

FINAL PROGRAMME

12th INTERNATIONAL SCIENTIFIC CONFERENCE

SCIENCE AND HIGHER EDUCATION IN FUNCTION OF SUSTAINABLE DEVELOPMENT

SED 2021

WESTERN SERBIA ACADEMY OF APPLIED STUDIES

Užice, Serbia
8th October 2021





Conference topics:

- Information Technology and Mechanical Engineering
- Civil Engineering and Architecture
- Medicine and Health Care
- Environmental Protection and Occupational Safety and Health
- Business Economics, Management and Tourism

SED 2021 CONFERENCE

Western Serbia Academy of Applied Studies – Užice Department

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43. Marina Janković Perić, PhD, Professor of Applied Studies, Western Serbia Academy of Applied Studies, Valjevo Department (Serbia)
44. Miroslava Jordović Pavlović, PhD, Professor of Applied Studies, Western Serbia Academy of Applied Studies, Užice (Serbia)



8th October 2021 – Friday, Amphitheatre 302

- 09.15-09.30** Official opening
- 09.30-10.30** Workshop “Information and communication technologies for digitalization, visualization and promotion of cultural heritage”, Moderator: Assoc. Prof. Plamen Zahariev, PhD, University of Ruse “Angel Kanchev”, Ruse, Bulgaria
- 10:30 – 11:00** Coffee break
- 11:00 – 12:30** Round table discussion / Presentations DIMPS project: “Digital Internship platform as a collaborative tool for the companies and professional higher education”, Moderator: Tatjana Marinković, PhD, Professor of Vocational Studies, Western Serbia Academy of Applied Studies, Užice, Serbia
- 12:30 – 13:15** Cocktail break
- 13:15 – 14:15** **Presentations - Plenary lectures**
1. Bojan Tubić, Associate Professor and Assistant to the Minister of Higher Education
 2. Vladimir Popović, Full Professor and Dean of Faculty of Mechanical Engineering, University of Belgrade
 3. Sandra Stojadinović Jovanović, Professor of Applied Studies, Western Serbia Academy of Applied Studies
- 14:15 – 14:30** Short break
- 14:30 – 16:30** Presentations – Group of papers 1 / Presentations – Group of papers 2 & 3
- 16:30 – 18:30** Presentations – Group of papers 4 / Presentations – Group of papers 5
- 18:30 – 19:00** Closing session



PLENARY LECTURES

	AUTOR	TITLE OF PAPER
1	Bojan Tubić, PhD Associate Professor and Assistant to the Minister of Higher Education	QUALITY EDUCATION AS AN ELEMENT OF SUSTAINABLE DEVELOPMENT
2	Vladimir Popović, PhD Full Professor and Dean of Faculty of Mechanical Engineering, University of Belgrade	THE FUTURE (AND THE PRESENT) OF MOTOR VEHICLE PROPULSION SYSTEMS
3	Sandra Stojadinović Jovanović , PhD Western Serbia Academy of Applied Studies, Užice Department, SERBIA	WORLD ECONOMY IN THE COVID-19 CRISIS



Group of papers 1 INFORMATION TECHNOLOGY AND MECHANICAL ENGINEERING

	AUTORS	INSTITUTIONS	TITLE OF PAPER
1	Miroslava Mihajlov Carević	Faculty for business, economics and entrepreneurship, Beograd	SOME RELATIONS BETWEEN POLYGONAL FIGURATIVE NUMBERS
2	Miroslav Maksimović, MSc; Nataša Kontrec, PhD; Stefan Panić, PhD	University of Priština in Kosovska Mitrovica, Faculty of Sciences and Mathematics, Kosovska Mitrovica, SERBIA,	USE OF GEOGEBRA IN THE STUDY OF ROTATIONS
3	Dr Nenad Marković ¹ ; Dejan Živković ¹ ; Filip Marković ² ; Dr Sanja Marković ¹	1 Akademija strukovnih studija kosovsko metohijska, Odsek Uroševac – Leposavić, R. Srbija, 2 Fakultet tehničkih nauka, Kosovska Mitrovica, R. Srbija,	EFFECTS OF USING THE MICROSOFT TEAMS PLATFORM AT THE KOSOVO AND METOHIJA ACADEMY OF APPLIED STUDIES
4	Branislav Gavrilović ¹ , PhD; Zoran Bundalo ¹ , PhD	Academy of Technical and Art Applied Studies Belgrade, DEPARTMENT RAILWAY COLLEGE OF APPLIED STUDIES, Zdravka Celara 14, Belgrade, Serbia	DESIGN OF THE CURRENT LOGGER OF AUTOMATIC CONTROL SYSTEM FOR CURRENT COLLECTORS
5	Ivana Jovanović, Msc	Academy of Professional Studies South Serbia, Department for Business Studies Leskovac, Leskovac, SERBIA	STUDENTS' PERCEPTION AND EXPERIENCE WITH THE MOODLE PLATFORM: FINDINGS FROM A CASE STUDY AT THE DEPARTMENT OF BUSINESS STUDIES IN LESKOVAC, SERBIA
6	Ljubica Diković ¹ , PhD; Goran Bjelobaba ² , MSc; Ana Savić ³ , PhD; Nikola Popović ⁴ , MSc	1 Western Serbia Academy of Applied Studies, Užice, SERBIA, 2 University of Belgrade, Faculty of organizational sciences Department for e-business, Belgrade, SERBIA, 3 Academy of Technical and Art Applied Studies Belgrade, School of Electrical and Computer Engineering, SERBIA, 4 Alfa BK University, Faculty of Mathematics and Computer Science Belgrade, SERBIA	MATHEMATICS FOR INFORMATICS EDUCATION
7	Mr Dragiša Mičić; Dr Zorica Lazić	Western Serbia Academy of applied studies -	KINEMATIC ANALYSIS IN THE FIELD OF RESEARCH PTO TRANSMISSIONS
8	Aleksandar Stjepanovic, Ph.D.; Miroslav Kostadinovic; Goran Kuzmic, MSc; Mirko Stojcic, M.Sc.	University of East Sarajevo, Faculty of Transport and Traffic Engineering, Doboje, Bosnia and Herzegovina,	AUTOMATED VEHICLE AND PEDESTRIAN DETECTION
9	Milica Tufegdžić ¹ , PhD; Aleksandar Mišković ² , PhD	1 Academy of professional studies Šumadija, Trstenik, 2 Academy of professional studies Šumadija, Kragujevac,	SEQUENTIAL FIT ALGORITHMS EVALUATION USING OBJECT-ORIENTED PROGRAMMING
10	Katarina Karić, MSc; Marija Blagojević, PhD	University of Kragujevac, Faculty of Technical Sciences, Čačak, SERBIA	ANALYSIS OF USER LOGS FROM THE E-LEARNING SYSTEM AND OPINION MINING IN THE FIELD OF PROGRAMMING



11	Nataša Kovač ¹ , PhD; Špiro Ivošević ² , PhD	1 University of Donja Gorica, Faculty of Applied Sciences, Podgorica, MONTENEGRO, 2 University of Montenegro, Faculty of Maritime Studies, Kotor, MONTENEGRO,	INSERTION OF SYNTHETIC DATA INTO AN EMPIRICAL DATABASE OF SOME ALLOYS' CORROSION DEPTH AND THEIR INFLUENCE ON THE SELECTION OF THE BEST-FITTED CONTINUOUS DISTRIBUTIONS
12	Milorad K. Banjanin ¹ , PhD; Mirko Stojčić ² , MSc; Dejan Drajić ³ , PhD	1 University of Novi Sad, Faculty of Technical Sciences; 2 University of East Sarajevo, Faculty of Transport and Traffic Engineering, Bosnia and Herzegovina, 3 University of Belgrade, Faculty of Electrical Engineering	SOFTWARE NETWORKS IN THE LOGICAL ARCHITECTURE OF THE CYBER-PHYSICAL TRAFFIC SYSTEM
13	Dragan Kreculj ¹ ; Vojkan Nikolić ² ; Jasmina Lozanović Šajić ³ ; Đorđe Dihovični ⁴ ; Nada Ratković Kovačević ⁴	1 Senior lecturer, Academy of Technical Vocational Studies/Department CMI, Belgrade 2 Asistant professor, University of Criminal Investigation and Police Studies, Belgrade 3 Associate professor, IC Faculty of Mechanical Engineering, Belgrade 4 Professor of vocational studies, Academy of Technical Vocational Studies/Department CMI, Belgrade	THE IOT WEATHER STATION MODEL
14	Dragana Knežević	Western Serbia Academy of Applied Studies, Užice	THE VISUALISATION OF ELECTRICITY CONSUMERS AND ELECTRICITY CONSUMPTION IN AN URBAN AREA
15	Danijel Čabarkapa ¹ ; Petar Pavlović ² ; Dejan Rančić ³	1Academy of Vocational Studies Šabac, Department of Medical and Business-Technological Studies, Šabac, Serbia, 2University of Niš, Faculty of Electronic Engineering, Serbia,	EXPERIMENTAL ANALYSIS OF SDN CONTROLLER SCALABILITY BY USING MININET EMULATIONS
16	Predrag Popović, MSc; Slobodan Petrović, Mag.	Western Serbia Academy of Applied Studies – Užice Departmen, 31000 Uzice, Serbia,	RESEARCH OF THE SPAMASSASSIN ANTI-SPAM SYSTEM
17	dr Bojan Prlinčević ¹ ; dr Zoran Milivojević ²	1 Kosovo and Metohija Academy of Applied Studies, Leposavić, SERBIA, 2 The Academy of Applied Technical and Preschool Studies, Niš, SERBIA,	ANALYSIS OF DIFFERENT EXTRAPOLATION METHODS APPLIED IN LOW-POWER SYSTEMS WITH APPLIED VRS ALGORITHM
18	Marina Milivojević ¹ ; D. Kostić ² ; Zoran Milivojević ³	1 Mikkelsen Electronics, Niš, Srbija, 2 Geonais, Niš, Srbija, 3 College of Applied Technical Science Nis, Niš, Srbija,	INFLUENCE OF INTERFERENCE ON SPEECH INTELLIGIBILITY IN A CAR USING THE BINAURAL METHOD
19	Boris Damjanović PhD, Nikola Novaković PhD, Negovan Stamenković PhD	Banja Luka College, Banja Luka, Republic of Srpska/BiH,	A BRIEF DISCUSSION ABOUT CONSTRUCTION OF CRYPTOGRAPHIC ALGORITHMS SALSA20 AND CHACHA
20	Drakče Tanasković ¹ , PhD; Slobodan Petrović ² , Mag; Branislav Đorđević, PhD.	1 HBIS GROUP Serbia Iron Steel, Smederevo, SERBIA, 2 College of Applied Sciences, Uzice, SERBIA,	DEFINING THE QUALITY OF BASIC MATERIAL IN THE PARTS REPAIR BY WELDING/SURFACING



21	Ilja Stanišev, Ph.D.; Miloš Živković, M.Sc.; Čebić Branko, MA; Beljić Dejan, MA	Akademija strukovnih studija Zapadna Srbija, Valjevo, Serbia,	INTERNET IMPACT TO DBMS PERFORMANCE
22	Mikloš Pot ¹ , Milovan Milivojević ² , Srđan Obradović ²	1 Visoka Tehnička Škola Strukovnih Studija, Subotica 2 Western Serbia Academy of Applied Studies – Užice Departmen	Using Artificial Intelligence to Create a Software Agent for SOLVING THE 2048 GAME
23	Hana Stefanović, PhD ¹ ; Ana Savić, PhD ² ; Nikola Popović ³	1 Comtrade Information Technology School ITS, Belgrade, SERBIA, 2 School of Electrical and Computer Engineering, Belgrade, SERBIA, 3 Alfa BK University, Faculty of Mathematics and Computer Science, Belgrade, SERBIA,	APPLICATION OF THE ONE-TIME PAD (OTP) CIPHER IN BUSINESS COMMUNICATIONS
24	Dragoljub Drndarević; Milovan Milivojević	Western Serbia Academy of Applied Studies – Užice Departmen	PREDICTION OF THE DIMENSIONAL CHANGES DURING SINTERING OF
25	Anastasija Bojović ¹ ; spec. Milorad Murić ²	1 University of Belgrade, School of Electrical Engineering, Belgrade, SERBIA, 2 Western Serbia Academy of Applied Studies – Užice Departmen	THE OPEN SOURCE MOVEMENT
26	Marko Pavlović ¹ , Ljiljana Trumbulović ² , Marina Dojčinović ³ , Zoran Čeganjac ⁴	1 Kontrol Inspekt, Belgrade, Serbia 2 Western Serbia Academy of Applied Studies, Užice Departmen, Serbia 3 University of Belgrade, Faculty of Technology and Metallurgy, Belgrade, Serbia 4 Academy of Applied Studies Šumadija, Aranđelovac, Serbia	SYNTHESIS OF NEW REFRACTORY COATINGS BASED ON BASALT FOR FOUNDRY APPLICATIONS
27	Sidita Duli, PhD	University "Luigj Gurakuqi", Shkodra, Albania	DATA VISUALIZATIONS IN PYTHON WITH MATPLOTLIB
28	Mr Branka Budimir	Dunav Company insurance ado, GFO Uzice, Serbia,	THE EFFECT OF THE INTRODUCTION OF INFORMATION SYSTEMS IN MANUFACTURING COMPANIES ON THEIR MARKET POSITION
29	Miroslava Jordovic Pavlovic ¹ , PhD; Aleksandar Kupusinac ² , PhD; Marica Popović ³ , PhD;	1 Western Serbia Academy of Applied Studies, Užice, Serbia, 2 University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia 3 University of Belgrade, Vinča Institute of Nuclear Sciences, Belgrade, Serbia, 4 University of Belgrade, Institute of Physics, Belgrade- Zemun, Serbia	COMPUTATIONAL INTELLIGENCE BASED METHOD FOR EFFICIENT CLASSIFICATION OF MICROPHONES
30	Georgi Hristov, PhD, Diyana Kinaeva, PhD, Plamen Zahariev, PhD	University of Ruse "Angel Kanchev", Ruse, BULGARIA,	<i>A COMBINED APPROACH FOR DIGITAL RECONSTRUCTION OF REAL-WORLD OBJECTS AND BUILDINGS USING 3D LASER SCANNERS AND PHOTOGRAMMETRY</i>



31	Georgi Hristov ¹ , PhD, Nikolay Zlatov ² , PhD, Plamen Zahariev ¹ , PhD, Diyana Kinaeva ¹ , PhD, Yavor Yotov ² , MSc	1 University of Ruse "Angel Kanchev", Ruse, BULGARIA 2 Institute of Mechanics - BAS, Sofia, BULGARIA	CURRENT STATE AND EMERGING APPLICATIONS OF THE UNMANNED AERIAL VEHICLES AND THE AERIAL MANIPULATOR PLATFORMS IN THE PRECISION AGRICULTURE DOMAIN
32	Milovan Milivojevic ¹ ; Srdjan Obradovic ¹ ; Ana Kaplarevic Malisic ² ; Slobodan Petrovic ¹	1 Western Serbia Academy of Applied Studies, Užice, Serbia, 3 Faculty of Science, University of Kragujevac, 34000 Kragujevac, Serbia,	ANALYSIS OF STUDENT DROPOUT AT WESTERN SERBIA ACADEMY OF APPLIED STUDIES: A CLUSTERING BASED APPROACH
33	Georgi Georgiev, MSc, Georgi Hristov, PhD, Plamen Zahariev, PhD, Diyana Kinaneva, PhD	University of Ruse "Angel Kanchev", Ruse, BULGARIA,	COMPARATIVE ANALYSIS BETWEEN THE TRADITIONAL METHODS AND THE DIGITAL TECHNOLOGIES FOR DETECTION OF FOREST FIRES

Group of papers 2 CIVIL ENGINEERING AND ARCHITECTURE

	AUTORS	INSTITUTIONS	TITLE OF PAPER
1	Dr Gordana Lazic	Western Serbia Academy of Applied Studies, 31000 Uzice, Serbia,	THE TOURIST POTENTIAL OF ARCHITECTURAL HERITAGE OF THE REGION OF UZICE
2	Msc Jelena Zlatković 1 dipl. inž. građ.; dr Danijela Zlatković 2 dipl. inž. građ.	1 JP Zavod za urbanizam, Niš, Srbija, 2 Akademija tehničko-vaspitačkih strukovnih studija odsek Niš, Niš, Srbija,	FLOOD RISK ASSESSMENT USING GEOGRAPHIC INFORMATION SYSTEMS
3	Zoran Ilić ¹ , Goran Marinković ¹ , Jelena Lazić ¹ , Marko Božić ²	1 Univerzitet u Novom Sadu, Fakultet Tehničkih Nauka, Srbija 2 Meixner d.o.o., Zagreb, Hermanova 16G, Republika Hrvatska	CURRENT STATUS OF THE REAL ESTATE CADASTRE IN THE REPUBLIC OF SERBIA IN RELATION TO HISTORICAL CONDITIONS IN DIFFERENT REGIONS OF THE COUNTRY



Group of papers 3 MEDICINE AND HEALTH CARE

	AUTORS	INSTITUTIONS	TITLE OF PAPER
1	Sladjana Pavi ¹ M.D. PhD.; Željko Kaganović ² M.D.	1 Department for Infectious and Tropical Diseases, General Hospital Uzice, Uzice, Serbia 2 Western Serbia Academy of Applied Sciences, Uzice, Serbia	CEREBRAL VASCULITIS CAUSED BY TOXOCARA CANIS - CASE REPORT
2	Tatjana Marinković ¹ ; Dragan Rapaic ² ; Dragan Marinković ³	1 Western Serbia Academy of Applied Sciences, Uzice, Serbia 2 University of Belgrade-Faculty of Special Education and Rehabilitation, Belgrade, Serbia	BENEFITS AND OBSTACLES IN IMPLEMENTATION OF NEUROSCIENTIFIC APPROACH IN EDUCATION
3	Željko Kaganović ¹ M.D. Sladjana Pavić ² M.D. PhD, Zorica Tanasković ¹ PhD	1 Western Serbia Academy of Applied Sciences, Uzice, Serbia 2 Department for Infectious and Tropical Diseases, General Hospital Uzice, Uzice, Serbia	COVID 19 POLYNEUROPATHY THERAPY WITH HIGH DOSES OF ALPHA-LIPOIC ACID - CASE REPORT
4	Slavka Mitricević ¹ , Željko Kaganović ² , Mirjana Jesić ³	1 Cabinet of the Minister for Development of Underdeveloped Municipalities, Belgrade, Serbia 2 Health Center Uzice, Public Health Center, Uzice, Serbia 3 Academy of Vocational Studies Western Serbia, Uzice, Serbia	ASSESSMENT OF THE QUALITY OF WORK ORGANIZED BY THE NURSING SERVICE
5	Momir Jovanović ¹ PhD; Mojsije Radović ² MSc; Vesna Simić ² PhD;	1 The Academy of Applied Preschool Teaching and Health Studies, Department of Čuprija, Rep. Serbia, 2 General Hospital Čuprija, Čuprija, Serbia,	OPERATIVE MANAGEMENT OF LUMBAR DISC HERNIATION
6	Ana Pribil ¹ ; Dr Gordana Grbić ² ; Dr Marija Trajković ² ; Dr Dragana Kljajić ²	1 Ordinacija Korak, Gaberon, Bocvana 2 Akademija strukovnih studija Beograd, Odsek Visoka zdravstvena škola Cara Dušana 254, Zemun, Beograd, R Srbija,	PHYSICAL ACTIVITY AND ITS IMPACT ON THE SELF ASSESSMENT OF SEDENTARY BEHAVIOR IN THE WORKING POPULATION

Group of papers 4 ENVIRONMENTAL PROTECTION AND OCCUPATIONAL SAFETY AND HEALTH

	AUTORS	INSTITUTIONS	TITLE OF PAPER
1	Dr Jelena Đokić; Bojana Živković	Fakultet tehničkih nauka, Kosovska Mitrovica, Srbija,	SIGNIFICANCE OF MODERN METHODS FOR SELECTION OF SANITARY LANDFILL LOCATION IN THE PROCESS OF ENVIRONMENTAL PRESERVATION
2	Vesna Marjanović ¹ , PhD; Rada Petrović ² , PhD	1 Western Serbia Academy of Applied Studies, Užice Department, Užice, SERBIA, 2 Faculty of Technology and Metallurgy of the University of Belgrade, Belgrade, SERBIA,	DETERMINATION OF THERMODYNAMIC PARAMETERS OF CHROMIUM(VI) ADSORPTIONS ON ORGANOSILANIZED SEPIOLITES



3	Dr Vesna Vasović 1 , Dr Katarina Roganović 2 , Dr Zorica Tanasković 1	1 Western Serbia Academy of Applied Studies – Užice Department, 31000 Uzice, Serbia, 2 International University of Novi Pazar, 36300 Novi Pazar,	THE RULES OF WRITING A SCIENTIFIC WORK
4	Slobodan Miladinović	University of criminal investigation and police studies, Belgrade, SERBIA,	CALCULATION OF GROUND CONCENTRATION AND DISTRIBUTION OF SO ₂ BASED ON WARRANTY TESTS AFTER DESULPHURIZATION OF THE CHIMNEY OF THE THERMAL POWER PLANT „KOSTOLAC B“
5	Jelka Crnobrnja-Isailović, PhD	University of Niš – Faculty of Sciences and Mathematics, Niš , University of Belgrade – Institute for Biological Research „Siniša Stanković“ – institute of national importance for republic of Serbia, Belgrade, SERBIA	LEARNING ABOUT BIODIVERSITY CONSERVATION THROUGH TRAINING ON HOW TO WRITE SUCCESSFUL ECOLOGICAL PROJECTS
6	Zvonko Zlatanović , Svetlana Bogdanović, Dobriša Randelović	1 Academy of Professional Studies South Serbia, Department of Agricultural and Food Technology Studies, Prokuplje, Serbia	TESTING OF THE HEALTH SAFETY PROPERTIES OF RAW MILK PRODUCED AT LOCAL DAIRY FARMS OF SOUTHEASTERN SERBIA
7	PhD Snežana Aksentijević 1, Milica Đurović 1, Nebojša Brzaković 2, PhD Nataša Čirović 1	1 Western Serbia Academy of Applied Studies, Užice, SERBIA, 2 Agricultural advisory and expert service, Užice, SERBIA,	RESEARCH OF AGRICULTURAL LAND QUALITY PARAMETERS CORRELATION
8	dr Nataša Čirović, dr Ivana Bojović, dr Snežana Aksentijević, mSc Nenad Milutinović	Western Serbia Academy of Applied Studies, Užice, SERBIA	PHYSICAL CONDITIONS INFLUENCE TO THE THERMAL COMFORT
9	dr Ljiljana Trumbulović 1, mr Momir Milovanović 2 , dr Aleksandar Milovanović 1, dr Snežana Aksentijević 1	1 Western Serbia Academy of Applied Studies, Uzice Serbia, 2 JKP Duboko, 31000. Užice Serbia	ANALYSIS OF THE CURRENT STATE OF TREATMENT OF WASTE EDIBLE OIL ON THE TERRITORY OF THE CITY OF UZICE AND THE IMPORTANCE OF RECYCLING
10	dr Nataša Čirović, Teodora Karić, Aleksandar Mičić, dr Vesna Marjanović	Western Serbia Academy of Applied Studies, Užice, SERBIA	NATURAL SPRING WATERS QUALITY INDICATORS IN THE POŽEGA AND LUČANI VICINITY
11	PhD Mirjana Cvijović 1; MSc Milorad Murić 2; PhD Vladica Čudić 3	1 Technical school, Užice, REPUBLIC of SERBIA, 2 Academy of Vocational Studies of Western Serbia, Užice, REPUBLIC of SERBIA, 3 PWW LLC, Office in Belgrade , REPUBLIC of SERBIA,	AIR POLLUTION IN ZLATIBOR DISTRICT AND IMPROVED SOLUTION



Group of papers 5 BUSINESS ECONOMICS, MANAGEMENT AND TOURISM

	AUTORS	INSTITUTIONS	TITLE OF PAPER
1	Kristina Spasić ¹ , MSc; Ana Milijić ² , MSc	1 Faculty of Economics, Nis, Republic of Serbia, 2 Innovation Center, University of Nis,	EMPIRICAL RESEARCH ON THE IMPACT OF EMPLOYEES' AGE GROUPS ON THE PERCEPTION OF A PSYCHOLOGICAL CONTRACT
2	Ana Milijić ¹ ; Kristina Spasić ²	1 Innovation Center, University of Nis, REPUBLIC OF SERBIA, 2 Faculty of Economics, Nis, REPUBLIC OF SERBIA,	EMPIRICAL RESEARCH OF THE PERCEPTION OF A PSYCHOLOGICAL CONTRACT IN RESPECT OF DEGREE OF JOB PERMANENCY.
3	Maja Jovic, M.Ec.	Independent Scholar, Edmonton, AB, CANADA	RE-IMAGINE HIGHER EDUCATION – COMPETITIVE SKILLSET NEEDS FOR POST “COVID-19” IN-PERSON LEARNING DELIVERY
4	Mr Dragiša Mičić ¹ ; Dr Zorica Lazić ¹ ; Dr Slađana Vujičić ²	1 Western Serbia Academy of Applied Sciences, Uzice, Serbia 2 Faculty of Business Economy and Entrepreneurship -	KAIZEN CONCEPT AND ITS APPLICATION IN MANAGEMENT OF PRODUCTION AND BUSINESS ENTERPRISE
5	Sandra Stojadinović Jovanović, PhD	Western Serbia Academy of Applied Studies, Užice, SERBIA,	MANAGEMENT AND LEADERSHIP IN GLOBAL COVID-19 ECONOMY
6	Sandra Stojadinović Jovanović ¹ , PhD ; Boban Dašić ² , PhD; Radmila Trklja ² , PhD	1 Western Serbia Academy of Applied Studies, Užice, SERBIA, 2 Kosovo and Metohija Academy of Applied Studies, Leposavić, SERBIA,	SMALL, MEDIUM AND MICRO TRADE ENTERPRISES IN THE SERBIAN ECONOMY
7	Marina Janković-Perić, PhD; Nenad Mihailović, PhD candidate	1Western Serbia Academy of Applied Studies Valjevo Department, Serbia,	CORPORATE GOVERNANCE AND CAPITAL COSTS
8	Zorica Sagić ¹ , PhD; Marija Lakićević ² , PhD	1 Academy of Vocational Studies Western Serbia, Department of Uzice, Uzice, SERBIA, 2 Faculty of Hotel Management and Tourism, Vrnjačka Banja, SERBIA,	THE INTEGRATED MARKETING IN ORGANIZING TOURISM ACTIVITIES
9	dr Zoran Jokić , dr Jelena Jevtić	Academy of Professional Studies Šabac, Šabac, Republic of Serbia,	INTERDEPENDENCE OF DEMAND THEORY AND CONSUMER PREFERENCE
10	dr Jelena Jevtić ¹ , MSc Ivana Jevtić ² , dipl.oec. Tamara Jevtć ³	1 Academy of Professional Studies Šabac, Šabac, Republic of Serbia, 2 Faculty of Sciences, Novi Sad, Republic of Serbia, 3 Faculty of Economics Subotica, University of Novi Sad, Republic of Serbia,	ECONOMY OF MYCOTOXINS: LEVEL OF WELL-BEING OF CEREALS PRODUCERS DUE TO MYCOTOXIN CONTAMINATION
11	Milan Novović, PhD; Milica Župljanić, PhD	Business College of Applied Studies “Čačak”, Belgrade, SERBIA	AUTHENTIC TOURIST POTENTIAL AND PERSPECTIVES OF TOURISM DEVELOPMENT IN GORNJI MILANOVAC MUNICIPALITY



12	Dr Đorđe Pavlović, Dr Branko Gledović	Western Serbia Academy of applied studies, department Valjevo, Serbia	APPLICATION OF MULTIVARIATION METHODS IN ELECTRONIC MARKETING
13	Dr Bojana Kovačević Berleković; Dr Tatjana Bošković; Irina Kojčić	Visoka poslovna škola strukovnih studija, Novi Sad, SRBIJA,	SPORTS AND RECREATIONAL PROGRAMMES AS PART OF THE RURAL TOURISM OF VOJVODINA
14	Anđela Mikić Ph.D. ; Sonja Milojević Ph.D.	Belgrade Business and Arts Academy for Applied Studies, Belgrade, SERBIA,	MARKETING ENVIRONMENT AS THE BASIS FOR ACHIEVING BUSINESS SUCCESS
15	Dr Stevan Milisavljević ; MSc Violeta Vrhovac	Fakultet tehničkih nauka, Novi Sad, Srbija,	SUPPLIER RELATIONSHIP MANAGEMENT
16	Dr Milan Vujić ¹ ; Dr Đorđe Stojanović ¹ ; Msc Tamara Vujić ²	1 Akademija strukovnih studija Beograd, odsek Visoka hotelijska škola, Beograd, 2 UTD Narcis Divčibare D.O.O, Valjevo,	HOTEL SERVICE QUALITY AS A FUNCTION OF SPORTS TOURISM DEVELOPMENT AT DIVČIBARE
17	MSc Marijana Milutinović, PhD Momčilo Vasiljević	Western Serbia Academy of Applied Studies, Užice, Serbia,	FRAUDS AND UNINTENTIONAL ERRORS IN FINANCIAL STATEMENTS
18	M. Sc. Marija Perić ¹ ; Dr Slobodanka Stankov ²	1 Faculty of Geography, Belgrade, SERBIA, 2 Western Serbia Academy Applied Studies, College of Applied Sciences Užice, Užice, SERBIA,	COMPARATIVE OVERVIEW OF SUSTAINABLE TOURISM IN PROTECTED NATURAL RESOURCES
19	PhD Momčilo Vasiljević ¹ , MSc Marijana Milutinović ¹ , Nenad Mihailović ²	1 Western Serbia Academy of Applied Studies, Užice, Serbia, 2 Western Serbia Academy of Applied Studies, Valjevo, Serbia,	THE IMPACT OF TAX RELIEFS ON EMPLOYMENT OF WORKERS IN 2021 IN THE REPUBLIC OF SERBIA
20	Ph.D. Ilija Stojanović ¹ ; Ph.D. Slobodan Panić ² ; Ph.D. Radomir Stojanović ³	1 Al Ghurair University Dubai, United Arab Emirates, 2 National Bank of Serbia, Beograd, SERBIA, 3 College of Applied Sciences, Užice, SERBIA	THE IMPORTANCE OF GOOD CONVERSATION IN A
21	Radovan Miletić ¹ M.Sc, Marijana Seočanac ² M.Sc.; Danko Milašinović ² , Ph.D.;	1 Faculty of Hotel Management and Tourism, University of Kragujevac, Vrnjačka Banja, SERBIA, 2 Faculty of Hotel Management and Tourism, University of Kragujevac, Vrnjačka Banja, SERBIA	BUSINESS INFORMATICS AND ICT EDUCATION IN THE CONTEMPORARY HOTEL MANAGEMENT AND TOURISM ENVIRONMENT
22	PhD Brankica Todorović ¹ , MSc Nenad Milutinović ²	1 School of Economics, Uzice, Serbia, 2 Western Serbia Academy of Applied Studies, Uzice, Serbia,	ENTERPRENEURIAL EDUCATION AS AN ENCOURAGEMENT FOR INNOVATION AND CREATIVITY YOUNG



23	Biljana Đuričić, MA	Western Serbia Academy of Applied Studies, Uzice, Serbia	POSSIBILITIES FOR THE DEVELOPMENT OF VENTURE CAPITAL FUNDS IN THE REPUBLIC OF SERBIA
24	dr Ivana Bojović, dr Momčilo Vasiljević	Western Serbia Academy of Applied Studies, Uzice, Serbia	BUSINESS COMMUNICATION IN INTERNAL AUDIT AND MODEL OF ORGANIZATION OF INTERNAL AUDIT DEPARTMENT AS A BASIS OF EFFECTIVE COMMUNICATION
25	Zorica Tanasković PhD, Vesna Vasović PhD	Western Serbia Academy of Applied Studies, Uzice, Serbia	TECHNOLOGY READINES LEVEL (TRL)
26	M. Sc. Milovan Popović ¹ ; M. Sc. Miroslav Rađen ² ; student Katarina Aleksić ³ PhD Slobodanka Stankov ³	1 Umag Tourist Board, Umag, CROATIA, 2 West Serbia Tourism Organization, Užice, SERBIA 3 Western Serbia Academy Applied Studies, Užice, SERBIA	VALUE CHAIN IN TOURISM

ORGANISATION OF ONLINE EVENTS:

Due to the Covid-19 pandemic restrictions, the conference or some of the events could be organised online. The organisers have provided the adequate platform for online conferences. All registered participants will receive the credentials to access the conference sessions in due course.

WELCOME!



President of Western Serbia Academy of Applied Studies
Ljubica Diković, PhD, Professor of Applied Studies