

June 13th 2024, Thursday

15:00 – 16:00

Registration

Plenary session

16:30

Opening Ceremony and Welcome Speeches

Petar Pepur, PhD

Mercedes Aznar, PhD

Violeta Hazaparu, PhD

17:00 – 17:30

Coffee break

17:30 - 19:00

Parallel Sessions I:

Hall 107:

Track 1: Accounting and Finance

Session moderator: Stjepan Laća, MSc

THE INFLUENCE OF SELECTED FINANCIAL INDICATORS ON THE MOVEMENT OF SHARE VALUES

Marko Miletić, Stjepan Laća, Mario Škopljanac

DEVELOPMENT OF THE MUNICIPALITY OF LEČEVICA USING EU FUNDS AND THE ITI MECHANISM

Josip Kojundžić, Ana Jerkunica, Domagoja Buljan Barbača

CORPORATE SOCIAL ACCOUNTING AND CONTROL: THEORETICAL AND PRACTICAL CONSIDERATIONS

Lyudmila Mihaylova, Emil Papazov

COMPARISON BETWEEN PENSION SYSTEMS IN AUSTRALIA AND CROATIA

Domagoja Buljan Barbača, Marko Seric

THE EFFECT OF POST-REGISTRATION MEASURES IN COMBATING TAX FRAUDS

Ante Mrčela, Silvana Zovko Marić, Damir Piplica

SUPPORT FOR THE DEINSTITUTIONALIZATION PROCESS IN SPLIT THROUGH THE IMPLEMENTATION OF THE FOUR PALMS BROWNFIELD PROJECT

Ružica Pavić, Ana Jerkunica, Domagoja Buljan Barbača

Hall 108:

Track 2: Tourism, Trade and Entrepreneurship

Session moderator: Senka Borovac Zekan, PhD

UNDERSTANDING THE IMPACT OF INTERACTION BETWEEN TOURISM AND TRADE IN GENERATING WASTE IN CROATIA

Ivana Plazibat, Sanda Soucie, Kristina Bučar

INDUSTRIAL CONCENTRATION AND PROFITABILITY OF THE BANKING SECTOR IN THE REPUBLIC OF CROATIA

Marina Lolić Čipčić, Iva Radaš

THE SDG LABORATORY OF THE VALENCIAN COMMUNITY: AN EXAMPLE OF PUBLIC-PRIVATE COLLABORATION AND A LEARNING EXPERIENCE TO SUPPORT SMES AND ENTREPRENEURS

Adrián R Broz Lofiego, Mercedes Herrero Montagud, Ángel García Ortíz

CONSUMER SATISFACTION, CASE OF SPLIT AIRPORT

Josip Penga, Mario Dadić, Ivica Jušić

GENDER EQUALITY ON CORPORATE BOARDS: THE PATH TO EQUALITY, DIVERSITY AND INCLUSION

Ivona Vrdoljak Raguž

Hall 113:

Track 3: Electrical Engineering, Information Technology and Mechanical Engineering

Session moderator: Marko Vukšić, PhD

FORECASTING THE DEVELOPMENT OF THE TELECOMMUNICATIONS SECTOR UNTIL 2050 USING THE CTE MODEL

Igor Jurčić

TACTICAL GAME IN UNITY3D ENVIRONMENT

Ivan Odak, Danijela Brčić, Toma Rončević

MEET CURRENT HARMONICS LIMIT – CHALLENGES AND SOLUTIONS

Marko Vuksic, Sandra Batarelo

USE OF RASPBERRY PI COMPUTER FOR CONTROLLING A CONVEYOR BELT IN THE PRODUCTION PROCESS

Siniša Zorica, Sandra Antunović Terzić, Marinko Lipovac, Ivan Krkić, Danijela Brčić, Joško Smolčić

SOFTWARE AND HARDWARE SUPPORT FOR ALARM SYSTEM

Marinko Lipovac, Siniša Zorica, Sandra Antunović Terzić, Edi Pavić, Ivan Franjičević

RECONSTRUCTION OF PUBLIC LIGHTING IN THE MUNICIPALITY OF BRELA

Višnja Troškot,

CONNECTION OF HOUSEHOLDS WITH OWN PRODUCTION TO THE NETWORK

Sandra Antunović Terzić, Marija Šiško Kuliš, Predrag Đukić, Tea Bošnjak, Slobodanka Jelena Cvjetković, Siniša Zorica

Hall 101:

Track 4: Innovative Teaching and Learning Methodologies

Session moderator: Petra Grgičević Bakarić

LEARNING TO COMMUNICATE AUTHENTICALLY IN ENGLISH AND ITALIAN

Edita Šalov, Katarina Krnić

BEYOND ANXIETY: EXPLORING FOREIGN LANGUAGE ENJOYMENT AS A PREDICTOR OF COMMUNICATION

Ivana Čizmić, Jasmina Rogulj

COMMUNICATION STRATEGIES AND THEIR USE IN A FOREIGN LANGUAGE CLASSROOM

Ivana Vodogaz, Marijana Jurišić

EXPLORING KEY SUCCESS FACTORS IN TECHNICAL ENGLISH LEARNING: EXPERIENCE AND MOTIVATION

Petra Grgičević Bakarić, Silvana Tokić, Ivana Čizmić

STUDENT LACK OF MOTIVATION IN ELT – AN ONGOING CHALLENGE OR A SIGNAL FOR CHANGE

Edita Šalov, Ivana Vodogaz

19.00h

Dinner

City tour for guests

June 14th 2024, Friday

09:30 - 11:00

Parallel Sessions II:

Hall 107:

Track 1: Accounting and Finance

Session moderator: Jelena Vidović, PhD

DOES PRICE EARNINGS RATIO REALLY MATTER?

Jelena Vidović, Ivana Ivanković

ALLOCATION OF FUNDS FOR THE DIGITALIZATION OF ROMANIAN UNIVERSITIES THROUGH THE EUROPEAN COMMISSION'S RECOVERY AND RESILIENCE FACILITY

Violeta Hazaparu, Gabriela-Daniela Bordeianu, Florin Radu

COOPERATIVISM AS A TOOL FOR RURAL TOURISM DEVELOPMENT. THE CASE OF THE AUTONOMOUS COMMUNITY OF VALENCIA

Ana M Lópaz Pérez, Adrián R Broz Lofiego

DETERMINANTS INFLUENCING INVESTMENT DECISIONS OF INDIVIDUAL INVESTORS

Danuta Dziawgo

INVALIDATION OF THE FX MORTGAGE LOANS IN POLAND – CONSEQUENCES FOR THE BORROWERS AND THE BANKS

Michał Buszko

ADEQUACY OF LEGAL REGULATIONS CONCERNING CAPITAL MARKET FROM POLISH INDIVIDUAL INVESTORS PERSPECTIVE

Leszek Dziawgo, Danuta Dziawgo

Hall 108:

Track 2: Tourism, Trade and Entrepreneurship

Session moderator: Danijela Perkušić Malkoč, PhD

SOCIALLY RESPONSIBLE MARKETING IN THE COSMETICS INDUSTRY
Katja Rakušić Cvrtak, Martina Rančnik, Lucija Poplašen

WAREHOUSE MANAGEMENT SYSTEM (WMS) IN RETAIL LOGISTICS
Ivana Plazibat, Stipe Marunica, Mladenka Gagić

UNDERSTANDING GENERATION Z AS A NEW GENERATION OF CONSUMERS
Mate Marušić, Mario Dadić, Hrvoje Grgić

ANALYSING E-COMMERCE TRANSFORMATION: A STUDY ON AI-BASED CONSUMER BEHAVIOUR
PREDICTION
Ivana Plazibat, Ivan Kekez

DIGITAL MARKETING IN THE WORLD OF SPORTS: A CASE STUDY ABOUT SOCIAL MEDIA MARKETING
ACTIVITIES OF ATP CHALLENGER SPLIT
Martina Rančnik, Danijela Perkušić Malkoč, Senka Borovac Zekan

Hall 113:

Track 3: Electrical Engineering, Information Technology and Mechanical Engineering

Session moderator: Vladimir Vetma

DEFLECTION ANALYSIS OF THE SHAFT SLEEVE IN THE STERN TUBE SLIDE BEARING
Vladimir Vetma, Nenad Vulić, Ado Matoković

A FAST ALGORITHM FOR SOLVING 2D AND 3D ELASTOPLASTIC PROBLEMS WITH MATLAB USING THE
CELL-ARRAY APPROACH
Boris Mikulić, Vladimir Vetma

ANALYSIS OF THIN-WALLED CURVED BEAMS WITH A DOUBLY SYMMETRIC I- AND H- SHAPED CROSS-
SECTIONS LOADED WITH UNIFORMLY DISTRIBUTED IN-PLANE LINE LOADS
Dražen Kustura, Frane Vlak, Tomislava Matić, Marko Vukasović

DESIGN OF EXPERIMENTAL TEST RIG FOR POLYMER GEARS
Igor Šuljić, Ivan Vrljićak, Marko Bilandžić, Filip Kovačić

CASE STUDY FOR AN ADVANCED EDUCATIONAL SYSTEM BASED ON AI IN CROATIA
Darko Parić, Lada Sartori, Dario Džale

DESIGN OF A SMALL WIND TURBINE ELECTRIC DRIVE USING THE PSIM PROGRAM
Višnja Troskot, Karlo Varvodić

ARTIFICIAL INTELLIGENCE IN JUDICIAL DECISION-MAKING: CHALLENGES OF BIAS AND LACK OF
TRANSPARENCY OF PREDICTIVE ALGORITHMS
Nevena Aljinović

Hall 112:

Track 4: Innovative Teaching and Learning Methodologies

Session moderator: Nada Roguljić

EXPLORING QUALITY OF LIFE ACROSS COUNTRIES USING VARIOUS MACHINE LEARNING CLUSTERING METHODS

Arijana Burazin Mišura, Nada Roguljić, Julija Mardešić, Marina Prvan

FROM ASHES TO TREES: A MATHEMATICAL MODEL OF FOREST RESTORATION IN MEDITERRANEAN LANDSCAPES

Ivo Baras, Katarina Sablić, Renata Kožul Blaževski

PHYSICS IN THE SOUND OF THE VIOLIN

Jelena Ružić, Andrea Norac, Stjepan Knežević, Zlatko Norac

ON A DIFFERENT APPROACH TO THE CONTINUOUS COMPOUNDING

Ivo Baras, Renata Kožul Blaževski, Jelena Krčum

FINANCIAL LITERACY OF YOUNG PEOPLE – CHALLENGES, PERSPECTIVES AND STRATEGIES FOR PROGRESS

Lucija Laća Lakoš, Sanja Jurić, Nikolina Grizelj

11:00 – 11:30h

Coffee break

11:30 - 13:00

Parallel Sessions III:

Hall 107:

Track 1: Accounting and Finance

Session moderator: Petra Jakaša

EFFECTIVE INTEREST RATE: CALCULATION AND IMPORTANCE IN DECISION-MAKING

Branka Živković, Renata Kožul Blaževski, Petra Jakaša

IMPORTANCE OF EXCISE DUTIES IN CROATIA

Luka Mladineo, Dijana Perkušić, Lucija Glavina

COMPARATIVE ANALYSIS OF STOCK INDICES IN SOUTHEAST EUROPE

Bartol Renić, Matea Kovačević

THE ROLE AND IMPORTANCE OF THE INSURANCE SECTOR IN THE FINANCIAL SYSTEM OF THE REPUBLIC OF CROATIA

Marija Kero, Tomislava Pavić Kramarić

THE IMPACT OF IFRS 16 ON LESSEE'S FINANCIAL REPORTING

Dijana Perkušić, Maja Pensa

THE IMPORTANCE OF INCOMES FROM SHARE IN PERSONAL INCOME TAX IN LOCAL COMMUNES' BUDGETS – A CASE STUDY OF SELECTED CITIES IN CROATIA AND POLAND

Luka Mladineo, Anna Wojewnik-Filipkowska, Katarzyna Welzant

CHALLENGES OF FINANCING INVESTMENTS THROUGH STOCK ISSUANCE - CROATIAN EXAMPLE
Branko Sorić, Ivana Banić

Hall 108:

Track 2: Tourism, Trade and Entrepreneurship

Session moderator: Katarina Blažević Miše

STRATEGIC PLANNING OF TOURISM DESTINATION: THE CASE OF SOLIN, CROATIA
Mate Marušić, Goran Ćorluka

TOURIST DESTINATIONS AND ACCESSIBILITY - WHETHER AND HOW ACCESSIBLE THEY ARE (THE CASE OF
OHRID LAKE REGION)
Katerina Angelevska-Najdeska, Ivanka Nestoroska

STORYTELLING - THE TOOL FOR CO-CREATING PERSPECTIVE OF A TOURISM EXPERIENCE DESIGN
Renata Tešija, Mijana Matošević Radić

IN PURSUIT OF THE ECONOMICS OF HAPPINESS IN RURAL ENVIRONMENTS: THE ROLE OF CULTURAL
ASSOCIATIONS IN THE ACHIEVEMENT OF SUSTAINABLE TOURISM
Mercedes Aznar

APPLYING THE CONCEPT OF DESTINATION MANAGEMENT ORGANIZATION IN CROATIA
Goran Ćorluka, Andrea Russo, Ana Vukušić

SUSTAINABLE HUMAN RESOURCES MANAGEMENT: ATTRACTION AND RETENTION OF YOUNG
EMPLOYEES
Toni Sokolov, Anita Krolo Crvelin, Ivona Jukić

Hall 113:

Track 3: Electrical Engineering, Information Technology and Mechanical Engineering

Session moderator: Toni Jončić

SUSTAINABLE CITIES: INTEGRATION OF ENGINEERING SOLUTIONS AND ENVIRONMENTAL AWARENESS
Danijela Brčić, Ivan Odak

EDUCATIONAL SYSTEM FOR AUTOMATED TESTING OF THE ELECTRIC ELEVATOR DRIVE
Ivica Lovrić, Silvano Jenčić, Višnja Troskot, Vjekoslav Zrno

MANAGEMENT AND SUPERVISION SYSTEM OF MILJACKA HYDROELECTRIC POWER PLANT
Sinisa Zorica, Predrag Đukić, Marija Šiško Kuliš, Robert Kosor, Josip Sarić, Slobodanka Jelena Cvjetković

CHALLENGES OF AN IMPLEMENTATION OF THE FC JUNAK FOOTBALL FIELD LIGHTING PROJECT
Višnja Troskot, Lucija Šuste

EXPLORING CHALLENGES AND DISCREPANCIES IN 3D SCANNING: A COMPARATIVE ANALYSIS OF DEVICE-
DEPENDENT PRECISION ALIGNMENT AND MODEL FIDELITY
Barbara Džaja, Hrvoje Turić, Zvonimir Katić, Roko Rogulj

OPTIMIZING GAME READY ASSET CREATION PIPELINE: FROM CONCEPT TO IMPLEMENTATION IN UNREAL
ENGINE 5
Barbara Džaja, Mateo Silić, Roko Rogulj, Hrvoje Turić

OPTIMIZING GAME READY ASSET CREATION PIPELINE: FROM CONCEPT TO IMPLEMENTATION IN UNREAL
ENGINE 5
Barbara Džaja, Mateo Silić, Roko Rogulj, Hrvoje Turić

Hall 112:

Track 4: Innovative Teaching and Learning Methodologies

Session moderator: Lada Sartori

ANALYSIS OF STUDENTS' VIEWS ON THE USE OF DIGITAL TECHNOLOGY AND CONTENT IN HIGHER EDUCATION INSTITUTIONS

Lada Sartori, Lara Sartori, Dario Džale

USING SERIOUS GAMES TO LEARN ABOUT SUSTAINABILITY

María Ángeles Crespo, Yolanda E-Martín

DIS/ADVANTAGES OF DIGITAL LEARNING/TEACHING: THE CASE OF TEACHING ESP TO POST PANDEMIC GENERATION OF STUDENTS

Esmeralda Sherko, Elsa Zela, Ariana Nepravishta

FLIPPING THE BUSINESS ENGLISH CLASSES

Elsa Zela, Esmeralda Sherko, Enkeleda Jata

13.00 – 14.30h

Lunch

15:00 - 16:30

Parallel Sessions IV:

Hall 107:

Track 1: Accounting and Finance

Session moderator: Marijana Bartulović, PhD

CODE OF BUSINESS CONDUCT AS A FORM OF ANTI-FRAUD CONTROL

Marijana Bartulović, Andrea Nosil, Andrea Lijić

ACCOUNTING AND LEGAL ASPECTS OF SMART CONTRACTS

Marko Perkušić, Ante Lozina, Toni Šušak

FINANCIAL ANALYSIS OF FACTORING COMPANIES IN THE REPUBLIC OF CROATIA

Toni Šušak, Branko Sorić

IMPACT OF GOVERNMENT DEBT ON ECONOMIC GROWTH IN THE EUROPEAN UNION COUNTRIES

Indre Knyviene, Vilma Kazlauskienė

BENEISH M-SCORE AS A TOOL FOR FRAUD DETECTION

Ivan Kovačević, Marijana Bartulović, Andrea Nosil

COST MANAGING APPROACH TO INFLATIONARY CONDITIONS

Petar Pepur, Sara Barać

Hall 108:

Track 2: Tourism, Trade and Entrepreneurship

Session moderator: Anita Krolo Crvelin, MSc

THE CEO'S ROLE IN CREATING A GOOD WORK ENVIRONMENT
Mercedes Varona Alabern

THE EVOLUTION OF HR PRACTICES: INSIGHTS FROM SMALL AND MEDIUM-SIZED ENTERPRISES
Anita Krolo Crvelin, Ivona Jukić, Laura Lara Gizdić

AN EXPERIENTIAL LEARNING APPROACH IN BUSINESS PLANNING COURSE: CONNECTING STUDENTS TO THE REAL WORLD
Laura Lara Gizdić, Ana Bilić, Ivona Jukić

CAN THE MICROALGA MARKET BE LONG TERM ? A COMPANY PERSPECTIVE
Ethel Jouannet, Inès Guguen-Gicquel, Olivier Gonçalves

APPLICATION OF THE CONCEPT OF AUGMENTED REALITY IN TOURISM
Marko Radeljak, Antonija Roje, Martina Tomasović

Hall 113:

Track 3: Electrical Engineering, Information Technology and Mechanical Engineering

Session moderator: Nikola Grgić

IMPLEMENTATION OF THE GAME AND THE AGENT USING MINIMAX ALGORITHM
Frane Radak, Toma Rončević

GENERIC PRINT LAYOUT AND DATA GENERATION FOR ACCOUNTING REPORTING
Ivica Rosić, Ljiljana Despalatović

REDDIT WORLD WAR II QUESTION SIMILARITY CORPUS CREATION
Tereza Karabatić, Toma Rončević

APPLICATION OF AUGMENTED REALITY FOR VISUALIZATION OF IOT SENSORS
Sandra Antunović Terzić, Siniša Zorica, Joško Smolčić, Marija Jelović, Josip Artuković, Marinko Lipovac

WEB-BASED MOTOR CONTROL AND ENVIRONMENTAL MONITORING SYSTEM
Marija Jelović, Sandra Antunović Terzić, Tonko Kovačević, Siniša Zorica, Vanja Klarin

E-BIKE: COMBINING HUMAN AND ELECTRIC POWER
Joško Smolčić, Tonko Kovačević, Sandra Antunović Terzić, Siniša Zorica

IMPLEMENTATION OF KNX SYSTEMS IN SMART CHARGING POINTS FOR ELECTRIC VEHICLES
Siniša Zorica, Toni Samardžić, Predrag Đukić, Vjekoslav Zrno, Sandra Antunović Terzić, Slobodanka Jelena Cvjetković

16:30 – 19:30

Free time

19:30

Closing

20:00

Gala dinner - RESTAURANT SOSS

June 15th 2024, Saturday

DAY TRIP