena Vicanović, Ana Zekić*

**APPLICATION OF THE ANALYTICAL HIERARCHY PROCESS FOR SELECTING A MOTOR VEHICLE FOR TRAINING CATEGORY "C" DRIVER CANDIDATES IN THE MINISTRY OF DEFENCE AND THE SERBIAN ARMED FORCES**

*Vesko Lukovac, Luka Ivezić, Pavle Gladović, Vladimir Popović, Milan Stanković*

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**GEOINFORMATION SYSTEMS**

*Session Chairman: Radoje Banković*

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**SPATIAL PLANNING IN THE REPUBLIC OF CROATIA**

*Bojan Linardić, Vladimir Baričević, Luka Babić, Ivan Landek, Robert Paj*

**ESTABLISHMENT OF A BURIAL SITE REGISTRY**

*Dragan Đurđević, Biljana Kuridža, Dragana Skorup, Miroslav Vujasinović, Goran Marinković*

**PYTHON-BASED AUTOMATION OF GEOPROCESSING IN DIGITAL TOPOGRAPHIC MAP PRODUCTION: CONTENT ALIGNMENT BETWEEN MAP SHEET BORDERS**

*Marko Simić, Mihajlo Bobar, Saša Bakrač, Jasmina Jovanović*

**REMOTE MONITORING OF WATER SURFACE POLLUTION**

*Marko Stojanović, Mirjana Kokotović, Slađana Stanišić, Miodrag Regodić*

**UPOTREBA GIS U PROCENI ŠTETNIH UTICAJA DIVLJIH DEPONIJ NA REKE U SRBIJI**

*Nebojša Janjić*

**DRONE SURVEYING FOR THE RESTORATION OF HISTORIC BUILDINGS**

*Nenad Galjak, Jelena Kolorogić, Slađana Stanišić, Miroslav Vujasinović, Miodrag Regodić*

**DETERMINATION OF THE POSITION SOLAR MODULES USING UAV PHOTOGRAMMETRY AND COMPUTER VISION**

*Nikola Santrač, Tatjana Budimirov, Đuro Krnić, Mehmed Batilović, Vladimir Bulatović*

**OPTIMIZATION OF PRECISE EDM GEODETIC CALIBRATION BASELINE**

*Siniša Drobnyak, Srđan Stojaković, Vojkan Stanojević, Radoje Banković*

**GEOSPATIAL ANALYSIS OF RADIOACTIVITY DISTRIBUTION IN ALLUVIAL SOILS OF THE KOLUBARA RIVER BASIN AT 20 CM DEPTH**

*Vuk Gajić, Boris Vakanjac, Nikola Milić*

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**HEURISTICS**

*Session Chairman: Zorica Stanimirović*

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**MULTI-START LOCAL SEARCH FOR SUGAR BEET TRANSPORTATION PROBLEM WITH EQUITY REGULATIONS FOR GROWERS**

*Ana Anokić, Đorđe Stakić, Dragana Drenovac, Tatjana Davidović*

**A COMPARATIVE STUDY OF INTENSIFICATION TECHNIQUES IN HYBRID ACO FOR THE FAR FROM MOST STRING PROBLEM**

*Filip Vidojević, Nina Radojičić, Miroslav Marić*

**VARIABLE NEIGHBORHOOD SEARCH FOR THE P-NEXT CENTER PROBLEM WITH DISCOUNT FACTOR**

*Jelena Tasić, Zorica Stanimirović, Zorica Dražić*

**METAHEURISTIC APPROACH TO SOLVE A VARIANT OF GENERALIZED REGENERATOR LOCATION PROBLEM IN OPTICAL NETWORKS**

*Lazar Mrkela, Zorica Stanimirović, Miroslav Marić*

**COMPARATIVE STUDY OF A BASIC AND MODIFIED MEMETIC ALGORITHM FOR THE ELECTRIC VEHICLE ROUTING PROBLEM**

*Luka Matijević*

**VNS APPROACH FOR TOTAL TARDINESS MINIMIZATION IN A SINGLE MACHINE SCHEDULING PROBLEM WITH PERIODIC RESOURCE CONSTRAINTS**

*Maja Ristić, Zorica Dražić*

**REŠAVANJE PROBLEMA VIŠEDIMENZIONALNOG RANCA PRIMENOM GENETSKOG ALGORITMA**

*Vladimir Janković*

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**LOGISTICS AND SUPPLY CHAINS**

*Session Chairman: Miloš Nikolić*

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**PRODUCT-FORM SOLUTION OF A QUEUEING INVENTORY WITH TWO MODES OF PRODUCTION**

*Abdul Rof*

**RASPOREĐIVANJE BRODOVA NA PRISTAJALIŠTA PRIMENOM PROŽDRLJIVIH HEURISTIČKIH ALGORITAMA**

*Milica Babić, Miloš Nikolić, Ivana Vukićević Biševac*

**ПРИМЕНА ГЕНЕТИСКИХ АЛГОРИТАМА И ПРИСТУПА КЛИЗАЈУЋЕГ ХОРИЗОНТА ПЛАНИРАЊА ЗА РЕШАВАЊЕ ПРОБЛЕМА ЗАЈЕДНИЧКОГ ПОРУЧИВАЊА У ВИШЕКАНАЛНОЈ ПРОДАЈИ**

*Milica Radević, Dražen Popović, Gordana Radivojević*

**QUADRATIC MODEL FOR MULTI-DEPOT VEHICLE ROUTING PROBLEM WITH TIME WINDOWS IN DISASTER MANAGEMENT**

*Nemanja Golubović, Nenad Bjelić, Branislava Ratković*

**OPTIMIZING THE LOCATION OF MOBILE MAMMOGRAPHY UNITS IN RURAL COMMUNITIES**

*Predrag Grozdanović, Milica Šelmić, Miloš Nikolić, Dušan Teodorović*

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**PERFORMANCE ANALYTICS**

*Session Chairman: Gordana Savić*

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**PERFORMANCE MANAGEMENT IN SERBIA'S PUBLIC SECTOR: INSIGHTS FROM QUANTITATIVE REGRESSION MODELING**

*Aleksandra Pavlović, Andrea Ivanišević, Katarina Stojanović*

**PRONALAZENJE LOKACIJE STUDENTSKOG STANA UZ POMOĆ DEA METODE**

*Ilija Ivezić, Bisera Andrić Gušavac*

**EVALUACIJA EFIKASNOSTI CIRKULARNE EKONOMIJE U EU I SRBIJI  
PRIMENOM WINDOW DEA ANALIZE**

*Isidora Gaćeša, Gordana Savić, Milena Popović*

**ADVANTAGES OF THE SUPER EFFICIENCY SBM DEA MODEL**

*Jelena Novaković*

**ANALIZA PERFORMANSI BAZA PODATAKA ZA OBRADU GPS PODATAKA**

*Petar Lakčević, Siniša Vlajić*

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**RELIABILITY AND RISK MANAGEMENT**

*Session Chairman: Dragana Makajić-Nikolić*

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**ANALIZA SAJBER RIZIKA PORTALA EUPRAVA KORIŠĆENJEM OCTAVE  
ALLEGRO PRISTUPA**

*Andrijana Džamić, Isidora Gaćeša, Dragana Makajić-Nikolić*

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**BUSINESS ANALYTICS**

*Session Chairman: Gordana Savić, Dragana Makajić-Nikolić*

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**KVANTITATIVNI MODEL ZA OPTIMIZACIJU PORTFOLIJA PROJEKATA  
KONTINUALNOG UNAPREĐENJA**

*Milena Gatić, Bisera Andrić Gušavac, Barbara Simeunović, Dragana Stojanović*

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**GAME THEORY**

*Session Chairman: Marija Kuzmanović*

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**MORAL HAZARD IN THE 2008 FINANCIAL CRISIS**

*Đorđe Mirković, Ognjen Nikolić, Marija Kuzmanović*

**ANALIZA POSLOVNIH STRATEGIJA INTERNACIONALNIH KARTIČNIH ŠEMA NA  
NACIONALNOM TRŽIŠTU PRIMENOM TEORIJE IGARA**

*Milan Martinović, Biljana Panić, Nataša Kontrec*

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**MANAGEMENT**

*Session Chairman: Dejana Zlatanović*

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**ANALYSES OF THE CONVERGENT TELCO-INSURANCE BUSINESS MODEL:  
MANAGERIAL PERSPECTIVES IN NORTH MACEDONIA**

*Metodija Mirchev, Violeta Cvetkoska, Igor Ivanovski*

**CROWDFUNDING ART PROJECTS: A SYSTEMATIC LITERATURE REVIEW**

*Dragana Pantić, Dragan Bjelica*

**THE IMPACT OF THE GIG ECONOMY ON THE HOSPITALITY SECTOR**

*Milena Vukić, Ksenija Vukić*

**ARTIFICIAL INTELLIGENCE USAGE IN HIGHER EDUCATION: BENEFITS AND CONCERNS**

*Milica Dukanac, Dejana Zlatanović, Jelena Nikolić, Violeta Domanović, Slađana Savović*

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**TRAFFIC, TRANSPORT AND COMMUNICATIONS**

*Session Chairman: Feđa Netjasov*

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**EVALUATING EQUITY OF URBAN AIR MOBILITY ENVIRONMENTAL IMPACTS: INSIGHTS FROM THE MUSE PROJECT**

*Emir Ganić, Tatjana Krstić Simić, Bojana Mirković, Miguel Baena, Jovana Kuljanin, Ingrid LeGriffon*

**KOMPARACIJA KANO MODELA I KLASER ANALIZE ZA OCENU ATRIBUTA KVALITETA ŽELEZNIČKIH USLUGA**

*Bojan Mirković, Dragana Macura, Milica Šelmić*

**CHOOSING THE RIGHT VERTIPORT LAYOUT: CAPACITY AND COST COMPARISON**

*Bojana Mirković, Matija Sindik*

**MODEL FOR EVALUATING IOT DEVICES IN SMART LOGISTICS USING THE AHP-TOPSIS APPROACH**

*Aleksandar Luković*

**INTEGRATING FRAM AND BAYESIAN NETWORKS FOR RISK ASSESSMENT IN AIR TRAFFIC CONTROL**

*Doroteja Timotić Petković*

**FUEL CONSUMPTION AND CO<sub>2</sub> EMISSION FORECAST ON DIVERGING DIAMOND INTERCHANGE**

*Aleksandar Jovanović, Katarina Kukić, Ana Uzelac*

**KOLIKO KOŠTA ZANEMARIVANJE DEGRADACIJE BATERIJE: INTEGRISANI MODEL ZA ELEKTRIFIKACIJU AUTOBUSKIH LINIJA**

*Marko Stokić, Branka Dimitrijević, Vladimir Momčilović*

**PRIMENA METODE FUNKCIONALNE ANALIZE REZONANCE NA SUDAR  
VAZDUHOPLOVA IZNAD ZAGREBA**

*Nada Drmanić, Feđa Netjasov*

**SELECTION OF CITY LOGISTICS DEVELOPMENT SCENARIOS BY APPLYING A  
HYBRID MCDM MODEL**

*Snežana Tadić, Mladen Krstić, Aleksa Maravić, Miloš Veljović*

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**INFORMATION SYSTEMS AND TECHNOLOGY**

*Session Chairman: Dejan Simić*

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**A THEORETICALLY SOUND PROCEDURE FOR ELICITING THE PARAMETERS  
OF A VARIANT OF ELECTRE-TRI**

*Eda Ersek Uyanik, Marc Pirlot*

**DIRECTION OF ARRIVAL ESTIMATION IN FMCW RADAR USING THE MUSIC-2D  
ALGORITHM**

*Borko Đaković, Slobodan Simić, Danijela Protić, Kristina Živanović*

**A SYSTEMATIC REVIEW OF VECTOR DATABASE USE IN RETRIEVAL-  
AUGMENTED GENERATION FOR LLM-BASED EDUCATIONAL PLATFORMS**

*Filip Stamenković, Jelica Stanojević, Miroslav Minović*

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