

14th International Symposium Engineering Management and Competitiveness 2024 (EMC 2024)

Symposium Program*

Place and time of the Symposium:

Symposiums dates are Friday and Saturday, June 21-22.06.2024.

Presentations are scheduled in sessions with 10 minute slots per paper at Technical faculty "Mihajlo Pupin", Djure Djakovica bb, Zrenjanin.

Friday, June 21, 2024.

9.30h - 10.00h - Registration of participants (Technical Faculty "Mihajlo Pupin", Đure Đakovića bb, Zrenjanin). Conference room: 35 (second floor)

10.00h - 10.20h - Opening of the Symposium

10.20h - 11.00h - Plenary Session

Ali Reza Afshari

ELICITING CONSTRUCTION PROJECTS PERFORMANCE INDEX IN IRAN USING DELPHI METHOD

Mohammad Anisseh

OPTIMIZATION OF THE THREE-OBJECTIVE SCHEDULING OF METRO TRAINS MOVEMENT AND STOP USING GENETIC ALGORITHM AND TOPSIS METHOD

Dragan Čočkalo, Mihajl Bakator, Sanja Stanisavljev, Milan Nikolić, Edit Terek Stojanović, Mila Kavalić, Dragana Kovač

THE FUTURE OF WORK AND INNOVATION: ENTREPRENEURSHIP AT THE CROSSROADS OF SOCIETY 5.0 AND INDUSTRY 5.0

László Szabó, József Udvaros, Norbert Forman, Jelena Tasic

GREENWASHING IN LOGISTICS

11.00h - 12.00h – On site session

Marija Stanojeska

PERSONALIZED TRAINING FOR SUCCESSFUL IMPLEMENTATION OF ADVANCED TECHNOLOGIES IN THE IT INDUSTRY

József Udvaros, Norbert Forman, Jelena Tašić, László Szabó

THE APPLICATION OF QR CODES IN THE FIELD OF E-BUSINESS IN THE CASE OF ORDER TRACKING AND LOGISTICS

Vesna Spasojević Brkić, Ivan Mihajlović, Martina Perišić, Nemanja Janev

COMPARING THE DURATION OF DIFFERENT TYPES OF EXCAVATOR DOWNTIME

Ali Reza Afshari, Amir Elyas Khojasteh Baghdar

* The organizer allows the possibility of changes in the program, in accordance with the specific requirements of the authors and the technical and time constraints of the Symposium. That is why we encourage the authors to communicate their specific requirements at registration.

FINANCIAL MANAGEMENT IN CONSTRUCTION PROJECTS

Judit Sági

ARE ESG CORPORATE INVESTMENTS REWARDED BY HIGHER RETURNS AT LOWER RISK?

Vladan Paunović, Jasmina Vesić Vasović, Sanja Puzović

THE INFLUENCE OF USING LEAN TECHNOLOGY FOR IMPROVING THE ORGANIZATION'S ADMINISTRATIVE AREAS

12.00h – 12.30h - Coffee break

12.30h - 13.30h – On line and on site session

Milos Ivanis

COST OF CAPITAL OF A CORPORATION

Milos Ivanis

STRATEGY OF MANAGING FINANCIAL RESOURCES

Natalija Nikolić

IS GIS PRESENT IN LOGISTICS 4.0 AND 5.0? EXPLORING THE POTENTIAL OF USING GIS IN SMART LOGISTICS

Verica Gluvakov, Mila Kavalić, Zeljko Stojanov, Igor Vecstejn, Maja Gaborov

ONBOARDING PROCESS EXCEPTIONS IN SMALL IT COMPANIES

Stefan Ugrinov, Dragan Čočkaló, Verica Gluvakov, Đorđević Luka, Mića Đurđev, Borivoj Novaković

OPTIMIZING SUPPLY CHAIN RESILIENCE: JUST-IN-TIME STRATEGIES AND BUFFER STOCK APPROACHES IN UNCERTAIN MARKET CONDITIONS

Dragana Kovač, Edit Terek Stojanović, Stefan Ugrinov, Maja Gaborov, Melita Čočkaló-Hronjec, Branislava Radišić

KNOWLEDGE AND CREATIVITY OF EMPLOYEES AS FACTORS OF BUSINESS SUCCESS OF THE COMPANY

13.30h - 14.30h - Lunch

14.30h - 16.00h - Poster Session

Biljana Maljugić, Srđana Taboroši

GREEN INNOVATIONS FOR THE GREEN FUTURE

Vladimir Milošev, Dubravko Marić

DECISION MODELS, GAME THEORY: MODELS - ZERO-SUM MATRIX GAMES AND NASH EQUILIBRIUM

Dragana Slavic, Branko Markoski, Velibor Premčevski, Kristina Basic, Slavko Rakic

LEAN PHILOSOPHY AND INDUSTRY 5.0: A BIBLIOMETRIC ANALYSIS APPROACH

Ognjen Trifunović, Slavica Prvulović, Jasna Tolmač, Ljubiša Josimović, Dejan Bajić

INCREASING THE EFFICIENCY OF GAS DELIVERY TO THE MAIN GAS PIPELINE BY INSTALLING A THREE-STAGE RECIPROCATING COMPRESSOR

Nikola Jovanov, Eleonora Brtko, Vesna Makitan

USING DISCORD AS AN ONLINE CLASSROOM

Milan Krivokuća

THE ROLE OF LEADERS IN MOTIVATING EMPLOYEES IN ORDER TO ACHIEVE SUCCESSFUL BUSINESS RESULTS

Tamara Milić, Nemanja Tasić, Igor Vecštejn

THE IMPACT OF ARTIFICIAL INTELLIGENCE ON HUMAN RESOURCE MANAGEMENT: AN ANALYSIS OF CHALLENGES AND PROSPECTS

Dragana Sajfert, Milica Jevremović, Srđan Barzut, Ana Bašić, Ana-Marija Vukić

THE INFLUENCE OF THE POWER OF KNOWLEDGE EXCHANGE AND THE COMMITMENT OF PROJECT MANAGERS ON INCREASING THE EFFICIENCY OF THE PROJECT

Dragana Sajfert, Jesa Kreiner, Nikola Jančev, Ana-Marija Vukić

RESEARCH OF THE DIVERSITY OF THE NATIONAL CULTURES OF SERBIA AND THE UNITED STATES OF AMERICA AND THEIR INFLUENCE ON E-BUSINESS EMPLOYEES

Nemanja Tasić, Miodrag Kovačević, Siniša Mitić, Dragana Glušac, Vesna Makitan

DIGITAL LITERACY OF EMPLOYEES AS AN IMPORTANT FACTOR IN THE PROCESS OF BUSINESS DIGITALIZATION

Aleksandra Zhemkova

KEY FACTORS OF HUMAN CAPITAL ALLOCATION IN RUSSIA

Nikola Milicevic, Nenad Djokic, Ines Djokic, Aleksandar Grubor

THE USE OF MARKETING MIX MODELING AS A DECISION-MAKING TECHNIQUE

Bruno Završnik

CONSUMER BEHAVIOUR IN ONLINE SHOPPING DURING CORONAVIRUS PANDEMIC

Branimir Kalaš, Vera Mirović, Nataša Pavlović

TRADE-OFF BETWEEN LIQUIDITY AND PROFITABILITY: THE CASE OF BANKING SECTOR IN SERBIA

Anna Kosobutskaya, Konstantin Soltis, Yuri Treshchevskiy

SPATIAL-FUNCTIONAL LOCALIZATION OF SUSTAINABLE DEVELOPMENT PARAMETERS IN THE REGIONS OF THE RUSSIAN FEDERATION

Milan Krivokuća

GLOBALIZATION IN THE REPUBLIC OF SERBIA

Radojko Lukić

ANALYSIS OF EMISSION OF GREENHOUSE GASES BY ECONOMIC ACTIVITIES AND BY POLLUTANTS OF THE EUROPEAN UNION BASED ON THE RAM METHOD

Bojan Matkovski, Stanislav Zekić, Žana Jurjević, Danilo Đokić

THE IMPACT OF THE OPEN BALKANS INITIATIVE ON THE EXPORT OF AGRI-FOOD PRODUCTS OF SERBIA

Vladimir Milošev

THE INFLUENCE OF INFLATION ON THE CREATION OF THE MONETARY POLICY OF SERBIA

Miloš Pjanić, Milica Inđić, Vera Zelenovic, Mirela Mitrašević
INSURANCE INDUSTRY: OPPORTUNITIES AND CHALLENGES

Vuk Amizic, Ljubica Kazi
QUALITY OF SOFTWARE FOR EMBEDDED SYSTEMS – PRELIMINARY REVIEW

Rade Dragović, Vesna Makitan, Dalibor Dobrilović, Bojan Perović, Igor Kostovski
OPERATIONAL RESEARCH IN FUNCTION OF MAINTAINING AN INFORMATION
SECURITY RISKS OF CRITICAL INFRASTRUCTURE

Luka Đorđević, Borivoj Novaković, Mića Đorđev, Mihalj Bakator, Velibor Premčevski
MACHINE LEARNING APPLICATIONS IN COMPLEX PROBLEM SOLVING IN
ENTERPRISES

Goran Janačković, Dejan Vasović, Bojan Vasović
ARTIFICIAL INTELLIGENCE STANDARDISATION EFFORTS

Edit Terek Stojanović, Milan Nikolić, Dragana Kovač, Verica Gluvakov, Ivan Palinkaš
THE IMPACT OF COVID-19 ON PR IN THE ONLINE ENVIRONMENT

Ljubica Kazi, Zoltan Kazi, Biljana Radulović, Nadežda Ljubojev, Miroslav Davidov, Vesna Prljić,
Ninoslava Nenin, Tanja Kohajm
DATA MIGRATION WITHIN EXTENDING SOFTWARE FUNCTIONALITY: AN
ACCOUNTING SOFTWARE CASE STUDY

Aleksandar Kupusinac
THE OWNER-COMPONENT RELATIONSHIP IN THE TEACHING OF OBJECT-ORIENTED
PROGRAMMING

Aleksandar Kupusinac
THE USING OF EXPERT SYSTEMS IN STUDY PROGRAMS ACCREDITATION

Slavko Rakic, Branko Markoski, Velibor Premčevski, Aleksandar Sofic, Janika Leoste
BRIDGE THE GAP: A USABILITY PLATFORM TEST METHOD FOR ENHANCED EDTECH-
ACADEMIA COLLABORATION

Zorana Antić, Srđan Bogetić
THE IMPORTANCE OF PROBLEM-SOLVING COMPETENCIES IN ACHIEVING CUSTOMER
SATISFACTION ACHIEVING CUSTOMER SATISFACTION

14.30 -16.00 Lecture for PhD students (Lecturer prof. Violeta Cvetkoska)