

QUALITY FESTIVAL CONFERENCE

May 21st – 23rd 2025, Kragujevac, Serbia

QUALITY FESTIVAL CONFERENCE

May 21st - May 23rd, Kragujevac, Serbia



15th International Quality Conference


48th National Conference

6th International Conference on Quality of Life

Kragujevac 2025

QUALITY FESTIVAL CONFERENCE

May 21st – 23rd 2025, Kragujevac, Serbia

20.05.2025.	21.05.2025.		22.05.2025.		23.05.2025.			
Arrival	09.00 - 10.00	Registration	09.00 - 12.00	15 th International Quality Conference A-I-13	09.00-12.00 Virtual conference – Teleconferencing hall – Object A	10.00 - 11.30	Round table – Conclusions – Quality Festival 2025 A-P-53 Festival of Ideas 2025	Virtual conference – Teleconferencing Hall Object A
	10.00 - 10.30	Opening session Welcome speeches CQ Awards Object B						
	10.30 - 11.30	Plenary session and panel discussion Object B	12.00 - 12.15	Coffee break		11.30 - 12.00	Coffee break	
	11.30 - 12.00	Pause Cocktail	12.15- 18.30	Team building and dissemination – field trip, Monastery Ljubostinja, Vrnjacka Banja SPA, lunch at etno restaurant/ Gathering point Faculty of Engineering	Virtual Conference Parameters: Meeting ID: 9329416573 Password: 123456	12.30 - 13.00	Closing ceremony Announcement of FQ 2025 A-I-13	
	12.00 - 13.00	Plenary session and panel discussion Object B						
	13.00 – 14.00	Presentation of MDPI Sustainability Academic publishing and books						
	14.00- 16.00	Pause / Lunch brake						
	16.00 - 17.30	15 th International Quality Conference Object B				6 th ICoQL Teleconferencing Hall – Object A		
	17.30 - 17.45	Coffee break						
	17.45 - 19.15	15 th International Quality Conference Object B				48 National Quality Conference		
20.00	Conference dinner – Restaurant “Hotel Kragujevac”							
 Departure								

Legenda	15 IQC	48 National	6 ICoQL	Virtual conference	Joint activities	Workshops
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QUALITY FESTIVAL CONFERENCE

May 21st – 23rd 2025, Kragujevac, Serbia

KEYNOTE SPEAKERS



Dr Slavko Arsovski
Editor in Chief, International Journal for
Quality Research, Serbia

Speech topic: THE SUSTAINABILITY
TRANSITION FROM QUALITY 4.0 TO
QUALITY 5.0. A ROLE OF
SUSTAINABLE SPIRITUAL AND
INTELLIGENT LEADERSHIP IN THE
CREATION OF INTANGIBLE CAPITAL
FOR FUTURE



Prof dr Alaa Garad
Professor of Strategic Learning and
Business Excellence. Pro Vice-
Chancellor, Al Maktoum College of
Higher Education, Scotland

Speech topic: ALIGNING ACADEMIC
PROGRAMS WITH INDUSTRY
NEEDS: STRATEGIES FOR
CREATING EFFECTIVE
PARTNERSHIPS.



Prof. dr Tadeja Jere Jakulin
Faculty of Tourism Studies-TURISTICA
at University of Primorska, Slovenia

Speech topic: DEFINING SYSTEMS
THINKING MODELS FOR
SUSTAINABILITY AND INNOVATION
MANAGEMENT



Prof. dr Elena Popkova
Peoples' Friendship University of
Russia Moscow, Russia

Speech topic:
QUALITY MANAGEMENT OF GOODS
IN CONDITIONS OF GLOBAL
ECONOMIC INSTABILITY?

KEYNOTE SPEAKERS



Prof. dr Goran Putnik
University Minho, Portugal

Speech topic: ON PERFORMANCE
MEASURES OF AI/ML BASED
APPLICATIONS: ERROR OF
LEARNING IN PREDICTIVE
MANUFACTURING APPLICATIONS



Prof dr Stanislav Karapetrovic

Speech topic: 20+ YEARS OF
AUGMENTATIVE INTEGRATION.



Prof. dr Pawel Lula
University of Krakow, Poland

Speech topic: THE QUALITY OF
POLISH SCIENTIFIC
PUBLICATIONS IN THE FIELD OF
ECONOMICS AND MANAGEMENT



Prof. dr Gözde Yangınlar
Istanbul Commerce University
Faculty of Business Logistics
Management Department Istanbul /
Turkey

Speech topic:
EXPLORING THE KEY DRIVERS
OF BLOCKCHAIN SMART
CONTRACTS FOR IMPROVING
LOGISTICS SERVICE QUALITY

QUALITY FESTIVAL CONFERENCE

May 21st – 23rd 2025, Kragujevac, Serbia

CENTER FOR QUALITY, FACULTY OF ENGINEERING, UNIVERSITY OF KRAGUJEVAC

Conference office - Center for Quality
Faculty of Engineering

Center for Quality, Faculty of Engineering
tel: +381 34 333 192
GPS: 44.0189555,20.9054321
cqm@kg.ac.rs

Faculty of Engineering University of Kragujevac



IN COOPERATION WITH

- Center for Quality, Faculty of Mechanical Engineering, University of Montenegro
- International Association for Quality and Quality of Life Research
- Industrial University of Tyumen, Russian Federation
- Ecole Nationale des Sciences Appliquées - ENSA Kenitra, Morocco
- Tashkent State Transport University, Uzbekistan



Object B:
Opening of the event

Object A:

1. Small Amphitheatre
2. Teleconferencing Room
3. Center for Quality

- Conferences:**
- 48. National Quality Conference
will be held in Object A (first floor), Small Amphitheatre
 - 15. International Quality Conference
will be held in Object B (second floor)
 - 6. International Conference on Quality of Life

SUPPORT BY

Ministry of
Science
Technological
Development
and Innovation
Republic of
Serbia



Engineering
Academy of
Serbia



QUALITY FESTIVAL CONFERENCE

May 21st – 23rd 2025, Kragujevac, Serbia

21.05.2025.

21.05.2023.	15th International Quality Conference
16.00 - 17.30	Object B – Conference room II floor
Chairman	Krešimir Buntak, Miloš Jelić, Paweł Nowicki
	<p>Viktorija Adamić Ciglar, Krešimir Buntak, Ana Globočnik Žunac OVERVIEW OF RISK MANAGEMENT TOOLS USING THE PDCA CYCLE</p> <p>Paweł Nowicki STANDARDIZED MANAGEMENT SYSTEMS ON CIRCULAR ECONOMY</p> <p>Pedro Pinheiro, Goran D. Putnik, Cátia Alves, Hélio Castro, Leonilde Varela EVALUATION OF VIRTUAL AND PHYSICAL SOCIAL NETWORKS, OR THE IMPACT OF INTERNET USE AND URBANIZATION, ON COUNTRIES' GDP</p> <p>Milos Jelic THIRTY YEARS OF NATIONAL BUSINESS EXCELLENCE AWARD IN SERBIA</p> <p>Do Duc Trung, Branislav Dudić, Tran Van Dua, Duong Van Duc SELECTION OF SOLAR PANELS USING MCDM TECHNIQUES</p> <p>Dina Azleema Mohamed Nor, Mohd Saiful Izwaan Saadon, Tan Owee Kowang, Mohd Noor Azli Ali Khan ENVIRONMENTAL ERGONOMICS AND SUSTAINABLE RISK MANAGEMENT: ENHANCING HEALTH AND SAFETY IN MALAYSIAN WET MARKETS</p> <p>Piotr Kafel, Piotr Rogala, Renata Winkler, Marta Moczulska I KNOW, BUT I WILL NOT SAY”: THE EMPLOYEES SILENCE DURING EXTERNAL AUDITS</p> <p>Matej Stoprd, Ivan Grgačić FIRE PROTECTION OF INACCESSIBLE AREAS WITH A FOCUS ON PREVENTION</p> <p>Leonide Varela, Cátia Alves, Helena Lima, Goran D. Putnik, Pedro Pinheiro ANALYSIS OF INTERNET-BASED LEARNING METHODOLOGIES AND COLLABORATIVE TOOL FOR EFFECTIVE INTERACTION BETWEEN UNIVERSITY AND INDUSTRY: A SYSTEMATIC REVIEW</p>

21.05.2023.	15th International Quality Conference
17.45 – 19.15	Object B - Conference room II floor
Chairman	Pedro Pinheiro, Piotr Kafel, Radoslav Vučurević
	<p>Radoslav Vučurević, Zdravko Krivokapić, Brankica Čomić PREDICTION THE MAXIMUM HEIGHT OF ROUGHNESS PROFILE AS A FUNCTION OF TOOL WEAR USING ARTIFICIAL NEURAL NETWORKS</p> <p>Zoya V. Popkova INTEGRATION OF THE BUSINESS OF THE VOLGOGRAD REGION INTO THE GLOBAL SUPPLY AND SALES CHAINS IN THE CONDITIONS OF TRANSFORMATION OF FOREIGN ECONOMIC RELATIONS</p>

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Mohd Saiful Izwaan Saadon, Dina Azleema Mohamed Nor, Herna Ziana Ismail, Mohd Rizal Ismail, Wan Mariam Wan Abdullah
RESORTS AND RISKS: ENHANCING WORKER SAFETY AND HEALTH FOR HIGH-TOURISM AREAS IN PAHANG, MALAYSIA

Aleksa Šepec, Sandra Mladenović, Ognjen Simonović
THE IMPACT OF IMPLEMENTING ISO 21001:2018 STANDARD ON THE OPERATIONS OF BELGRADE METROPOLITAN UNIVERSITY

Vahid Ibrulj, Zoran Nešić, Duško Petrović
THE IMPACT OF PHYSICAL FATIGUE ON THE PERFORMANCE OF EMPLOYEES IN PUBLIC UTILITY COMPANIES IN THE REPUBLIC OF SERBIA

Pavle Popović, Dragan Vujović, Oto Iker
APPLICATION OF THE INTEGRATED PORT SERVICES MANAGEMENT MODEL IN THE CONTEXT OF QUALITY, SAFETY, AND SECURITY

Ana Đokić, Milan Erić, Milan Čabarkapa, Hana Stefanović
SECURING INDUSTRIAL DATA: THE ROLE OF BLOCKCHAIN TECHNOLOGY IN INDUSTRIAL AUTOMATION

Ana Đokić, Marko Đapan, Milan Čabarkapa, Dragana Dudić
POTENTIAL APPLICATIONS OF BLOCKCHAIN TECHNOLOGY IN ENHANCING OCCUPATIONAL HEALTH AND SAFETY SYSTEMS

Aleksandar Milosevic, Mario Sokac, Boris Agarski, Milana Ilic Micunovic, Igor Budak, Djordje Vukelic
LIFE CYCLE ASSESSMENT OF BONE GRAFT MANUFACTURING

Sladjana Jovanovic, Milana Ilic Micunovic, Djordje Vukelic, Boris Agarski
LIFE CYCLE ASSESSMENT OF PACKAGING MATERIALS FOR DRINKING WATER

Gligorije Mirkov, Miladin Stefanovic
OPC UA IN INDUSTRIAL AUTOMATION: INTEGRATION WITH CNC SYSTEMS AND COMPARATIVE ANALYSIS WITH DNC

Gligorije Mirkov, Miladin Stefanovic
APPLICATION OF AGENTS IN FMS: AN EDUCATIONAL APPROACH

Nikola Simic, Miladin Stefanovic, Jovana Nikolic
POSSIBILITIES OF ENHANCING THE QUALITY OF RESOURCE MANAGEMENT IN THE LOGISTICS SYSTEM OF A MILITARY ORGANIZATION

QUALITY FESTIVAL CONFERENCE

May 21st – 23rd 2025, Kragujevac, Serbia

22.05.2025.

22.05.2025.	15th International Quality Conference
10.00 – 12.00	Object A – I – 13
Chairman	Miladin Stefanovic, Viktorija Adamić Ciglar, Aleksandar Djordjevic
	<p>Lozica Ivanovic, Jelena Djordjevic POSITRON EMISSION TOMOGRAPHY AND PATIENTS' QUALITY OF LIFE</p> <p>Dušan Arsić, Vukić Lazić, Djordje Ivković, Aleksandra Arsić ANALYSIS OF SAVINGS POTENTIAL THROUGH THE APPLICATION OF WELDING REPAIR FOR THE REVITALIZATION OF VARIOUS MACHINE PARTS</p> <p>Konstantin V. Vodenko, Platon A. Lifanov QUALITY MANAGEMENT WITH THE USE OF ARTIFICIAL INTELLIGENCE AND ITS IMPLICATIONS FOR THE DEVELOPMENT OF THE SUBJECTIVITY OF A PERSON IN THE CONDITIONS OF A DIGITAL COMMUNITY</p> <p>Tural Muzafarov THE IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE (AI) IN MODERN SOFTWARE ECOSYSTEMS</p> <p>Jelena Ceković Đorđević, Aleksandra Simović, Dragana Savić, Tijana Prodanović, Suzana Živojinović, Milan Erić QUALITY-DRIVEN MACHINE LEARNING FOR NEONATAL CARE: PREDICTING NECROTIZING ENTEROCOLITIS</p> <p>Milica Tufegdžić, Aleksandar Mišković, Vladan Čolić, Marija Mojsilović IMPROVING QUALITY MAINTENANCE THROUGH NEURAL NETWORK-BASED MACHINE FAILURE PREDICTION</p> <p>Shakhlo T. Ergasheva IMPROVING THE METHODOLOGY OF ECONOMIC SUBJECTS ACCOUNTING TO RAISE PRODUCT QUALITY IN THE REPUBLIC OF UZBEKISTAN</p> <p>Ruslan V. Sharifov IMPROVING QUALITY BASED ON THE INSTITUTE OF SOCIAL PARTNERSHIP IN THE REGIONAL ECONOMY OF RUSSIA</p> <p>Rano A. Mannapova CONTRIBUTION OF THE QUALITY OF STATE MANAGEMENT TO THE REGION'S COMPETITIVENESS (BY THE EXAMPLE OF REGIONS OF UZBEKISTAN)</p> <p>Kamoliddin T. Dzhuraev MANAGING THE QUALITY OF BANK SERVICES TO STRENGTHEN THE FINANCIAL STABILITY OF THE ECONOMY</p> <p>Ivan Macuzic, Aleksandar Djordjevic, Miladin Stefanovic, Marko DJapan, Marija Savkovic, Djordje Milojevic INDUSTRY 4.0 – INNOVATIVE ROBOTIC STATION FOR FRUIT & VEGETABLE PROCESSING</p> <p>Milan Djordjevic, Hrvoje Puskaric, Sasa Vasiljevic, Sonja Kostic, Marta Djordjevic, Darko Djoric IMPACT OF PART QUALITY ON INTRALOGISTICS EFFICIENCY IN AUTOMOTIVE MANUFACTURING: KPI-BASED OPTIMIZATION</p> <p>Jovana Nikolić, Miladin Stefanović, Nikola Simić CHALLENGES OF IMPLEMENTING QUALITY 4.0 IN ORGANIZATIONS</p>

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KEYNOTE SPEAKERS

ONLINE SESSION

KEYNOTE SPEAKERS

ONLINE SESSION



Prof. dr Chaïmaâ Kissi
Advanced Systems Engineering
Laboratory Electrical, Networks and
Telecom Department National School
of Applied Sciences (ENSA) Ibn Tofail
University, Kenitra, Morocco

**Speech topic: NEW ERA OF
EMERGING TECHNOLOGIES FOR
HEALTHCARE SYSTEMS**



Prof. dr Mustafa Cem Aldag,
Bandirma Onyedi Eylül
University, Bandirma, Turkiye

**Speech topic: THE REALITY OF
ARTIFICIAL INTELLIGENCE IN
MANUFACTURING**

22.05.2025.	15 th International Quality Conference
10.00 – 12.00	Virtual conference – Teleconferencing Hall Object A Virtual Conference Parameters: Meeting ID: 9329416573 Password: 123456
Chairman	Hrvoje Puskaric
	<p>Chaïmaâ Kissi NEW ERA OF EMERGING TECHNOLOGIES FOR HEALTHCARE SYSTEMS</p> <p>Jelena Jovanovic, Dragana Perisic APPLICATION OF MCDM IN A SMALL SERBIAN PRINTING COMPANY</p> <p>Mounir Benyass, Farida Bentayeb, Catherine Kaczmarek, Youssef El merabet PERIPHERAL ASTIGMATISM ABERRATION OF PROGRESSIVE LENSES AND QUALITY OF LIFE OF PRESBYOPIA</p> <p>Youssef Madkouri, Hamza Sekkat, Youssef El Merabet, Mohammed Aggouri, Farida Bentayeb, Abdellah Khallouqi DEVELOPMENT OF NATIONAL DIAGNOSTIC REFERENCE LEVELS FOR HEAD CT EXAMINATIONS IN MOROCCO: A CLINICAL INDICATION-BASED APPROACH TO OPTIMIZE RADIATION DOSE AND ENHANCE PATIENT SAFETY</p> <p>Drissi Imane, Mohammed Chakib Himmich SYNERGY BETWEEN INDUSTRY 4.0 AND PERSONAL DATA PROTECTION: LEGAL CHALLENGES AND COMPLIANCE STRATEGIES</p> <p>Noumich Farouk, Abouchabaka Jaafar, Amrani Ayou FAULT DETECTION MODEL FOR PREDICTIVE MAINTENANCE OF WIND TURBINES BASED ON A HYBRID DEEP LEARNING APPROACH</p> <p>Ayoub Said, Qafas Ahlam MODELING THE YIELD CURVE: A CASE STUDY OF MOROCCO</p> <p>Myriam Bouzekraoui, Youssef Bouzekraoui, Youssef El Merabet ENERGY TRANSITION IN ACTION: THE IMPACT OF SOLAR SYSTEMS IN MOROCCAN PROCESSING UNITS</p> <p>Ahlam Qafas, Ayoub El Moubarik DETERMINANTS OF THE INTENTION TO ADOPT INDUSTRY 4.0 TECHNOLOGIES: AN EMPIRICAL ANALYSIS BASED ON TAM AND UTAUT IN A MULTI-SECTOR CONTEXT</p> <p>Myriam Bouzekraoui, Youssef Bouzekraoui, Youssef El Merabet OPTIMIZATION OF SOLAR PUMPING SYSTEMS IN THE ORIENTAL REGION OF MOROCCO: TECHNICAL, ECONOMIC, AND ENVIRONMENTAL PERFORMANCE</p>

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	<p>Samya Korziti, Abderrahim Dahbi, Ahmed Chetoui, Abdelilah Errachidi, Farida Bentayeb, Youssef El Merabet PREVALENCE OF MYOPIA, ASSOCIATED RISK FACTORS AND ITS IMPACT ON QUALITY OF LIFE AMONG MOROCCAN SCHOOLCHILDREN IN THE MARRAKECH-SAFI REGION</p> <p>El harrak Chaimae, Jaouhari Mustapha, Bentayeb Farida, El merabet Youssef REFRACTIVE ERRORS AMONG SCHOOL CHILDREN: INSIGHTS FROM MOROCCO</p> <p>Abderrahim Dahbi, Ahmed Chetoui, Samya Korziti, Abdelilah Errachidi, Farida Bentayeb, Youssef El Merabet PREVALENCE OF REFRACTIVE ERRORS AND QUALITY OF LIFE AMONG MOROCCO ADULTS WEARING GLASSES IN THE BENI MELLAL-KHÉNIFRA REGION: RETROSPECTIVE</p> <p>Asmaa Boufoud, Ahlam Qafas ENVIRONMENTAL PERFORMANCE AND DIGITIZATION: THE ROLE OF INDUSTRY 4.0 IN THE ECOLOGICAL TRANSITION OF COMPANIES</p> <p>Maroua Barha, Hamid Ait Lemqeddem THE IMPACT OF ERP SYSTEMS ON THE PERFORMANCE OF MOROCCAN COMPANIES: AN ASSESSMENT OF THE STRUCTURAL MODEL</p> <p>Salah Eddine El Kartouti, Sarah Juidette THE IMPORTANCE OF DISTANCE LEARNING FOR IMPROVING AND DIGITALIZING SCHOOL EDUCATION IN MOROCCO</p>
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23.05.2025.

23.05.2025.	15th International Quality Conference
10.00 – 13.00	Virtual conference – Teleconferencing Hall Object A Virtual Conference Parameters: Meeting ID: 9329416573 Password: 123456
Chairman	Hrvoje Puskaric
	<p>Mustafa Cem Aldag, Bulent Eker THE REALITY OF ARTIFICIAL INTELLIGENCE IN MANUFACTURING</p> <p>Aysel İçöz, Bülent Eker PRE-DEGREE STUDENTS' PERCEPTIONS OF FOOD PACKAGING AND PERSPECTIVE ON NEW-GENERATION PACKAGING</p> <p>Anna Skowrońska-Szmer, Violetta Węgrzyn ORGANISING FOCUS GROUPS IN A SPECIFIC ENVIRONMENT - LOOKING FOR SOURCES OF ERRORS IN MEDICAL RECORDS</p> <p>Jasmina Ćurčić, Sandra Milunović Koprivica, Zoran Nešić ANALYSIS OF STANDARDIZATION EFFECTS AND IMPROVEMENT OF BUSINESS QUALITY</p> <p>Debela Jima, Tibor Sipos IMPACTS OF TRAFFIC ACCIDENT AND CRASH COSTS IN SEVERITY LEVEL ANALYSIS</p> <p>Sazlin Ahmad Taufek, Norizan Anwar, Safawi Abdul Rahman, Yohannes Kurniawan THE COMPETITIVE ADVANTAGES IN UTILIZING CLOUD COMPUTING SERVICES (CCS): A BIBLIOMETRIC-SYSTEMATIC LITERATURE REVIEW (B-SLR) METHOD</p>

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Zarihun Tolera Bulto, Chalchissa Amantie Kero

SYSTEMATIC ARTICLE REVIEW ON EXPLORING THE EFFECTIVENESS OF GUERRILLA MARKETING STRATEGIES IN EMERGING MARKETS: A CASE STUDY OF SME

Bindhiya Rai, Tshering Drolkar Bhutia, Gampe Kadu, Smita Kumari

SUSTAINABLE DEVELOPMENT AND BHUTAN'S GROSS NATIONAL HAPPINESS: AN ALTERNATIVE TOWARDS A HOLISTIC GOAL

Anurag Hazarika, Samikshya Madhukullya, Anwesha Hazarika

LOGISTICS AND SUPPLY CHAIN MANAGEMENT USING AI BETWEEN INDIA AND RUSSIA FOR A SUSTAINABLE FUTURE

Bhushan H Band, Swapnil B Mohod

ADAPTIVE ENERGY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE FUTURE: A MACHINE LEARNING PERSPECTIVE

Hamid Abdullayev, Elnur Huseynzade

INNOVATIVE STRATEGIES IN INDUSTRIAL MACHINERY MAINTENANCE AND REPAIR

S. Dhanalakshmi, K. Komalavalli

COMPREHENSIVE STUDY ON EMPOWERING WOMEN IN THE WORKFORCE: STRATEGIES FOR ADDRESSING CAREER CHALLENGES AND ENHANCING PROFESSIONAL DEVELOPMENT

Youa Raj Chettri, Dheeraj Kumar Prasad, Rahul Shah

COMPREHENSIVE REVIEW OF CONVOLUTIONAL NEURAL NETWORK (CNN) MODELS FOR DRUG DETECTION USING IMAGE PROCESSING

Anna Mokrousova, Ksenia Kaisheva

IMPROVING THE QUALITY OF EFL SKILL DEVELOPMENT THROUGH STATISTICAL METHODS

Hyginus C.O. Unegbu, Danjuma Yawas, Bashar Dan-asabe, Abdulmumin Akoredeley Alabi

MECHANICAL AND CORROSION PROPERTIES OF 2507 DUPLEX STAINLESS STEEL: LASER POWDER BED FUSION (LPBF) ANALYSIS

Evgenia Vygodskaya, Elena Lipniagova

FOREIGN ECONOMIC ACTIVITY IN LOGISTICS: A BIBLIOMETRIC ANALYSIS AND SCOPING REVIEW

Bijay Subba, Samjana Rai, Pramod Limboo, Dipak Khawas, Rahul Shah

REAL-TIME APPLICATIONS OF MACHINE LEARNING IN SMART CITIES: A REVIEW

Jeevesh Rai, Passang Tamang, Royal Adhikari, Anuska Chetri, Rahul Shah

A REVIEW OF IMAGE SEGMENTATION TECHNIQUES AND APPLICATIONS ‘

Yaso Hang Rai, Riyaz Ahmed, Budha Hang Limboo, Somang Subba, Rahul Shah

ETHICAL CONCERNS AND LEGAL IMPLICATIONS OF GENERATIVE AI IN CONTENT CREATION

Madhvi Gupta, Sonam Kalra

MITIGATION OF CONGESTION USING TCPAR FACTS CONTROLLER

Shivaramu H T, Aveen K P, Raeid

DESIGN, ANALYSIS AND FABRICATION OF BRAKE SYSTEM FOR ALL TERRAIN VEHICLE

Tashi Lopden Bhutia, Dewash Manger, Manga Hang Limboo, Manisha Rai, Rahul Shah

TRENDS IN ENSEMBLE LEARNING AND MODEL OPTIMIZATION

Hamid Abdullayev, Elnur Huseynzade

INNOVATIVE STRATEGIES IN INDUSTRIAL MACHINERY MAINTENANCE AND REPAIR

QUALITY FESTIVAL CONFERENCE

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CONFERENCE DINNER – 21st May 2025 – 20.00

<https://maps.app.goo.gl/xozoWo3yGpX9Afq5>

Restaurant: HOTEL KRAGUJEVAC

Kralja Petra I street, no 18,

Kragujevac 34000

Time: 20.00

TAXI:

+381 34 30 10 40,

+381 34 55 55 55,

+381 800 30 10 40

<https://zovitaxi.com/kragujevac.html>



Conference trip 22nd May 2025



The **Ljubostinja Monastery** (Serbian: Манастир Љубостиња / Manastir Ljubostinja, pronounced [lubõ:stinja]) is a Serbian Orthodox monastery near Trstenik, Serbia. Located in the small mountain valley of the Ljubostinja river, the monastery is dedicated to the Holy Virgin. The monastery was built from 1388 to 1405. In Ljubostinja were buried Princess Milica, Lazar Hrebeljanović's wife and Nun Jefimija, which after the Battle of Kosovo became a nun along with a number of other widows of Serbian noblemen, who lost their lives in the battles on the river Maritsa and Kosovo Polje. Today, Ljubostinja is a female monastery, which preserves and maintains about fifty nuns.

During the rebellion of Kočine, the people were invited on rebellion from the Ljubostinje monastery. After the collapse of rebellion, Turks burned the monastery as an act of revenge against the Serbs, and most of the frescoes were destroyed. Also, when the monastery was set on fire, a secret treasure was discovered hidden in the monastery wall behind icons in which the Princess Milica hid their treasure. Among the stolen treasure was located Crown of Prince Lazar, which is now in Istanbul.

Monastery Ljubostinja has one dome and narthex. It was built with trimmed stones, while the facade was re-plastered and painted to imitate masonry of stone and bricks. The monastery was built in the Morava Style. The builder is master Rade Borović, whose name is on the threshold of the passage from the narthex to nave. Paintings are only partially preserved, and it was built on two occasions. In the narthex are portraits of Prince Lazar and Princess Milica made by Hieromonk Makarije. From the painting works are still preserved: "Great Holidays," "Passion," "Miracles" ... The church also has a very valuable iconostasis, which was painted by Nikola Marković in 1822.

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Vrnjačka Banja is located in central Serbia, about 200 km south of Belgrade. Vrnjačka Banja is very well connected with all parts of Serbia by a road and railway that connects the main Balkan roads, Belgrade-Sofia and Belgrade-Athens, with the West Morava valley, and by good local roads with its forest-mountain hinterland making up a wide area of preserved natural environment.

In the north, it is bounded by tame fertile arable land of western Pomoravlje. In the south, by over 100 km long gorge of the Ibar River that soughs its way through the mountain gorges of ancient Dardania, today's Raška, where the Serbian state was formed. There are also high mountains with famous winter sports centers, Kopaonik being the most popular of them. Finally, this is a region with the most significant monuments of Serbian medieval culture, especially monasteries with monumental fresco paintings, some of which have been protected by UNESCO as a world cultural heritage.

Vrnjačka Banja has a very long healing tradition. In the period from the 2nd to the 4th century, the Romans built their health resort and recovery center AQUAE ORCINAE on the Vrnjačka Banja hot mineral spring. This is evidenced by the archeological findings in the narrower core of the Roman spa, i.e. the swimming pool, the Roman hot mineral water spring (Fons Romanus) and the multitude of coins left in the healing spring for cult motives.



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Things to do in Kragujevac ...

Attractions ...



Museum October 21 and Memorial Park Sumarice
Desankin venac bb,
Kragujevac 34000, Serbia



Museum Zastava
Trg topolivaca 4, 34000 Kragujevac
(7,00 - 15,00h)



Knjazevsko-Srpski Teatar
Theatar "Joakim Vujic"
Daniciceva 3, Kragujevac
34000, Serbia



Plaza Cineplexx
Modern Shopping-Mall Movie
Theatre
Bulevar kraljice Marije 56,
Kragujevac 34000, Serbia

Restaurants...



Panorama
Cuisines: International
Kralja Petra I
+381 34 335533



Kano
Cuisines: International
Milovana Glišića 23
+381 34 250335



Gastro Komitet 27
Cuisines: Central European,
International
Zarka Cvetkovicva 8
+381 34 335533



Dvoriste
Cuisines: National / Yugoslavian
Save Kovacevica bb | Jezero Bujanj
+381 034 353 943



Ambassador house
Cuisines: International
Kralja Milana IV 68
+381 66 6105444



Lovac Restoran
Cuisines: National / European
Svetozara Markovica 17
+381 34 336501

Café & Bars...



Cafe Tapas
Branka Radicevica 10



Patisseries Srce
Location 1: Kneza Milosa 3 and
Location 2: Bulevar Kraljice Marije br
54
+381 34 304 320