

FUTURE-BME 2024 CONFERENCE PROGRAM

Wednesday, 30. October - Day One

Hybrid Event - Location: Event centar Vinske kuće Kovačević - Wine house Kovačević (Kralja Petra 221, Irig 22406, Serbia) / Online

9:00 Registration9:45 Press Statement

10:00 Opening speech and welcome address speech:

- Prof. Dr Andrea Ivanišević, Conference Chairperson
- **Prof. Dr Boris Dumnić**, Dean of the Faculty of Technical Sciences
- Mr. Milan Đurić, the Mayor of Novi Sad
- Prof. Dr. Miroslav Trajanović, State Secretary of the Ministry of Science, Technological Development and Innovation
- Ms. Andrijana Jovanović, State Secretary of the Ministry of Economy

Short break 10:45 – 11:00

Plenary Session (11:00 – 11:40)

(Chairs: Andrea Ivanišević and Minja Bolesnikov)

Keynote Speakers:

- Ms. Andrijana Jovanović, Institute for Political Studies Belgrade, Serbia; State Secretary of the Ministry of Economy
- Prof. Dr. Ewa Glinska, Bialystok University of Technology, Poland
- Prof. Dr. Matevz Obrecht, Faculty of Logistics, University of Maribor, Slovenia
- **Prof. Dr. Aleksandar Vujović**, Faculty of Mechanical Engineering, University of Montenegro

<u>11:40 – 13:00 Session 1</u>

(Chair: Maja Petrović and Dragana Tomašević Pilipović)

(7 min each)

- EXAMINING THE RELATIONSHIP BETWEEN CHATGPT, GEMINI, AND BING USE AND LIFE SATISFACTION: A CASE STUDY OF SLOVENIA **Anton Vorina**
- SUSTAINABLE INNOVATION AND TECHNOLOGY MANAGEMENT IN SERVICE COMPANIES. STATUS QUO. POTENTIALS. CHALLENGES. AN EXPLORATORY STUDY











- BRIDGING KNOWLEDGE, PROTECTION AND DEVELOPMENT GAPS THROUGH AN INTERDISCIPLINARY MULTISTAKEHOLDER APPROACH TO NATURAL HAZARDS RISK MANAGEMENT – Nadia Netti and Martina de Cristofaro
- LEADERSHIP AS A FACTOR IN DESIGNING A FLEXIBLE COMPANY'S ORGANIZATIONAL MODEL IN DYNAMIC BUSINESS CONDITIONS - Nikola Gradojević, Vladimir Đaković and Snežana Marković
- ŁÓDŹ AS AN EXAMPLE OF SUCCESSFUL REVITALIZATION OF POST-INDUSTRIAL CITIES – Magdalena Rekść
- LABOUR MARKET DYNAMICS YOUTH MIGRATION FROM SERBIA Ljubica Duđak and Agneš Slavić
- THE CONCEPT OF SMART RURAL DEVELOPMENT ON THE EXAMPLE OF THE MUNICIPALITY OF PETROVAC NA MLAVI – Vedrana Babić Lazarević, Vladimir Pejanović and Aleksandra Prodanović Stamenović
- THE POTENTIAL OF MEDICINE IN THE REPUBLIC OF CROATIA Maja Vizjak
- THE ECOCRATIC TURN OF MAN-ENVIRONMENT-ORGANISM. TRANSHUMANIST AND POSTHUMANIST CONSIDERATIONS - Lazar Imre
- HORIZON EUROPE PROJECT EDTECH TALENTS PRESENTATION Uglješa Marjanović

13:00 - 14:00 Coffee and Catering Break TV Poster Presentations*

<u>14:00 – 15:30</u> Session 2

(Chair: Mustafa Cem Aldağ and Filip Ilić)

(7 min each)

- COMPETITIVE NET-ZERO: A SIMULTANEOUS ENGINEERING APPROACH TO SUSTAINABLE PRODUCT DEVELOPMENT AND MANUFACTURING - Martin Scharf, Gernot Schlögl and Franz Haas
- THE INFLUENCE OF A FLEXIBLE BATTERY CELL TESTER ON IMPROVING THE SUSTAINABILITY OF THE BATTERY LIFECYCLE - Gernot Schlögl, Martin Scharf and Franz Haas
- SUSTAINABILITY AS THE GOAL IN INNOVATIVE APPLICATIONS Mustafa Cem Aldağ and Bulent Eker

































- HOW TO INCREASE THE FUNCTIONS OF ARTIFICIAL INTELLIGENCE IN BUSINESSES - Bulent Eker and Mustafa Cem Aldag
- CONCEPTUAL DESIGN FOR URBAN STREET RECONSTRUCTION USING THE SHARED SPACE APPROACH - Ivan Cvitković, Katarina Stojanović and Ante Klečina
- SMART GRID AND CHALLENGES OF GRID SUPPORT BY E-MOBILITY Velimir Strugar
- PERMANENT INVOLVEMENT OF DIGITIZATION AND MODERN TECHNOLOGY IN THE DIRECTION OF SUSTAINABLE GROWTH IN THE TOURISM AND HOTEL INDUSTRY OF SERBIA - Tamara Gajić and Filip Đoković
- THE FUTURE OF THE NEWSPAPER INDUSTRY Gregor Franken
- THE ROLE OF VALUE CO-CREATION IN THE BRANDING OF FUNCTIONAL URBAN AREAS: A DELPHI ANALYSIS – Anna Matwiejczyk
- CHALLENGES IN TEACHING MATHEMATICS AND STATISTICS IN MODERN TIMES EXPERIENCES – Aleksandar Takači

15:30 - 16:00 Coffee Break **TV Poster Presentations***

16:00 – 17:10 Session 3

(Chair: Nadia Netti and Amila Omazic)

(7 min each)

- THE FUTURE OF GENERATIVE AI IN DIGITAL MARKETING: CHALLENGES AND OPPORTUNITIES - Marija Đaković and Aleksandar Rikalovic
- BENEFITS OF WORK-LIFE BALANCE POLICIES FOR EMPLOYEES AND ORGANIZATIONS - Snežana Knežević, Tamara Gajić and Dragan Vukolić
- ANALYSIS OF FACTORS AFFECTING EMPLOYEE SATISFACTION AND STRATEGIES FOR ITS IMPROVEMENT IN TOP MANAGEMENT OF A TRADING COMPANY - Snežana Mirković, Mila Kavalić, Verica Gluvakov and Milan Nikolić
- THE HUMAN DIMENSION OF PROJECT SUCCESS: EXPLORING THE ROLE OF HIGH-PERFORMANCE WORK PRACTICES, TRUST, AND TEAM VOICE - Milena Savković, Danijela Ćirić Lalić, Danijela Gračanin and Tanja Todorović
- WORKPLACE 3.0: DECODING SERBIAN MILLENNIAL GENERATION'S WORK BEHAVIOR - Ivana Jolović and Nevena Jolović



























- THE RIGHT TO LEGAL PROTECTION IN THE FIELD OF THE ENVIRONMENT WITH SPECIAL REFERENCE TO LIABILITY FOR ENVIRONMENTAL DAMAGE, ENVIRONMENTAL CRIMINALITY AND ENVIRONMENTAL FORENSICS IN RS Tina Janjatović
- SUSTAINABLE DEVELOPMENT EFFICIENCY OF EUROPEAN COUNTRIES Tijana Čobović, Gordana Savić and Milica Jovanović
- INTERREG PROJECT PRESENTATION: RAIL4REGIONS Ante Klečina, Ivan Cvitković and Nives Domjan Kačarević

Short break 17:10 - 17:20

17:20 – 18:20 Session 4

(Chair: Maja Vizjak)

(7 min each)

- FOSTERING STARTUP ECOSYSTEMS THROUGH JAPANESE ENTREPRENEURSHIP IN LOWER-MIDDLE-INCOME ASEAN ECONOMIES Masatoshi Hara (online)
- HEALTHCARE SERVICE QUALITY ON PATIENT LOYALTY IN ZAMBIA Vimal Somaiya and Masatoshi Hara (online)
- WAYS TO AVOID BANKRUPTCIES: AVIATION INDUSTRY IN THE UNITED STATES Rahaman Sheriff and Masatoshi Hara (online)
- THE BALANCING ACT OF MANAGING FINANCIAL LIMITATIONS WHILE ACHIEVING MISSION SUCCESS: A STUDY OF NONPROFIT ORGANIZATIONS - Paulraj Joseph and Praveen Kumar (online)
- OPTIMIZING FINANCIAL STRATEGIES IN INDIAN AQUACULTURE: A CASE STUDY OF WEST GODAVARI Avinash Betala and Masatoshi Hara (online)
- SUSTAINABLE BUSINESS MANAGEMENT IN DIGITAL SOUTHEAST ASIA: JAPANESE FIRMS IN LAO PDR William Baber and Masatoshi Hara (online)
- DIGITAL TRANSFORMATION STRATEGY DYNAMIC FOR UTILITY SMART GRIDS SYSTEM DYNAMICS MODELLING IN UNTANGLING COMPLEXITY Himadri Banerji, Minja Bolesnikov, Dario Silić (online)

18:20 – 18:35 Plenary Session

(Chair: Maja Vizjak and Maja Petrović)



























Keynote speakers: Nikola Fabris and Radoica Luburic – CAN ESG PRINCIPLES CONFLICT WITH CENTRAL BANK POLICIES?

18:35 - 18:50

Thank you note and announcement of the second day of the conference

19:00 – Gala dinner and wine degustation

*TV Poster Presentations (13:00-14:00; 15:30-16:00) – HD digital LED TVs

TV 1

- ENVIRONMENTAL MANAGEMENT SYSTEMS CERTIFICATION IN SERBIA: THE INFLUENCE OF TRADE AND ENVIRONMENT - Aleksandra Pavlović, Andrea Ivanišević, Aleksandra Nastasić, Aleksandar Takači, Ranko Makivić and Katarina Stojanović
- VISION OF IDVOR AS A SMART VILLAGE OF THE 21ST CENTURY Katarina Stojanović, Ivan Bošnjak, Mina Zirojević and Rejhan Kurtović
- MANAGEMENT OF THE ICT-SUPPORTED DIGITAL NOMADISM IN CREATIVE INDUSTRIES - Žikica Milošević
- INTEGRATION OF RISK ASSESSMENT INTO FINANCIAL MODELS IN ORDER TO MAKE MORE SUCCESSFUL DECISIONS - Ksenija Krmpot and Ranko Bojanić
- ARTIFICIAL INTELLIGENCE AND FINANCIAL MODELING Ranko Bojanić, Marko Jović, Ivana Popović
- THE INTEGRATION OF LEAN, GREEN AND SUSTAINABLE BUSINESS PRACTICES: FROM LITERATURE REVIEW TO THE DEVELOPMENT MODEL - Zorana Stanković, Milena Rajić, Peđa Milosavljević, Dragan Pavlović
- APPLICATION OF THE TAGUCHI METHOD FOR OPTIMIZING THE 3D PRINTING PROCESS FROM THE ASPECTS OF PRODUCTIVITY AND DIMENSIONAL ACCURACY -













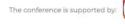






















Dejan Bozic, Mijodrag Milosevic, Zeljko Santosi, Stevo Borojevic, Borislav Savkovic and Dejan Lukic

- AN OVERVIEW OF OVERTOURISM: CAUSES AND IMPACTS Snežana Milićević and Nataša Đorđević
- DETERMINING CRITERIA WEIGHTS IN FRUIT PRODUCTION USING FUZZY MCDM METHOD - Mirjana Radović, Grujica Vico, Željko Stević, Danijel Mijić, Radomir Bodiroga
- ARTIFICIAL INTELLIGENCE AND DEEP LEARNING ALGORITHMS: A POST-SMART PATH FOR CITIES - Katarina Stojanović, Božo Ilić, Đorđe Mihailović, Ksenija Orlandić Osmajić and Radovan Pejanović
- SELECTION OF CRITERIA FOR EVALUATING INNOVATIVE PROJECTS Ranka Sudžum, Slaviša Moljević, Angela Fajsi and Slobodan Morača
- A METHOD FOR CHOOSING THE LOCATION OF PRODUCTION SYSTEMS USING A MULTIDISCIPLINARY APPROACH - Daria Vidović, Nemanja Sremčev and Bojan Jerinić
- APPLICATION OF SOLAR ENERGY IN WATER TREATMENT Tijana Đuričić, Draženko Bjelić, Aleksandra Borković, Dajana Dragić, Sanda Pilipović and Borislav Malinović
- DIGITALIZATION POSITIVELY ASSOCIATES WITH THE ADOPTION OF SUSTAINABILITY PERFORMANCE METRICS IN MAINTENANCE PRACTICE: PRELIMINARY STUDY FINDINGS - Marko Orošnjak, Nebojša Brkljač and Kristina Ristić
- EXPLORING THE POTENTIAL OF SEDIMENT BENEFICIAL USE: ECONOMIC VIABILITY AND ENVIRONMENTAL SUSTAINABILITY - Dragana Tomašević Pilipović, Andrea Ivanišević, Đurđa Kekrez, Miloš Šešlija and Igor Peško
- ANALYSIS OF THE USE OF SOCIAL MEDIA MARKETING WITH AN OVERVIEW ON GRAPHIC DESIGN ON THE EXAMPLE OF TREBINJE WINERIES - Mirjana Miljanović, Igor Dutina and Marina Milićević
- STRATEGIES FOR INDUSTRY: ENGINEERING SOLUTIONS IN NOISE CONTROL AND RISK MANAGEMENT - Selena Samardžić and Robert Lakatoš
- "HOT SINCE 82" MULTIPLE ARCHETYPAL PERSONALITIES (MAP) APPROACH IN DESTINATION CLIMATE CHANGE COMMUNICATION - Uglješa Stankov, Miroslav D. Vujičić, Biljana Basarin and Danijela Ćirić Lalić
- THE APPLICATION OF ESG INSTRUMENTS AS A FUTURE CHALLENGE FOR SUSTAINABLE DEVELOPMENT IN CORPORATE GOVERNANCE - Marijana Dukić Mijatović, Andrea Ivanišević, Danijela Gracanin and Danijela Ćirić Lalić



























- SOCIO-ECONOMIC ANALYSIS AND EVALUATION OF THE CHOSEN VARIANT FOR LAND RECLAMATION DESIGN - Andrea Ivanišević, Marijana Dukić Mijatović, Danijela Gračanin and Danijela Ćirić Lalić
- EFFECTS OF CONSUMER ETHNOCENTRISM, COSMOPOLITANISM, XENOCENTRISM, METACOGNITIVE, AND COGNITIVE CULTURAL INTELLIGENCE ON PURCHASING FAMOUS WORLD BRANDS - Stefan Zdravković, Dragana Gašević, Dragana Tomašević and Marija Vranješ
- DETERMINATION OF THE MAIN RISK FACTORS INFLUENCING THE PROJECT SUCCESS: A SYSTEMATIC LITERATURE REVIEW Nina Banduka and Uglješa Marjanović
- RIVER SEDIMENTS AS ROAD MATERIAL Miloš Šešlija, Anka Starčev-Ćurčin and Dragana Tomašević-Pilipović
- EFFECT OF HEMP FIBER PRE-TREATMENT ON REPAIR CEMENT MORTAR MECHANICAL PROPERTIES - Tiana Milović, Slobodan Šupić, Vesna Bulatović and Vladan Pantić
- USING INTERPRETATIVE STRUCTURAL MODELING FOR ANALYZING KEY PROJECT MANAGERS' AND PROJECT TEAM MEMBERS' SKILLS, CRITICAL FOR PROJECT SUCCESS - Mirjana Jokanović Đajić, Budimirka Marinović and Danijela Ćirić Lalić
- INFORMATION ON CRISIS MANAGEMENT AND BUSINESS CONTINUITY IN MANUFACTURING INDUSTRIES OF INDIA Amarpreet Singh
- THE ROLE OF TRANSFORMATIVE TECHNOLOGIES IN ENHANCING THE QUALITY OF NURSING CARE DURING THE COVID-19 PANDEMIC - Nahid Kiarostami

TV 2

- INTEGRATING ENVIRONMENTAL AND SOCIAL MANAGEMENT PLANS IN SUSTAINABLE HYDROMELIORATION PRACTICES: A CASE STUDY OF THE VOJVODINA REGION - Nevena Živančev, Maja Petrović, Zorica Mirosavljević and Nemanja Stanisavljević
- VISUAL SOCIOLOGY A MIRROR OF QUALITATIVE ANALYSIS Gordana Vuksanović
- THE INFLUENCE OF DEMOGRAPHIC DYNAMICS ON THE LABOR MARKET Branislav Sančanin, Katarina Stojanović and Aleksandra Penjišević

























- EFFECTIVE MANAGEMENT OF CCS PROJECTS: ADVANCING WITH AN INTEGRATED CCS MODEL - Serguei Fominykh and Danijela Gracanin
- IMPLEMENTATION OF BI AND AI FOR SERVICE TRANSFORMATION: ANALYSIS IN SERBIAN AIRLINE AND HOTELS - Tamara Gajić, Andrea Ivanišević, Snežana Knežević and Minja Bolesnikov
- CYBER SECURITY RISKS WHILE DRIVING CAR Miloš Stanojević, Mladen Babić, Srđan Tegeltija and Gordana Ostojić
- THE INFLUENCE OF INDUSTRY 4.0 ON HUMAN RESOURCES MANAGEMENT Mirjana Jokanović-Đajić and Bojana Jokanović
- IN THE FACE OF NEW GLOBAL BUSINESS CHALLENGES WITH STRONG RESPONSIBILITY OF THE INDIVIDUAL TOWARDS WORK - Gala Šikoparija, Jelena Ćulibrk, Bojana Jokanović, Nenad Simeunović and Dunja Bošković
- HOW TO ELEVATE THE PRIVATE JET CHARTER EXPERIENCE? Chaima Rhazaoui and David Annan
- IMPLEMENTATION OF KAIZEN MANAGEMENT IN E-COMMERCE Milica Živković, Nemanja Sremčev and Bojan Jerinić
- ANALYSIS OF THE INNOVATION SYSTEM IN SERBIA FROM A PUBLIC POLICY PERSPECTIVE - Jovana Simić and Dragan Miletić
- INTEGRATING SUSTAINABILITY AND CIRCULAR ECONOMY PRINCIPLES IN LEADERSHIP AMIDST UNCERTAINTY - Mirjana Ratić, Jelena Ćulibrk, Maja Petrović, Nemanja Tasić and Nenad Medić
- ESG AND THE COST OF CAPITAL: EXAMPLES FROM EASTERN EUROPE Miroslav Ferenčak, Dusan Dobromirov and Mladen Radisic
- IMPACT OF INDOOR AIR QUALITY ON WORKERS HEALTH AND PRODUCTIVITY -Dragan Adamović
- INFLUENCE OF LASER WELDING SPEED ON WELD WIDTH, PENETRATION, REINFORCEMENT AND HEAT AFFECTED ZONE - Nikolina Stojišić, Zoran Borović, Nikola Jevtić, Milan Pećanac and Sebastian Baloš
- ESSENTIAL PROJECT MANAGEMENT SKILLS FOR SUCCESSFUL ENTREPRENEURIAL LEADERSHIP - Aleksandra Simić, Angela Fajsi, Slobodan Morača, Jelena Borocki and Aleksandar Vekić
- THE IMPORTANCE OF URBAN GRAPHIC DESIGN IN PLANNING URBAN GREEN SPACE - Slađana Milovanović and Katarina Stojanović





























- POSSIBILITIES FOR FOSTERING URBAN DEVELOPMENT IN CITIES AND REGIONS THROUGH THE IMPLEMENTATION OF INTERDISCIPLINARY RESEARCH OUTCOMES WITHIN THE FRAMEWORK OF INTERNATIONAL PROJECTS Milena Krklješ and Dejana Nedučin
- EFFECTIVE NOISE MANAGEMENT THE ROLE OF REGULAR CRANE MAINTENANCE Željana Kužet, Vladimir Mučenski and Selena Samardžić
- CYBER RISKS OF CYBERLOAFING HRM PERSPECTIVES OF ORGANIZATIONAL SECURITY - Maja Križanec Cvitković, Ana Globočnik Žunac, Marko Antić
- ENGINEERS' SUSTAINABILITY, DIGITAL AND INNOVATION COMPETENCES AND THEIR IMPACT ON ORGANISATIONAL PERFORMANCE IN WESTERN BALKANS: EXEMPLARY CASE OF NOVI SAD - Amila Omazic and Bernd Markus Zunk
- RELATIONSHIP OF QUALITY, PRICE AND TOILET SOAP CONSUMPTION Aleksandra Borković, Tatjana Botić, Pero Dugić, Dijana Drljača, Tijana Đuričić, Dajana Dragić, Sanda Pilipović and Branka Miladinović
- MAPPING THE INTERSECTION OF CYBERSECURITY AND INDUSTRY 5.0: A BIBLIOMETRIC ANALYSIS - Aleksa Komosar, Dragana Slavic, Slavko Rakic and Darko Stefanovic
- CYBERSECURITY IN INDUSTRIAL INTERNET OF THINGS AND COLLABORATIVE ROBOTS: INDUSTRY 5.0 PERSPECTIVE - Dragana Slavic, Aleksa Komosar, Darko Stefanovic, Slavko Rakic
- DIGITAL TECHNOLOGIES AS SUSTAINABILITY ENABLERS Dragana Slavić, Nenad Medić, Branko Markoski and Slavko Rakić

TV 3

- ENHANCING CUSTOMER JOURNEY THROUGH PROCESS MINING: A LITERATURE REVIEW AND FUTURE RESEARCH DIRECTIONS Igor Mandić
- MOBILITY INNOVATIONS IN PERIPHERAL AREAS. CASE OF NORTH-EASTERN POLAND - Elżbieta Szymańska
- INFLUENCE OF STIMULUS FORMAT ON VIRTUAL CHARACTER PERCEPTION Gala Golubović, Sandra Dedijer, Jelena Kerac and Teodora Gvoka























- RESHAPING THE FUTURE OF PREPRESS WITH ARTIFICIAL INTELLIGENCE Sandra Dedijer, Nemanja Kašiković, Živko Pavlović, Željko Zeljković, Boris Dumnić, Aleksandar Anđelković and Velibor Premčevski
- VULNERABILITY IN AGRICULTURE DATA ANALYSIS Milena Zeljković, Ljiljana Popović, Srdjan Popov and Tanja Vranić
- MARKETING IN IT INDUSTRY: AN ANALYSIS OF GRADUATES' COMPETENCIES AND CAREER PATHS - Jelena Spajić, Nikolina Milošević, Dunja Bošković, Bojana Milić and Danijela Lalić
- THE IMPACT OF ARTIFICIAL INTELLIGENCE TECHNOLOGIES ON ORGANIZATIONAL STRUCTURE AND BUSINESS PROCESSES - Branislav Stevanov, Predrag Vidicki, Tamara Bojanić and Petar Vrgović
- E-COMMERCE IN SLOVAKIA Branislav Dudic, Alexandra Mittelman and Jaroslav Vojtechovský
- SUPPLY CHAIN FLEXIBILITY AND SMEs: THE ROLE OF HUMAN RESOURCE FLEXIBILITY Miroslav Dragić, Stevo Borojević and Nebojša Suvajčević
- CURRENT LANDSCAPE AND CHALLENGES: PRODUCT DEVELOPMENT OF ELECTRIC SCOOTERS IN INDIA Mahesh Patil, Minja Bolesnikov and Dario Silić
- THE FINANCIAL AND ECONOMIC RISKS IN THE RISK ASSESSMENT MODEL MADE FOR WASTEWATER TREATMENT PLANT - Jovana Topalić, Vladimir Mučenski and Andrea Ivanišević
- USE OF EXPLORATORY DATA ANALYSIS AND VISUALIZATION TECHNIQUES TO MEET ORGANIZATION STRATEGIC GOALS - Sunaina Paul, Rudra Singh, Minja Bolesnikov and Ana Jovičić Vuković
- STRATEGY TO DEVELOP PROJECT BY USING HYBRID APPROACH Sunaina Paul, Minja Bolesnikov, Katarina Stojanović, Dario Silić and Milica Njegovan
- AI-DRIVEN DECISION-MAKING: LITERATURE REVIEW ABOUT TRANSFORMING PROJECT MANAGEMENT THROUGH ADVANCED TECHNOLOGIES Michael Wollweber
- FIRE RESISTANCE OF MASONRY MORTAR BLENDED WITH ENVIRONMENTALLY-FRIENDLY MATERIALS - Vladan Pantić, Slobodan Šupić, Suzana Draganić and Igor Džolev
- COALESCENCE FILTRATION IN SUSTAINABLE ENVIRONMENTAL PRACTICE Dunja Sokolović
- IMPACT OF GLOBALIZATION ON THE PERFORMANCE OF MEDIA SYSTEMS AND MEDIA Goran Eror, Iva Šiđanin and Nemanja Tasić



























- ONE SOLUTION OF LOW-COST LORA BASED IOT MODULAR CONTROL DEVICE -Srdjan Tegeltija, Ivana Šenk, Laslo Tarjan, Gordana Ostojić and Stevan Stankovski
- TECHNOLOGICAL INNOVATIONS IN TOURISM BASED ON CIRCULAR ECONOMY Dragana Vuković, Božo Ilić, Ana Dukić and Marica Milošević
- IMPLEMENTING ARTIFICIAL INTELLIGENCE TO TRANSFORM TRAVEL AND TOURISM SERVICES: A DETAILED ANALYSIS OF APPLICATIONS AT AIRPORT AND HOTELS IN SERBIA Tamara Gajić, Andrea Ivanišević and Snežana Knežević
- CURRENT TRENDS IN UPSKILLING AND RESKILLING: ANALYZING MODERN LEARNING AND DEVELOPMENT PROGRAMS - Katarina Milošević and Ivana Katić
- ADVANCEMENTS IN THE GLOBAL GREEN HYDROGEN ECONOMY Barunava Banerjee and Minja Bolesnikov
- ENTERPRISE DATA MANAGEMENT, DESIGN OF A CONCEPTUAL MODEL FOR EFFECTIVE DATA GOVERNANCE FRAMEWORK IN LARGE ORGANIZATIONS -Chadwick Okoye

DISCUSSION PAPERS

- DISCUSSION ON SERBIA'S WASTE MANAGEMENT CHALLENGES AND FUTURE DIRECTIONS Maja Jokic and Anna Frank
- TRENDS IN RURAL TOURISM: THE ENGINE FOR LOCAL DEVELOPMENT Ana Jovičić Vuković and Lazar Pavić
- ENGINEERS ENTREPRENEURS: ENHANCING SKILLS OF STEM STUDENTS Mila Velkovska, Bojan Jovanovski, Radmil Polenakovikj, Trajce Velkovski and Yao Amevi, Amessinou Sossou
- USING MACHINE LEARNING PRACTICES TO DETECT FRAUD AND RISK MANAGEMENT IN CREDIT CARD TRANSACTIONS - Enio Yzeiri, Egla Mansi, Nerajda Feruni and Aida Bitri
- EXAMINING THE IMPACT OF DISRUPTIVE ATTRIBUTES OF THE INTERNET ECONOMY ON THE SUCCESS OF SMALL AND MEDIUM-SIZED ENTERPRISES IN THE REPUBLIC OF SERBIA Dusko Petrovic and Goran Krstajic
- INNOVATIVE APPROACHES TO NATURAL DISASTER MANAGEMENT: THE ROLE OF AI AND IoT Ognjen Dopuđ and Aleksandra Sitarević
- THE FUTURE OF AGRICULTURAL SPRAYING: AI AND UAVS FOR SMART AND SUSTAINABLE PRACTICES Nebojsa Novakovic and Aleksandar Rikalovic
- FINANCIAL DEVELOPMENT AND ECONOMIC GROWTH IN SERBIA Aleksandra Pavlović, Tanja Todorović, Mario Silić and Radivoj Prodanović

































- COMPREHENSIVE APPROACHES TO LITHIUM BATTERY RECYCLING IN THE ERA OF CIRCULAR ECONOMY - Jelena Mitrović and Aleksandra Stevanović
- TOWARDS SUSTAINABLE MAINTENANCE: ENVIRONMENTAL IMPACT AND ECONOMIC PERSPECTIVE - Kristina Ristic and Stana Vasic
- STATE TERRORISM POLITICAL-SECURITY AND CRIMINAL ASPECT Borisa Lecic
- PRINCIPLES AND MODELS OF STOCK MANAGEMENT BEFORE AND AFTER THE PANDEMIC - Goran Vujasinović, Vijoleta Vrhovac, Marina Janković, Željko Dudić and Dalibor Jeličić
- FROM RISK TO SUSTAINABILITY: IMPROVING LITHIUM-ION BATTERY SAFETY FOR SUSTAINABLE ENERGY APPLICATIONS - Aleksandra Stevanović and Jelena Mitrović
- CLUSTER APPROACH TO TOURISM DEVELOPMENT IN THE FAR EAST AND ARCTIC AND FORMS OF STATE SUPPORT FOR PRIVATE INVESTORS - Dmitry Yakovenko
- STRATEGIES FOR MINIMIZING SICKNESS ABSENTEEISM IN INDUSTRY 5.0 MANUFACTURING SETTINGS - Aleksandra Sitarević and Ognjen Dopuđ
- THE RELATION BETWEEN FOREIGN AID, INFLATION AND ECONOMIC GROWTH IN ETHIOPIA - Mohammed Essa
- DOES THE POLITICAL-ECONOMIC RISE OF CHINA GO BEYOND THE SCOPE OF THE GLOBAL POLITICAL ECONOMY? - Alpar Lošonc
- AUTOMATIC IDENTIFICATION SYSTEMS IN INDUSTRY APPLICATIONS Gordana Ostojić and Stevan Stankovski
- CYBERSECURITY ISSUES OF COMPUTING SYSTEMS Stevan Stankovski and Gordana Ostojić
- THE AHP APPROACH IN SELECTING CANDIDATES FOR THE POSITION OF STRATEGIC PLANNING MANAGER - Dragana Gardašević, Milanka Gardašević Filipović and Koviljka Banjević
- WEALTHTECH: FUTURE TRENDS AND APPROACHES IN GLOBAL WEALTH MANAGEMENT - Bojana Jokanović, Andrea Okanović, Sandra Brkanlić, Slavko Ivković and Ivana Tomić
- DIGITAL TRANSFORMATION AND HR TECHNOLOGY INTEGRATING AI INTO TALENT ACQUISITION AND RETENTION OF EMPLOYEES - Katarina Milošević and Ivana Katić
- FROM FRAGILE TO AGILE: BOLSTERING ORGANISATIONAL RESILIENCE THROUGH AGILE TRANSFORMATION - Bojan Grebić, Danijela Ćiric Lalić, Milena Savković, Danijela Gračanin and Dragan Dakić
- IMPORTANCE OF INNOVATION MANAGEMENT SYSTEM IN ORGANIZATIONS -Branislava Bajić, Marina Janković, Vijoleta Vrhovac, Teodora Vučković, Srđan Vulanović and Dušanka Dakić

































- THE ROLE OF DATABASES IN EFFECTIVE NONCONFORMITY MANAGEMENT IN INDUSTRY 4.0 - Milan Erić, Miladin Stefanović, Slobodan Mitrović, Dragan Džunić and Aleksandar Đorđević
- ECONOMICS OF HEALTHCARE IN NEUROSURGERY: COST EFFICIENCY AND FUNDING ANALYSIS IN THE MODERN HEALTH SYSTEM - Jagos Golubovic and Andrea Ivanisevic
- SMART SOLUTIONS FOR SMART CITIES VETSOL Zoran Anišić and Emil Peić Tukuljac
- THE USE OF ARTIFICIAL INTELLIGENCE IN CREATIVE ADVERTISING CAMPAIGNS -Dunja Bošković, Jelena Spajić, Bojana Milić, Ksenija Mitrović and Danijela Lalić
- DATA ANALYTICS CASE STUDY IN OPTIMIZING WELL WORKOVER PROCESS Jelena Popara, Danijela Ciric Lalic and Milena Savkovic

Thursday, 31. October – Day Two

Case Study Club UNS Students' competition

9:20 Registration of participants

10:00 – 10:45 Opening (Faculty of Technical Sciences, Ceremonial Hall, Trg Dositeja Obradovića 6, Novi Sad)

- Welcome speech by the organizers and dignitaries
- Brief overview of the agenda
- Presentation of the jury and the organizational team

11:00 – 13:00 Defense of solutions (Science and Technology Park, Novi Sad - NTP, Fruškogorska 1, Novi Sad)

13:30 Announcement of winners, awards and recognition

14:00 Closing the event

- Closing speech of the organizer
- Opportunity for feedback from participants



























14:15 – 15:00 Networking and socializing



<u>15:00</u> A Visit to Veritas Winery and Tour of Sremski Karlovci (meeting point in the center of Sremski Karlovci, Branko Radicevic Square/Trg Branka Radičevića)

























