

ORAL PRESENTATION PROGRAM

8 September 2021

Opening Ceremony– FBT-Budva, Conference Hall

10:00-11:00 **Registration**

Opening Session - Welcome Speeches

11:00-11:30 **Prof. Dr. Rade Ratkovic, Dean of Fakultet za Biznis i Turizam**

Valentina Bellenger, Director of Akademija Znanja

Dr. Mustafa Karaboyaci, Head of Organizing Committees

Keynote Speaker: Prof. Dr. Steve Woodward

11:30-12:00 **Climate Change and Forest Health**

Steve Woodward & H. Tugba Dogmus Lehtijarvi

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

Keynote Speaker: Prof. Dr. Mehmet KİTİŞ (ZOOM Cloud Meetings)

13:30-14:00 **Use of Membrane Processes for Wastewater Reclamation**

Meeting ID: 857 9815 5295

Passcode: iconst1

ORAL PRESENTATION PROGRAM

8 September 2021 Session 1 – Room 1

Session Chair: Prof. Dr. Vehebi SOFIU

13:30-13:45	ICONST-19	The Impact of Digital Technology on Advanced Business Processes Ylber Limani, Edmond Hajrizi
13:45-14:00	ICONST-23	Lessons learnt from Chernobyl and Fukushima accidents applicable for the protection against CBRN attacks Jozef Sabol
14:00-14:15	ICONST-127	Observations on public space in the city: the Town Hall Square in Vigonza (Italy) Enrico Pietrogrande, Alessandro Dalla Caneva
14:15-14:30	ICONST-104	Estimation of the NiTi alloy corrosion rate dependence on the percentage of oxygen in three different seawater environments Nataša Kovač, Špiro Ivošević, Radmila Gagić
14:30-14:45	ICONST-82	Diagnostic expert systems Rahimova N.A., Abdullayev V.H.
14:45-15:00	ICONST-169	All optical gate based on photonic crystal ring resonator Lila Mokhtari, Hadjira Badaoui, Mehadjji Abri, Rahmi Bachir, Lallam Farah, Moungar Abdelbasset
15:00-15:15	ICONST-180	Pro and Contra for Self-Driving Car: Public Opinion in Serbia Livija Cveticanin, Ivona Ninkov
15:15-15:30	ICONST-75	Description of 7.5kW Plant Pollution In PV System Vehebi Sofiu, Sami Gashi, Besa Veseli, Shkelzim Ukaj, Muhaxherin Sofiu

15:30-16:00: Coffee Break

ORAL PRESENTATION PROGRAM

8 September 2021 Session 2 – Room 1

Session Chair: Dr. Mustafa KARABOYACI

16:00-16:15	ICONST-31	Comparative Thermodynamic Investigation of Ground Coupled Refrigeration System for Supercritical Refrigerants Gamze Soytürk, Serpil Çelik Toker, Önder Kızıllan
16:15-16:30	ICONST-223	Evaluation of Physicochemical Properties of Swimming Pool Waters in Prizren Province, Republic of Kosovo Cengiz Çesko
16:30-16:45	ICONST-96	Identification of Defective Cherries Using Convolutional Neural Network Ali Kaygısız, Abdulkadir Çakır
16:45-17:00	ICONST-48	Modelling the Color Removal Efficiency of an Electrochemical Process from Organic Wastewater by Response Surface Method Oğuz Şahiner, Murat Solak
17:00-17:15	ICONST-242	Performance analysis of the FBMC-OFDM waveform in multipath fading channels Halil Alptuğ Dalgıç, Kubilay Taşdelen
17:15-17:30	ICONST-211	Investigation of isophthalic acid degradation by C. testosteroni strains Caner Vural
17:30-17:45	ICONST-219	The Effect Of Climate Change On The Distribution Of Some Bird Species Yasemin Öztürk

ORAL PRESENTATION PROGRAM

8 September 2021 Session 3 – Room 2

Session Chair: Prof. Dr. Steve Woodward

13:30-13:45	ICONST-11	Comparison of Growth Rate of Black Lockust (<i>Robinia pseudoacacia</i> L.) on Productive and Marginal Cultivated Lands for Sustainable Agroforestry Systems Mirvjena Kortoci (Kellezi), Ylli Kortoci
13:45-14:00	ICONST-153	Holistic Marketing Platform in Development of Eco-Tourism in Montenegro Radmila Janičić
14:00-14:15	ICONST-76	A novel topical drug based on olive oil for full thickness wound and diabetic ulcers Sana Bardaa, Tarek Rebai, Selim Hachicha, Sami Boufi, Zouheir Sahnoun
14:15-14:30	ICONST-22	Visualizing metastatic degree of cancer cells Refael Minnes
14:30-14:45	ICONST-99	The link between the proportion of smokers and the level of education among the older population in Europe Besarta Taganoviq, Naime Brajshori
14:45-15:00	ICONST-133	Performance results of the prototype electronic control system for micro-granular fertilizer units of single seed planters Anıl Çay, Habib Kocabıyık, Sezer Yıldız, Burak Yılmaz, Ali Sungur
15:00-15:15	ICONST-91	Curcumin in cyclophosphamide-induced cardiotoxicity in adult male albino rat Azza Helal

15:30-16:00: Coffee Break

ORAL PRESENTATION PROGRAM

8 September 2021 Session 4 – Room 2

Session Chair: Prof. Dr. H. Tuğba Dođmuş Lehtijarvi

16:00-16:15	ICONST-53	The impact of education on economic development - case of North Macedonia Sulbije Memeti, Era Memeti
16:15-16:30	ICONST-54	Repercussions Of The Covid-19 Pandemic On The Sustainability Of Tourism In Ivo Źupanović, Ana Krivokapić
16:30-16:45	ICONST-108	An estimation of the hydrologic water budget components of the Seyfe Lake Basin by using hydrologic characteristics and hydrometeorological data Cansu Yurteri, Türker Kurttaş
16:45-17:00	ICONST-83	Professional Competences In Foreign Language Learning In Kosovo Kimete Canaj
17:00-17:15	ICONST-114	Use of Specialized CAPE-loaded Extracellular Vesicles as a Targeted Approach in Treatment of Neuroblastoma Ezgi Avşar Abdik, Hüseyin Abdik, P. Neslihan Taşlı, Oğuz Kaan Kırbas, Batuhan Turhan Bozkurt, Fikrettin Şahin

ORAL PRESENTATION PROGRAM

9 September 2021 Session 5 – Room 1

Session Chair: **Dr. Mustafa KARABOYACI**

10:00-10:15	ICONST-120	Estimation Forest Cover Map With Fusion Lidar And Sentinel Data Nuray Bas
10:15-10:30	ICONST-92	Investigation of the Relationship Between Bridge Equipment Location, Fatigue and Mental Workload by Using Piper Fatigue Scale and NASA-TLX Leyla Tavacıođlu, Bayram Barıř Kızılsaç, Neslihan Gökmen İnan, Özge Eski, Can Tanguç
10:30-10:45	ICONST-93	The Developing Automation and Applications in Maritime Transformation Process of Freights Leyla Tavacıođlu, Bayram Barıř Kızılsaç, Özge Eski, Neslihan Gökmen İnan, Mehmet Mert Dalyan, Ercan Emre Erköse
10:45-11:00	ICONST-131	Effect of Rare Earth Metals on Electrode Potential in Anodic Oxidation as A Novel Electrode for Different Kind of Contaminants Dilara Öztürk, Abdurrahman Akyol
11:00-11:15	ICONST-38	The Geology And Paleogeographic Evolution of Saraykoy(Denizli) Mahmut Ziya Görücü
11:15-11:30	ICONST-60	Determination Of Some Heavy Metals In Leaked Tea Eda Arıcı, Pınar Önder, Gülcihan Aybike Dilek Kart, Mümin Polat
11:30-11:45	ICONST-183	Evaluation Of The Activities Of The Aerob Bacteria In Unpackaged Tobacco Gülcihan Aybike DİLEK KART, Mümin POLAT
11:45-12:00	ICONST-251	Product debugging facility design using image processing for Defense Industry gunpowder production Fatih İlgin, Mustafa İlker Erdursun

12:00-12:30: Coffee Break

ORAL PRESENTATION PROGRAM

9 September 2021 Session 6 – Room 5

Session Chair: Dr. Abdullah BERAM

10:00-10:15	ICONST-116	Sun Dyeing Of Wool Yarns With Pyracantha Coccinea Roem. Fruits Selime Çolak, Meruyert Kaygusuz, Fatoş Naslihan Arğun
10:15-10:30	ICONST-117	Sustainable Eco-Printing On Natural Materials Selime Çolak, Meruyert Kaygusuz, Fatoş Naslihan Arğun
10:30-10:45	ICONST-134	New Locality Records of Gamundia striatula (Agaricomycetes: Agaricales) from forests of Italy and Turkey Oğuzhan Kaygusuz, Eliseo Battistin
10:45-11:00	ICONST-135	Radioactivity Concentrations of ¹³⁴ Cs, ¹³⁷ Cs and ⁴⁰ K in Some Morchella species collected in Turkey Oğuzhan Kaygusuz, Kulbanu K. Kabdulkarimova
11:00-11:15	ICONST-228	Urban tree disease; Plane canker and the possible threat in forests Asko Tapio Lehtijarvi, Refika Ceyda Beram, H. Tugba Dogmus Lehtijarvi, Steve Woodward
11:15-11:30	ICONST-121	Woody Vegetation Classification with Hierarchical Methods in Kurucuova District Esra Özge Aygöl, Mehmet Güvenç Negiz, Tayfun İsa Aygöl
11:30-11:45	ICONST-157	Evaluating Thermal Comfort Conditions of Public Green Spaces in line with Geometrical Muge Unal Cilek
11:45-12:00	ICONST-232	Predictive Modelling and Mapping of Turkish Oak (Quercus cerris L.): A Case of Study Gölhisar Region Özdemir Şentürk, Mehmet Güvenç Negiz, Serkan Gülsoy

12:00-12:30: Coffee Break

ORAL PRESENTATION PROGRAM

9 September 2021 Session 7 – Room 5

Session Chair: Dr. Şule Sultan Uğur

13:30-13:45	ICONST-219	Cluster analysis of football player positions Okan Dağ, Asım Sinan Yüksel , Şerafettin Atmaca
13:45-14:00	ICONST-29	Thermodynamic Assessment of Solar-Driven Rankine Cycle for Supercritical Working Fluids Serpil Çelik Toker, Gamze Soytürk, Hiroshi Yamaguchi, Önder Kızılkın
14:00-14:15	ICONST-161	Crease-resistance treatments of cotton fabrics by electrostatic self-assembly Buse Sağgün, Şule Sultan Uğur, Okan Ayvack
14:15-14:30	ICONST-173	Air Pollution Prediction Based on LSTM Neural Network: Sample of Isparta Province Mahmut Tokmak
14:30-14:45	ICONST-174	Comparative Analysis of Dimension Reduction and Classification using Cardiotocography Data Mahmut Tokmak
14:45-15:00	ICONST-240	Effects of Activated Carbon on Medium Density Fiberboard Properties Ayşe Ebru Akın, Mustafa Karaboyacı
15:00-15:15	ICONST-247	The influence of soil solarization on microbiota in selected Polish forest nurseries Marta Belka
15:15-15:30	ICONST-212	Determination of Soil Losses in Forest Road Cutslopes in Semi-Arid Mountainous Areas by UAVs: Preliminary Results Vuralhan Ozcelik, Yilmaz Turk, Tunahan Cinar, Abdurrahim Aydın

15:30-16:00: Coffee Break

ORAL PRESENTATION PROGRAM

9 September 2021 Session 8 – Room 3

Session Chair: Dr. Ali İhsan Kaya

16:00-16:15	ICONST-159	Fire Performance of Thermally Modified Wood Impregnated with Clay Nanomaterials. Ali İhsan Kaya
16:15-16:30	ICONST-218	Relationships between earthworms and physical and chemical soil properties in Kütahya-Akdağ Region İbrahim Tavuç, Kürşad Özkan
16:30-16:45	ICONST-216	Impact of Climate Change on Living Organisms Serkan Gulsoy, Mehmet Güvenç Negiz, Serkan Özdemir, Berna Yalçinkaya
16:45-17:00	ICONST-234	Synthesis and Characterization of Cellulose Acetate From Waste Spartium Juncem Flowers Özlem Karaboyacı, Semra Kılıç
17:00-17:15	ICONST-213	Bacterial biodiversity in selected forest nurseries Marta Belka, Adriana Bartyzel, Marta Molińska-Glura
17:15-17:30	ICONST-162	The determination of some properties of densified Red Pine wood Ömer Ümit Yalçın
17:30-17:45	ICONST-224	A study about distribution of <i>Poecilimon similis similis</i> and <i>Poecilimon similis proximus</i> Gülsah Yılmaz, Halil Suel, Busra Sadic
17:45-18:00	ICONST-225	The Some Mechanical Properties of Impregnated with Borax and Boric Acid on Brutian Pine (<i>Pinus brutia</i> Ten.) Wood Abdullah Beram

ORAL PRESENTATION PROGRAM

9 September 2021 Session 8 – Room 5

Session Chair: Dr. Abdullah Beram

16:00-16:15	ICONST-230	Invasive pathogens and their impact on forest ecosystems H. Tugba Dogmus Lehtijarvi, Steve Woodward, Refika Ceyda Beram, Asko Tapio Lehtijarvi
16:15-16:30	ICONST-136	Heavy Metal and Radiation Analysis of Some Medicinal Plants from Kazakhstan Kulbanu K. Kabdulkarimova, Roza A. Aubakirova, Oğuzhan Kaygusuz
16:30-16:45	ICONST-158	Evaluation of the Urban Heat Island in Hot-Humid Adana City Based on Local Climate Zone Muge Unal Cilek
16:45-17:00	ICONST-231	Determination of Volatile Compound and Saponin Content of Jujube Tree Leaves in Pre-Fruit and Post-Harvest Periods Musa Denizhan Uluşan, Mustafa Karaboyacı
17:00-17:15	ICONST-233	Dye Sensitized Solar Cell Production by Doctor Blade Method Using Bezathren Yellow 5GF Vat Dye Kamila Sobkowiak, Mustafa Karaboyacı
17:15-17:30	ICONST-215	Future Changes of the Major Forest Tree Species in South Aegean District Serkan Özdemir, Kürşad Özkan
17:30-17:45	ICONST-235	Assessment of the impact of industrial wastewater pollution on the receiving water quality Joanna Boguniewicz-Zabłocka, Iwona Klosok-Bazan, Mustafa Karaboyacı
17:45-18:00	ICONST-241	Determination of the main climatic and biotic stress factors affecting <i>Pinus brutia</i> Ten. in Bozkurt Denizli Refika Ceyda Beram
