

OPENING CEREMONY

30th August 2023

Opening Ceremony– FBT-Budva, Conference Hall

09:30-10:45 **Registration**

Opening Session - Welcome Speeches

10:45-11:00 Prof. Dr. Rade Ratkovic, Dean of Fakultet za Biznis i Turizam
Prof. Dr. Mentor Alishani, Rector of University of Prizren
Prof. Dr. Mustafa Karaboyacı, Head of Organizing Committees

Keynote Speaker

11:00-11:30 Prof. Dr. Edmond Hajrizi, Rector of UBT
*“Small Scale smart self-sustain innovation based ecosystem as platform
for future education, research and development.
Case UBT Smart City”*

Keynote Speaker

11:30-12:00 Emilija Redžepi, Deputy Prime Minister of Kosovo
“Sustainability and innovative approaches in Kosovo”

12:00-12:30 **Coffee Break**

13:30-15:30 **Session 1**

15.30-16:00 **Coffee Break**

16:00-18:00 **Session 2**

20:00-22.00 **Gala Dinner**

ORAL PRESENTATION PROGRAM

30th August 2023 Session 1 – Room 1

Session Chair: Dr. Vehebi Sofiu

13:30-13:45	ICONST-146	Integration of Renewable Energy Sources in the SMART Vehebi Sofiu, Sami Gashi, Besa Veseli, Faton Maloku, Muhaxherin Sofiu
13:45-14:00	ICONST-142	Electricity Generation from Jerusalem Artichoke Waste by <i>Leuconostoc mesenteroides</i> in a Microbial Fuel Cell Ömer Boyacı, Büşra Onat, Zeynep Onat
14:00-14:15	ICONST-150	Investigation Of Absorbance Value The Effect Of Pectinase And Amyloglucosidase Enzyme Mixture On Clarification Of Apple Juice Cengiz Çesko, Jaser Veseli, Hatice Paluzar
14:15-14:30	ICONST-72	Management of human resources in the Tourism Industry Faton Haziraj, Faton Sherifi
14:30-14:45	ICONST-155	Investigating Electromagnetic Radiation for Improved Drying Efficiency Magdalena Zielinska, Zhongli Pan, Ragab Gebreil
14:45-15:00	ICONST-208	Prioritizing Port`s Development Direction by Analytic Heirarchy Process Method Deda Đelović
15:00-15:15	ICONST-210	Assessment of Cargo Hold Wastage Due to Corrosion in General Cargo Ships: Nonlinear approach Špiro Ivošević, Nataša Kovač
15:15-15:30	ICONST-58	Numerical Simulation of the Oil-Water Flow in a Horizontal Pipe in a Stratified Flow Regime Dariusz Asendrych
15:15-15:30	ICONST-400	Location Detection of Water and Sewer Pipelines Using IMU Sensor Akif Demircali, Ömer Boyacı

15:45-16:00: Coffee Break

ORAL PRESENTATION PROGRAM

30th August 2023 Session 1 – Room 2

Session Chair: Dr. Indrit Bimi

13:30-13:45	ICONST-83	Preliminary Characterization of Functional Features of Biopolymer – Suberinic Acid Residue Blends Aleksandra Ježo, Grzegorz Kowaluk
13:45-14:00	ICONST-86	Application of Post-Consumer Wood-Based Composites for Liquid Biofuels Purposes Aneta Skreęta, Jan Szadkowski
14:00-14:15	ICONST-76	Characteristics of Wood Particles Recovered from Post-Consumer Windows and Doors Joinery Anita Wronka, Grzegorz Kowaluk
14:15-14:30	ICONST-82	The Use of Chestnut Starch as a Binding Mass Filler in the Plywood Technology Julia Dasiewicz, Grzegorz Kowaluk
14:30-14:45	ICONST-75	Influence of the Content of Recycled Artificial Leather Waste in Particleboards on Their Selected Properties Katarzyna Bartoszek, Grzegorz Kowaluk
14:45-15:00	ICONST-48	The Search of Small Peptides by Molecular Docking for Development of Highly Effective Blockers of Cardiac Systemic Amyloidosis ATTR Michael Petukhov, Petr Snetkov, Svetlana Morozkina, Mayya Uspenskaya
15:00-15:15	ICONST-204	Analysis of Parameters of Treated Effluents from On-Site Sewage Treatment Plants Monika Pawlita-Posmyk, Malgorzata Wzorek
15:15-15:30	ICONST-70	Tourism performance and the environment in Ohrid Florim Asani, Përparim Qahili

15:30-16:00: Coffee Break

ORAL PRESENTATION PROGRAM

30th August 2023 Session 1 – Room 3

Session Chair: Dr. Mustafa Kocakaya

13:30-13:45	ICONST-147	Habitat Suitability Mapping of <i>Cinereous vulture</i> within the Scope of Sustainable Forestry Ahmet Acarer
13:45-14:00	ICONST-63	Evaluation of Final Consumption Expenditures in Turkey by Quantile Regression and Polynomial Regression Methods Kadriye Nurdanay Öztürk, Ezgi Güler
14:00-14:15	ICONST-99	RBF Solution of MHD Flow and Heat Transfer with Hall and Viscosity Parameters Merve Gürbüz-Çaldağ
14:15-14:30	ICONST-56	Green Synthesis of Lichen-Based Nanocomposites and Their Cytotoxic Activities Zekiye Kocakaya, Mustafa Kocakaya
14:30-14:45	ICONST-62	Performance comparison of feature extraction methods in Brain MRI images Züleyha Yılmaz Acar, Fatih Başçiftçi, Kamil Aykotalp Gündüz
14:45-15:00	ICONST-71	Economy of tourism Neritan Kurteshi, Zija Zimeri
15:00-15:15	ICONST-55	Use of Green Synthesis Carbon Dots Derived from Pumpkin Waste in Food Packaging Cemhan Doğan, Nurcan Doğan
15:15-15:30	ICONST-67	The Effect of Female and Male Unemployment Rates on Happiness Index and Social Globalization Index Ümmühan Akhisar

15:30-16:00: Coffee Break

ORAL PRESENTATION PROGRAM

30th August 2023 Session 1 – Room 4

Session Chair: Dr. Serkan Özdemir

13:30-13:45	ICONST-89	Cardiac Amyloidosis Models: in vitro, in vivo, in silico Svetlana Morozkina, Petr Snetkov, Anastasiya Gorbunova, Mayya
13:45-14:00	ICONST-401	Nanotechnology and Textiles: Transformation for the Clothing Industry of the Future Zofia Żurek
14:00-14:15	ICONST-1179	Investigation of Different Gelator Agents Efficiency of Spreadable Tahini Dilara Top, Şerife Çevik, Gülcan Özkan
14:15-14:30	ICONST-402	Effect of Global Warming on Plant Genetics Hatice Şükurova
14:30-14:45	ICONST-403	The New Future of Chemistry: Green Chemistry Cengiz Cesko
14:45-15:00	ICONST-1191	Unveiling Wildfire Impact on Forests: Exploring Antalya's Kemer District Through Sentinel-2A Satellite Imagery and Comprehensive Analysis of Environmental and Forestry Parameters Tunahan Çınar, Abdurrahim Aydın, Serkan Özdemir
15:00-15:15	ICONST-404	Impact of Climate Change on Ecosystems and Species Sabiyya Sukurova

15:30-16:00: Coffee Break

ORAL PRESENTATION PROGRAM

30th August 2023 Session 2 – Room 1

Session Chair: Prof. Dr. Hayati Mamur

16:00-16:15	ICONST-54	Classification of mechanical faults in electric motors based on power spectral density of vibration signal Yunus Emre Acar
16:15-16:30	ICONST-132	Classification of TMJ Sounds by Using One Dimensional Convolutional Neural Networks Uğur Taşkıran
16:30-16:45	ICONST-105	The Importance of Carbon Fibers: Research on Türkiye and The World Tugay Üstün, Sinan Can Altuntaş
16:45-17:00	ICONST-106	Comparison of The Mechanical Properties of Cellulose Paper Reinforced Hybrid Composites Servet Tulum, Tuncer Demirel
17:00-17:15	ICONST-66	Maximum Power Point Transfer of Off-Grid Stored Energy and Battery Management System Design and Implementation Onur Emre Golen, Mehmet Ali Ustuner, Mohammad Ruhul Amin Bhuiyan, Hayati Mamur
17:15-17:30	ICONST-81	Development of Microsphere Releasing Hydrogel System for Local Delivery of Anti-cancer Agents After Tumor Removal Neslihan Barer, Bugse Tunc, Bengi Yılmaz, Yuk Yin Ng, Ali Deniz Dalgıç
17:30-17:45	ICONST-129	Estimation of Direct Tensile Strength by a Non-Destructive Test Mustafa Kanık, Zülfü Gürocak
17:45-18:00	ICONST-104	Understanding the Outlines of Blockchain Integrations for Supply Chain Management in Healthcare Industry Murat Tahir Çaldağ, Ebru Gökalp
18.00-18:15	ICONST-117	Nonlinear Seismic Analysis of A 24 Stories Reinforced Concrete Building İsra Yılmaz, Muhammet Karaton
18.15-18:30	ICONST-257	Bibliometric Analysis Between Covid-19 and The Chemical Industry Mustafa Karaboyacı, Hamza Kandemir

ORAL PRESENTATION PROGRAM

30th August 2023 Session 2 – Room 2

Session Chair: Dr. Serkan Özdemir

16:00-16:15	ICONST-78	Performance Analysis of SRF and CSD Based Algorithms for Voltage Control of Self-Excited Induction Generator Ali Sait Özer, Hulusi Karaca
16:15-16:30	ICONST-77	APF Based Control Algorithm for Voltage Regulation of Self Excited Induction Generator Using DSTATCOM Ali Sait Özer, Hulusi Karaca, Fehmi Sevilmiş
16:30-16:45	ICONST-33	The Investigation of Performance Analyses of a Stirling Engine with Bell-Crank Drive Mechanism Derviş Erol
16:45-17:00	ICONST-142	Evaluation of Critical Success Factors for Digital Education with Hesitant Fuzzy Linguistic MCDM Approach Esin Mukul, Gülçin Büyüközkan, Merve Güler
17:00-17:15	ICONST-39	Comparison of Two Sensorless Control Methods for PMSM based on High-Frequency Signal Injection Fehmi Sevilmiş
17:15-17:30	ICONST-112	Laboratory-Type Silage Production, Data Acquisition and Control System Sensor Performance Tests; Module-A Example Fulya Tan, Figan Dalmış, Ersen Okur, İbrahim Savaş Dalmış
17:30-17:45	ICONST-121	Truck and Van Trip Generation at Logistical Sites Gürkan Günay, Gökmen Ergün, Iğın Gökaşar
17:45-18:00	ICONST-59	A Comparative Study on Effects of The Number of Hidden Layers in Classification of Induction Motor Rotor Faults with Deep Neural Network Hayri Arabacı
18:00-18.15	ICONST-143	Prioritization of Cybersecurity Strategies: A Hesitant Fuzzy Linguistic MCDM Approach Merve Güler, Gülçin Büyüközkan, Esin Mukul

ORAL PRESENTATION PROGRAM

30th August 2023 Session 2 – Room 3

Session Chair: Dr. Mustafa Karaboyacı

16:00-16:15	ICONST-405	3D Printers: The Future Role and Application Areas of Technology Sertaç Saltini
16:15-16:30	ICONST-406	Adsorption Based Surfactant Removal - A Case Study in Industrial Wastewater Treatment Iwona Klosok-Bazan, Joanna Boguniewicz-Zablocka, Andrea G. Capodaglio, Mustafa Karaboyacı
16:30-16:45	ICONST-407	Food Safety and Microbiology Management Kamila Sobkowiak
16:45-17:00	ICONST-408	Latest Developments and Applications in The Field of Biotechnology Kamila Sobkowiak
17:00-17:15	ICONST-409	Design and Optimization of Low Voltage Induction Motor for Standalone PV Systems by FEM Mustafa Tumbek, Enagnon Appolinaire Dantondji
17:15-17:30	ICONST-410	Food Waste Management Elvin Shaliyev
17:30-17:45	ICONST-411	The Importance of Technology in Access to Clean Water: Sustainable and Universal Access to Water Resources Elsever Şukurov
17:45-18:00	ICONST-412	Biomass Efficiency in Production of Green Energy Ylli Kortoçi

ORAL PRESENTATION PROGRAM

31th August 2023 Session 3 – Room 1

Session Chair: Dr. Steve Woodward

10:00-10:15	ICONST-149	Viscum album Induces the Concentration of cAMP and Activity of the cAMP Response Element in Human Kidney HEK-293 Cells Yagmur Ceylan Ekiz, Gurbet Celik Turgut
10:15-10:30	ICONST-230	Efficacy of <i>Beauveria bassiana</i> (Bals.) Vuill. against <i>Ips sexdentatus</i> Boern. (Coleoptera: Curculionidae) under laboratory conditions Refika Ceyda Beram, Nurzhan Tashigul, Sultan Akyol, Zeynep Tunalı
10:30-10:45	ICONST-201	Defining the unknown distribution of <i>Diplodia sapinea</i> in Finland Eeva Terhonen, Markus Melin, Tiina Ylioja, Suvi Sutela
10:45-11:00	ICONST-235	Decay resistance and weathering properties of thermally-modified on black locust wood Abdullah Beram
11:00-11:15	ICONST-114	Modeling of importance values of <i>Pinus nigra</i> , <i>Pinus brutia</i> , and <i>Cedrus libani</i> species using random forest method Kürşad Özkan, Serkan Özdemir, Mehmet Güvenç Negiz, Özdemir Şentürk, Nurbanu Bursa
11:15-11:30	ICONST-206	Human Activities and Global Biota Distribution: Challenges and Potential Solutions Marta Belka
11:30-11:45	ICONST-126	Investigation of Fatty Acid Composition, Total Tocopherol Content, and Total Antioxidant Activity of Clary Sage Seeds (<i>Salvia sclarea</i> L.) Ümit Erdoğan, Sabri Erbaş, Mustafa Karaboyacı
11:45-12:00	ICONST-218	Unravelling Fungal Communities in <i>Pinus pinea</i> Seeds Funda Oskay, A. Gülden Aday Kaya, Refika Ceyda Beram, H. Tugba Doğmuş Lehtijarvi, Asko Lehtijarvi, Michelle Cleary, Steve Woodward
12:00-12:15	ICONST-153	Damage of <i>Diplodia sapinea</i> in the <i>Pinus pinea</i> Plantation in Sinop Province Ayşe Gülden Aday Kaya
12:15-12:30	ICONST-285	Acoustic Characterization vs. Luthier's Senses to Select Local Substitutes for Exotic Famous Tonewoods Mehran Roohnia, Tuğba Yılmaz Aydın
12:30-12:45	ICONST-266	Green Management In Privately Owned Hospitals Pelin Yılık

ORAL PRESENTATION PROGRAM

31th August 2023 Session 3 – Room 2

Session Chair: Dr. Joanna Boguniewicz-Zablocka

10:00-10:15	ICONST-143	Determination of the optimum operational conditions for leaching of Mg and Fe from chromium ore processing tailings by different acid solutions Hüseyin Yazıcı
10:15-10:30	ICONST-203	Estimating health exposure to nitrates (V) from drinking water- a case study Iwona Klosok-Bazan, Izabela Zimoch
10:30-10:45	ICONST-202	Analysis Of The Efficient Recover Of Li And Cobalt Metals From The Spent LIB Based On A Case Study Joanna Boguniewicz-Zablocka, Mustafa Karaboyacı, Domenico Guida
10:45-11:00	ICONST-205	Sustainable innovation management in water and wastewater companies in Poland Joanna Machnik-Slomka, Elżbieta Pawlowska
11:00-11:15	ICONST-300	Comparing of Biochemical and Antioxidant Activities of Silymarin Extraction from Milk Thistle (<i>Silybum marianum</i> Gaert L.) Seeds with Different Solvents Ümit Erdoğan, Şule Sultan Uğur
11:15-11:30	ICONST-207	Social Aspects of Job Satisfaction among nurses in Hospital Settings Indrit Bimi, Daniela Bimi
11:30-11:45	ICONST-204	Analysis of Parameters of Treated Effluents from On-Site Sewage Treatment Plants Monika Pawlita-Posmyk, Malgorzata Wzorek
11.45-12.00	ICONST-220	Efficacy of biological treatments on birch against Heterobasidion root rot Sezer Olivia Kaya, Jonas Rönnerberg, Michelle Cleary
12.00-12.15	ICONST-148	Effect of Capparis ovata Treatment on the Gene Expression Levels of Ceramide Synthase 2 and 5 in Experimental Autoimmune Encephalomyelitis Model of Multiple Sclerosis in C57BL/6 Mice Gurbet Celik Turgut
12:15-12:30	ICONST-235	Contamination Agent Application to Prevent Airborne Contamination in Tissue Culture Application of <i>Bacopa monnieri</i> Onur Sinan Türkmen, Zeynep Karaceylan, Melike Küçük, Refika Ceyda Beram

ONLINE PRESENTATION PROGRAM

31th August 2023 Session 3 – Room 3

Session Chair: Dr. Mustafa Karaboyacı

10:00-10:15	ICONST-143	The Impact of Electric Vehicles on Environment, Energy Systems, and the Economy Ahmad Al-Sarraj, Fatih Yigit, Ahmet Kabul
10:15-10:30	ICONST-203	Computer Science and Informatics: Journey from Past to Present and Future Berkan Başa
10:30-10:45	ICONST-202	Disaster Management Strategies Faruk Bojaxhi
10:45-11:00	ICONST-205	The Enneagram and Conflict Resolution in the New Design of Universal Systems in the Era of Digital Nomadism Özgü Hafızoğlu
11:00-11:15	ICONST-300	Effects of computer science and informatics on the education system Akif Gaş
11:15-11:30	ICONST-207	Chemical Waste Reduction and Effects of computer science and informatics on the education system Iwona Klosok-Bazan, Joanna Boguniewicz-Zablocka, Mustafa Karaboyacı
11:30-11:45	ICONST-204	Human-Machine Collaboration Systems in Mechanical Engineering Abbas Hasanov

ONLINE PRESENTATION PROGRAM

31th August 2023 Session 4

Session Chair: Dr. Kubilay Taşdelen

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12.30-12.40	ICONST-122	Detection of financial flash crash anomalies in real time using observations of the signal and its statistical properties in a preset time window Adam Galuszka, Tomasz Wisniewski, Eryka Probierz, Tomasz Dzida, Karol Jedrasiak
12.40-12.50	ICONST-38	Biometric Personal Classification by EMG Signals Using The AlexNet Method Bekir Bilgin, Mehmet İsmail Gürsoy, Ahmet Alkan
12.50-13.00	ICONST-138	Evaluation of Gamma Attenuation Coefficient for Monoatomic and Composit Absorbers: Experimental Measurements and XCom data Boukhalfa Salma
13.00-13.10	ICONST-139	Combination of GRAVEL unfolding package and Geant4 simulation for radioactivity monitoring: Application to gamma spectrometry technic Boukhalfa Salma
13.10-13.20	ICONST-61	Simulating Input Motion Recordings at Fatih Downhole Array Yusuf Guzel
13.20-13.30	ICONST-140	Studies of motion and the creation of movement-inspired architectural spatial forms Ferenc Sebesteny
13.30-13.40	ICONST-124	Influence of Sr doping on the microstructure, morphology and optical properties of ZnO thin films prepared by SILAR method Mokrani Nourelhuoda, Ghettaf Temam Elhachemi, Ben Temem Hachemi, Barkat Hadjer
13.40-13.50	ICONST-150	Analysis and Comparison of Commonly Used Three Level Inverter Topologies Berkay Sabuncu, Ali Bekir Yıldız
13.50-14.00	ICONST-158	Structure and Simulation of Single Phase Seven Level Inverter Abdullatif Emlik, Ali Bekir Yıldız

Please note that session presentations will take place at local time in Türkiye. Therefore, the participants in different time zones are commended to make their plans considering the time difference.

ONLINE PRESENTATION PROGRAM

31th August 2023 Session 5

Session Chair: Dr. Senem Tekin

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14.20-14.30	ICONST-159	An assessment of over-tourism risk in Safranbolu, Turkey Büşra Nur Gündoğdu, Sırma Turgut
14.30-14.40	ICONST-46	The Preservation Proposal for Zion Orpanage of Zincidere Büşra Uzaslan, Gonca Büyükmihçi
14.40-14.50	ICONST-163	Investigation of the Adequacy of the Number of Market Places in the Districts Durdane Tay, Görkem Gülhan
14.50-15.00	ICONST-160	Extended Reality as a Visual Tool for Architectural Fabrication and Inspection Faruk Can Ünal
15.00-15.10	ICONST-130	LCA Comparison Of Dıgestate Management Sıdıka Tuğçe Dağhoğlu, Melike Güler
15.10-15.20	ICONST-32	A Barrier-Free City Proposal for Disabled Individuals Gostivar/North Macedonia Example Ayşe Arıcı
15.20-15.30	ICONST-35	Assessment of The Seismic Hazard For Adıyaman With Deterministic Analysis Due To Probable Earthquake In The Akçadağ Segment (Malatya Fault) Seyhan Okuyan Akcan, Senem Tekin, Fatih Tekir, Mehmet Fatih Boybey
15.30-15.40	ICONST-136	Seismic performance Evaluation of Structural Different Structural Systems Fidan Guzel, Yunus Dere
15.40-15.50	ICONST-152	Hygienic Surfaces and the Evolution of House Applications with Smart Materials: A Comprehensive Overview Halit Coza, Mahmed Sari Njjar
15:50-16.00	ICONST-123	Comparative Analysis between Green Space Geometries and Local Climate Zones in Hot-Arid Climate Zone Muge Ünal

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ONLINE PRESENTATION PROGRAM

31th August 2023 Session 6

Session Chair: Dr. Önder Kızıllan

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16.10-16.20	ICONST-1145	The Effect of Grape Seed on Phenolic Properties in Different Fermentation Applications and Production Process in Wine Produced from Öküzgözü Grape Alev Akpınar Borazan, Berrin Bozan
16.20-16.30	ICONST-137	Classification of Motor Imagery Tasks Using Imaginary Coherence Fatih Ekrem Onat, Ahmet Ademoğlu
16.30-16.40	ICONST-44	Development and analysis of a solar PV/T and wind-based system for power and freshwater generation; a comprehensive thermodynamic assessment Fatih Yılmaz
16.40-16.50	ICONST-45	Design and analysis of geothermal energy driven combined plant for the production of power, freshwater and heating. Fatih Yılmaz
16.50-17.00	ICONST-102	Development of Gas-Cooled Modular Reactor Based Helium Gas Turbine with Bottoming Transcritical CO ₂ Rankine Cycle and Hydrogen Production Gamze Soytürk, Önder Kızıllan, Shoaib Khanmohammadi
17.00-17.10	ICONST-103	Dynamic modeling of a photovoltaic/thermal (PV/T) collector for Isparta Gamze Soytürk, Önder Kızıllan
17.10-17.20	ICONST-1155	Incorporation of Different Anthocyanin Sources to SLA Resin at Different Solvent Compositions: An Optimization Study Münevver Beyza Karabıyık, Kardelen Sena Kırdı, Sevil Cıkrıkçı Erunsal
17.20-17.30	ICONST-53	Energy Storage Types In Transportation Vehicles -A Review- Özge Küçükkör, Ali Burak Gögebakan, Ömür Küçükkör, Serkan Özeçoğlu, Mine Sertsöz
17.30-17.40	ICONST-128	Build Your Own Defense: Prevention of Ransomware Mahmut Tokmak
17.40-17.50	ICONST-84	Stacked Autoencoder Feature Selection Based Zero Day Threat Detection Mahmut Tokmak, Mike Nkongolo

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ONLINE PRESENTATION PROGRAM

31th August 2023 Session 7

Session Chair: Dr. İlker Çavuş

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18.10-18.20	ICONST-211	Comparison of Statistical Software Programs and Evaluation Based on Application Areas Samedin Krrabaj
18.20-18.30	ICONST-221	Formation Quantities and Chemical Characterization of Contaminated Water in Africa: A Perspective on Sustainable Waste Management Abudou Odon, Joe Kwogno
18.30-18.40	ICONST-215	Machine Learning Techniques for Earthquake Prediction: A Data Mining Approach and Application Ling Lee Wiu, Chen Xia
18.40-18.50	ICONST-218	Artificial Intelligence for Forest Fire Prediction and Early Intervention Michael Jacob, Rahul Ali
18.50-19.00	ICONST-216	3D Printers: The Future Role and Application Areas of Technology Aman Sharma, Akas Ram, Raj Ali
19.00-19.10	ICONST-243	The Function and Advantages of DevOps in the Software Development Process Güven Şalçin
19.10-19.20	ICONST-242	Integration of Automation Technologies and the Internet of Things: Enhanced Security and Productivity İlker Çavuş
19.20-19.30	ICONST-267	Empowering Sustainable Urban Transformation in developing societies: Lessons from the "Smart City Kosova" Initiative Shqiprim Ahmeti, Besa Veseli

Please note that session presentations will take place at local time in Türkiye. Therefore, the participants in different time zones are commended to make their plans considering the time difference.

1st September 2023 Session 8**Session Chair: Dr. Ashhan Arslan Kartal****ZOOM Meeting ID: 462 553 4565****Password: iconst2023**

10.30-10.40	ICONST-131	Analysis of Waste Management Development in Slovakia Andrea Janíčeková, Zuzana Bajusová, Tatiana Bullová, Natália Turčeková
10.40-10.50	ICONST-73	Comparison of Paraffin, Resin and AKD in Viol in Terms of Hydrophobicity and Strength Arif Karademir, Hülya Varlıbaş Başboğa
10.50-11.00	ICONST-57	How to do Haplotype Analysis in Sea Turtles Arzu Kaska, Tuğçe Binen
11.00-11.10	ICONST-125	Assessing Removal Methods For Controlling Dichrostachys Cinerea Encroachment And Their Impacts On Plant Communities In An East-African Savannah Ecosystem Yonas Utaile, Olivier Honnay, Simon Cheche, Kenny Helsen
11.10-11.20	ICONST-36	Utilization of Melamine Impregnated Paper Waste Water as a Humidity Regulator in the Manufacturing of Particleboard İbrahim Halil Başboğa, Özcan Yüce
11.20-11.30	ICONST-141	The Effect of Nutrition on Metabolic Parameters in Mice with Type II Diabetes İrem Alkan
11.30-11.40	ICONST-156	On the convergence rate of collocation methods for Volterra integral equations with weakly singular oscillatory trigonometric kernels Lakshmi Narayan Mishra
11.40-11.50	ICONST-151	Modulı Space For Invariant Solutions Of Seiberg-Witten Equations Muhiddin Uğuz
11.50-12.00	ICONST-79	Risk of Lyme Disease For Humans And Animals Following A Tick Bite In City Parks In Wrocław, Poland Sara Al-Ameri, Daria Będkowska, Jan Baran, Natalia Ozierańska, Magdalena Karwańska, Magdalena Siedlecka, Marta Miszczak, Jarosław Pacoń, Karolina Bierowiec
12.00-12.10	ICONST-65	Effect of Magnetic Biocomposite Doped With Agricultural Waste on The Removal Of Synazol Blue Khl Textile Dye Sibel Bişgin, Ashhan Arslan Kartal
12.10-12.20	ICONST-34	Enhancing Ballistic Impact Resistance of Twaron® Aramid Fabrics through Impregnation of PEG/Lead Metaborate-Silica as an Innovative Shear Thickening Fluid Gülşah Çelik-Gül, Seda Beyaz, Fatih Balıkoğlu, Kerem Demircioğlu
12:20-12:30		

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POSTER PRESENTATION LIST

30th August 2023, Hall 1 (12:30-14:00)

ICONST-148	The Influence of Strontium on Eutectic Modification in Al-Si Alloys Biljana Zlaticanin, Sandra Kovacevic
ICONST-151	The Effect of Titanium Contents on the Structure and Properties of the Al-Si Alloys Biljana Zlaticanin, Sandra Kovačević
ICONST-69	Blood Flow Measurement by Laser Doppler Elena Kršljak, Boško Toljić, Marija Milić, bojan Dželetović
ICONST-168	Financial Education of Consumers for Insurance in Albania Marsela Resulaj
ICONST-85	Waste Banana Peel Flour as a Filler in Plywood Binder Matylda Wojciechowska
ICONST-107	Application of artificial intelligence technologies in the detection of explosives Saida Ahmedova
ICONST-157	Testing of APrototype Electronic Control System for Seeding Units of Planter Sezer Yildiz, Habib Kocabıyık
ICONST-154	Visualization of beetle brain with analog artificial intelligence Zoltán Attila Godó