
CONFERENCE PROGRAM

May 28th , 2025

**Opening Ceremony– Keleti Károly Faculty of Business and Management, Conference
Hall, Óbuda University, Budapest, Hungary**

09:00-10:00	Registration
10:00-10:30	Opening Session - Welcome Speeches
10:30-11:00	Prof. Dr. Péter Galambos – Keynote Speaker
11:00-11.15	Coffee Break
11:15-12:45	Türkiye – Hungary Relations Panel
12:45-13:45	Lunch
13:45- 14:00	Prof. Dr. Kubilay Çimen - Speaker
14:00-16:00	Simultaneous Sessions 1
16:00-16:30	Coffee Break
16:30-18:30	Simultaneous Sessions 2
20:00-22.00	Gala Dinner

May 29th , 2025

10:00-12:00	Simultaneous Sessions 1
12:00-12:30	Coffee Break
12:30-14:30	Simultaneous Sessions 2

May 30th , 2025

10:00-18:00	Online Sessions
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May 28 - 30, 2025 - Budapest, HUNGARY

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ORAL PRESENTATION PROGRAM

May 28 th , 2025 Session 1 – Room 2			
Session Chair: Dr. Zeki Severoğlu			
Start	End	Id	Presentation Title
14:00	14:15	32	Examination of Uncontrolled VOC Emissions of Urban Trees in Duzce/Turkey Nermin Basaran
14:15	14:30	79	Androgenesis Induction in Broccoli (Brassica oleracea var. italica) Hasan Güven, Alireza Lachin, İbrahim Çelik, Fevziye Çelebi-Toprak, Ali Ramazan Alan
14:30	14:45	98	Comparison of Total Flavonoid and Total Phenolic Contents, and Antioxidant Activity in Different Po Nilüfer Türkoğlu, Batıkan Günel, Gürkan Semiz
14:45	15:00	62	Enhancing Environmental Awareness in Hazelnut Farming: The Need for Sustainable Agricultural Extens Tuğba Çiftçi, Aybike Ayfer Karadağ
15:00	15:15	112	Mixed-Effects Modeling Approach for DBH-H Relationships of Black Pine Stands in Beyşehir Region Burak Koparan
15:15	15:30	111	Development of Diameter Distribution Models for brutian pine Stands:A Case Study from Antalya Region Burak Koparan
15:30	15:45	78	In vitro Clonal Propagation of Allium ramosum L. Menekşe Betül Kaya, Fevziye Çelebi-Toprak, Ali Ramazan Alan
15:45	16:00	174	Phylogenetic Analysis of Powdery Mildew Pathogens Isolated from Various Angiosperm Species Aşkın Sevil, Acar Aslı Gül, Severoğlu Zeki, Filiz Ertuğrul, Mirmohammadi Seyedah Zahra, Chekirov Kadyrbai
16:00	16:30	Coffee Break	

May 28 th , 2025 Session 2 – Room 2			
Session Chair: Dr. Çağdan Uyar			
Start	End	Id	Presentation Title
16:30	16:45	107	United Nations Sustainable Development Goals in terms of Invasive Alien Species in Türkiye Çağdan Uyar
16:45	17:00	29	The importance of relationship between traditional and digital on education Ortenca Kotherja
17:00	17:15	12	Probiotics as Biofertilizers and Biocontrol Agents: Revolutionizing Citrus Cultivation Sohaib Afzaal
17:15	17:30	199	The Assesment Of Raw Cow Milk Chemical Parameters In North-Western Albania Julia Preka
17:30	17:45	31	Determination of Some Properties of Heat Treated Ozigo and Pao rosa Wood Hikmet Yazıcı
17:45	18:00	176	Comparison of innovative urban tree valuation methods on the example of Békéscsaba, Nyíregyháza, Mi Tamás Zoltán Zakota
18:00	18:15	99	Investigation of the Cytotoxic Effect of the Salvia euphratica and Resveratrol Combination Aydın Sever, Onur Akyapı, Lütfi Behçet
18:15	18:30	214	Comparison of Antiproliferative Effects of Elaeagnus angustifolia Fruit and Seed Extracts on Differ Gurbet Çelik Turgut

May 28 - 30, 2025 - Budapest, HUNGARY

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ORAL PRESENTATION PROGRAM

May 28th, 2025 Session 1 – Room 3

Session Chair: Assoc. Prof. Dr. Serkan Atmaca

Start	End	Id	Presentation Title
14:00	14:15	51	Adsorption of Remazol Turquoise and Remazol Navy Blue Reactive Textile Dyes on Magnetic Resin and R Aslıhan Arslan Kartal, Issam Mrabet
14:15	14:30	64	On mappings and topological structure of Intuitionistic fuzzy parameter soft sets Serkan Atmaca, Bünyamin Elturan
14:30	14:45	37	Effect of Magnetic Point Source on Fe ₃ O ₄ -Water Nanofluid in an Open Cavity Merve Gurbuz-Caldag, Bengisen Pekmen
14:45	15:00	122	Improvement in Mean Estimation using Logarithmic Function under Simple Random Sampling Ceren Ünal
15:00	15:15	183	GC-MS Analysis of Volatile Compounds in Commercial Rosa damascena Mill. Products Osman Bodur, Taner Erkeymaz
15:15	15:30	38	The Importance of Aramid Fibers and The Economic Status of Aramid Fibers In The World Tugay Üstün, Sinan Can Altuntaş
15:30	15:45	145	A Comparative Analysis of The Quality Criteria of Dried Saffron According to Conducted Different Drying Methodologies Taner Erkeymaz, Murat Koç, Ahmet Hakan Aktaş
15:45	16:00	307	A Comparative Efficiency Analysis with DEA and Integrated AHP–DEA Methods:A Case Study in the Kosovo Esma Canhasi Kasemi, Necati Ozdemir, Ismet Temaj
16:00	16:30		Coffee Break

May 28th, 2025 Session 2 – Room 3

Session Chair: Assoc. Prof. Dr. Ece Sogut

Start	End	Id	Presentation Title
16:30	16:45	2244	Determination of Cytotoxic and Apoptotic Activity of Omeprazole on HS578T Cell Line Cemal Kozansoy, Funda Keskin, Kübra Kocabıyık, Sevki Arslan
16:45	17:00	53	The Role of Tuber Mycorrhization in Enhancing Salt Tolerance of Oak Seedlings Sultan Akyol, Refika Ceyda Beram
17:00	17:15	213	Evaluation in Terms of Agriculture-Environment Relations of Farming Practices Around Lake Eğirdir Feyza İlhan Bıtrak Hasan Yılmaz
17:15	17:30	179	Development and Characterization of Thyme Essential Oil-Loaded PLA Microspheres Coated with Alginate Oğuz Söğüt, Ece Söğüt
17:30	17:45	2243	Spermidine-Induced Cytotoxicity, Apoptosis, and Inhibition of Cell Migration in HTB-114 Cells Kübra Kocabıyık, Büşra Meryem Tahta, Sevki Arslan
17:45	18:00	120	Cytotoxic and Apoptotic Activity of Usnic acid on HS578T Cancer Cell Line Funda Keskin, Cemal Kozansoy, Kübra Kocabıyık, Şevki Arslan
18:00	18:15	119	Cytotoxicity and Colony Formation Capacity of Thymol on HS578T Breast Cancer Cell Line Kübra Kocabıyık, Cemal Kozansoy, Şevki Arslan
18:15	18:30	190	Antifungal Activity of Pinus nigra Bark Extracts Depending on Solvent Type Refika Ceyda Beram, Sultan Akyol, Merve Dilara Yıldız

May 28 - 30, 2025 - Budapest, HUNGARY

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ORAL PRESENTATION PROGRAM

May 28th, 2025 Session 1 – Room 4

Session Chair: Prof. Dr. Iwona Klosok-Bazan

Start	End	Id	Presentation Title
14:00	14:15	117	Health Effects of Elevated Fluoride in Municipal Drinking Water Iwona Klosok-Bazan, Izabela Zimoch
14:15	14:30	177	Why fundamental methodologies of sustainability should resemble those of military logistics Zoltán Bodrog, Csilla Mile, Andrea Tick
14:30	14:45	1230	Plastic Recycling and Sustainable Waste Management in Albania Luiza Lluri, Faldi Lluri, Drita Hima
14:45	15:00	1228	Prioritization in Traffic of Electric Vehicles for Sustainable Mobility in Durrës, Albania Luiza Lluri, Eli Vyshka, Faldi Lluri
15:00	15:15	45	Analysis of the Eutrophication Process Progress in the Dal Lake, India Irfan Ali, Elena Neverova-Dziopak, Zbigniew Kowalewski
15:15	15:30	106	Metal(loid) immobilization in severely contaminated soils under various environmental conditions Szsimona Zarzsevszkij, Martina Vítková, Anna Karlova, Barbora Böserle Hudcová
15:30	15:45	60	Cultural eutrophication treatment with innovative clay-based materials Ierotheos Zacharias, Biliani Irene
15:45	16:00	114	Critical cooperativity in two urban development case studies from Budapest Zoltán Bodrog, Csilla Mile
16:00	16:30		Coffee Break

May 28th, 2025 Session 2 – Room 4

Session Chair: Asst. Prof. Dr. Murat Tahir Çaldağ

Start	End	Id	Presentation Title
16:30	16:45	189	Coupling Soil Moisture Sensing and Guelph Permeametry for Infiltration Characterization in Climate Muhammed Zakir Keskin, Furkan Ayaz, Mehmet Safa Aydın, Ercan Gemici, Ersin Alaybeyoğlu, Evrim Güler
16:45	17:00	43	Bridging Humans and Machines: Determinants of Collaborative Robot Acceptance Murat Tahir Çaldağ
17:00	17:15	187	Radar Range Sensor IoT Data and Using It in Calculating Stream Flow and Bartin Flood Early Warning System Application Mehmet Safa Aydın, Furkan Ayaz, Muhammed Zakir Keskin, Ersin Alaybeyoğlu, Evrim Güler, Ercan Gemici
17:15	17:30	83	Comparative Assessment and Use Cases of Hyperledger Blockchain Frameworks Zekiye Ceren Uludoğan, Sadettin Melenli, Ali Hakan Işık
17:30	17:45	186	Bartin Basin Rainfall Sensor IoT Data and Integration into Hydrological Model in Flood Early Warnin Mehmet Safa Aydın, Furkan Ayaz, Muhammed Zakir Keskin, Ersin Alaybeyoğlu, Evrim Güler, Ercan Gemici
17:45	18:00	116	The Impact of Artificial Intelligence on High School Student's Education and Career Choices Metehan Kartal, Ashıhan Arslan Kartal, Neslihan Bozdağ Çimen
18:00	18:15		ICT Innovation at the Hungarian SMEs and its economical effects Ádám Béla Horváth
18:15	18:30		Automated Design of Heuristics for the Electric Vehicle Routing Problem by Genetic Programming Marko Đurasević

ORAL PRESENTATION PROGRAM

May 28th, 2025 Session 1 – Room 5

Session Chair: Dr. Şerife Çevik

Start	End	Id	Presentation Title
14:00	14:15	47	Evaluation of Mechanical and Tribological Properties of PTFE and MoS2 filled Polyamide 66 Composite Hüseyin Ebedi, Gürkan Ataş, Salih Hakan Yetgin
14:15	14:30	74	Integration of Photovoltaic Plant with Electric Vehicle and Battery System: A Case Study in Türkiye Furkan Dincer, Ahmet Serdar Yilmaz, Mustafa Torun, Oguz Cem Tatar
14:30	14:45	110	Analysis Of The Components Constituting Drill Bit Geometry In Drilling Ti6Al4V Titanium Alloy By Fi Tuncer Demirel, Abdullah Kurt
14:45	15:00	75	Techno-Economic Analysis of A Micro PV System: A Case Study in Türkiye Ahmet Serdar Yilmaz, Furkan Dincer, Oguz Cem Tatar, Mustafa Torun
15:00	15:15	127	Electrolysis Unit Design to Improve The Combustion Process in a Diesel Engine Talip Akbıyık, Nafiz Kahraman, Tolga Taner, Ahmet Böğrek
15:15	15:30	132	Investigation of a Rocket with Different Nose Cone-Wing Configurations Süreyya Sevinç Varol, Bilge Albayrak Çeper
15:30	15:45	113	Rocket Design Optimization Süreyya Sevinç Varol, Bilge Albayrak Çeper
15:45	16:00	219	Influence of Petal Form and Brewing Method on the Antioxidant Capacity of Rosa Damascena Teas Şerife Çevik
16:00	16:30		Coffee Break

May 28th, 2025 Session 2 – Room 5

Session Chair: Asst. Prof. Dr. Hülya Kesici

Start	End	Id	Presentation Title
16:30	16:45	188	Enhancing Discharge Measurements in Mid-Sized Rivers Using ADCP: A Case Study from the Bartın River Muhammed Zakir Keskin, Furkan Ayaz, Mehmet Safa Aydın, Ercan Gemici,
16:45	17:00	138	Long-Term Strength Development of Mortars Containing Rice Husk Ash Eren Gödek, Serhat Oğuzhan Kıvrak
17:00	17:15	34	Techno-economic assessment of PHA production scenarios by utilizing extremophilic microorganisms Abdullah Bilal Ozturk, Xenie Kourilova, Iva Buchtikova, Stanislav Obruca
17:15	17:30	171	Essential oil properties of Thymbra spicata var. spicata plant and usage areas of some taxa Zeki Severoğlu, Ömer Kılıç, Talip Şahin, Bahar İlkıner, Aşlı Gül Acar, Kadyrbai Chekistrov
17:30	17:45	163	Optimization and Characterization of Niaouli/Lavender Essential Oil Loaded Microcapsules Hülya Kesici, Funda Cengiz Çalhıoğlu
17:45	18:00	191	Extending the shelf life of olive oil by blending virgin olive oil with cold-pressed grapeseed oil Havva Hande Tütüncü Demirbacak, Şerife Çevik, Mustafa Karaboyacı
18:00	18:15	197	CO ₂ Emissions of 3D-Printed Geopolymer Composites and Their Sustainable Use in Climate-Resilient Ci Burak Bodur, Muhammed Zakir Keskin, Furkan Ayaz, Mehmet Safa Aydın, Ercan Gemici, Ersin Alaybeyoğlu, Evrim Güler
18:15	18:30	2260	Production of activated carbon from sumac seeds using the vacuum pyrolysis method Sena Çiçek, Said Harits Alaydrus, Ali Yalçın

May 28 - 30, 2025 - Budapest, HUNGARY

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ORAL PRESENTATION PROGRAM

28th May 2025 Session 1 – Room 6

Session Chair: Dr. Indrit Bimi

Start	End	Id	Presentation Title
14:00	14:15	172	Patients' Satisfaction With Hospital Nursing Care In Maternity Queen Geraldina Daniela Bimi
14:15	14:30	170	The factors that influence Albanian students' preference for nursing education. Indrit Bimi
14:30	14:45	141	SERI osteotomy is an effective alternative in the treatment of hallux valgus deformity Neritan Myderrizi, Indrit Bimi
14:45	15:00	169	Students' knowledge and attitudes on sexually transmitted infections in Albania. Indrit Bimi
15:15	15:30	167	Nursing Education Quality Assurance in Albania Indrit Bimi
15:00	15:15	332	DRUJ injuries predictor of bad outcome of distal radius fractures in elderly. Neritan Myderrizi
15:30	15:45	166	Assessing the attitudes, understanding, and awareness of HIV/AIDS among students at Albanian universities. PhD.Indrit Bimi, Gentian Stroni
15:45	16:00	165	Job Satisfaction among Nurses in Gjakova Regional Hospital Indrit Bimi
16:00	16:30	Coffee Break	

May 28th, 2025 Session 2 – Room 6

Session Chair: Prof Dr. Mustafa Saygın

Start	End	Id	Presentation Title
16:30	16:45	2231	The Relationship Between Academic Success and Personal Responsibility: A Study on Students Playing Mustafa Can Koç, Sedef Sari, Faik Ardahan, Bilgehan Pepe
16:45	17:00	2255	The Relationship Between Emotional Eating and Social Appearance Anxiety in Individuals Engaged in R Okan Kılıçkaya, İsmail Belli, Mahmut Ulukan
17:00	17:15	2252	The Relationship Between Individual Innovativeness Levels and Online Learning Readiness of Pre-Se İrfan Kara, Kürşat Arzuoğlu, Engin Çinibulak, Hüseyin Aymaz
17:15	17:30	2249	An Investigation of University Students' Digital Citizenship Levels Buse Gül Peker, Ömer Efe Aydoğdu
17:30	17:45	2254	Cyberbullying Tendencies Among High School Students: An Evaluation in the Context of Digital Litera Senanur Yaşlı, Batuhan Kılıç, Doğukan Ardic
17:45	18:00	2253	Virtual Beauty, Real Satisfaction? An Examination of the Relationship Between Social Media and Body Sude Aman, Serhat Polat, Muhammet Ali Gülşen, Sedef Sari
18:00	18:15	225	Hormone Replacement Therapy's Impact on Lung Tissue in a Circadian Rhythm Model Mustafa Saygın
18:15	18:30	210	Chrononutrition Mustafa Saygın

ORAL PRESENTATION PROGRAM

May 29th, 2025 Session 1 – Room 2

Session Chair: Assoc. Prof. Dr. Telem Şimşek

Start	End	Id	Presentation Title
10:00	10:15	81	Age-related characteristics of Creatinemia and GFR in clinically healthy individuals. MSc. Xhesika Agaj
10:15	10:30	80	The impact of ambulatory patients with COVID-19 on clinical and hospitalization outcomes. MSc. Sibora Hasanaj
10:30	10:45	59	A Novel High-Entropy Alloy with Dual Functionality: Optimized Soft Magnetic and Radiation Shielding Telem Şimşek, Tuncay Şimşek, Esra Uyar, Muharrem Pul, Gül Atalı, Gökçen Aslan Aydemir
10:45	11:00	321	In the Footsteps of Sustainability: The Use of Plant-Based Waste in Shoe Insole Production Özlem Karaboyacı, Fatma Filiz Yıldırım, Aslıhan Tugan
11:00	11:15	328	The Use of Textile Based Smart Materials in Footwear Design: An Evaluation in Terms of Comfort, Performance and Sustainability Aslıhan Tugan, Fatma Filiz Yıldırım, Özlem Karaboyacı
11:15	11:30	296	Analysis of Phenolic and Aromatic Compounds in Dandelion Flowers using UPLC-MS/MS and HS-SPME/GC-MS Ümit Erdoğan, Sercan Önder, Osman Bodur
11:30	11:45	2245	The Mediating Role of Relationship Quality in the Effect of Motivation on Sport Commitment in Athlet Mahmut Ulukan, Kubilay Çimen, İrfan Kara, Uğur Caba
11:45	12:00	108	The Relationship Between Proactive Personality and Curiosity and Exploration Behaviors: The Example Yunus Şahinler, Mahmut Ulukan, Mustafa Can Koç

May 28th, 2025 Session 1 – Room

Session Chair: Dr. Serkan Ozdemir

Start	End	Id	Presentation Title
14:00	14:15	320	Development of Biomaterial-Based Sensors Iwona Klosok-Bazan, Mustafa Karaboyaci
14:15	14:30	352	Integrating GLCM-Derived Texture Features into Spatial Models of Plant Species Diversity Ali Şenol, Serkan Özdemir
14:30	14:45	33	Evaluation of Socioeconomic Conditions and Land Use of Beekeeping Activities in Artvin-Şavşat Region Ahmet Acarer
14:45	15:00	193	Experimental Investigation of Phyto Glass Technology for Prevention of Snow and Icing in PV Panels Fatih Yiğit, Mustafa Karaboyacı
15:15	15:30	388	A Taxonomic Study of Tardigrades in Türkiye: Habitat Selection and Distribution Duygu Berdi, Ahmet Altındağ, Çağrı Tekatlı
15:00	15:15	355	Annual Changes in European Bee-eater (Merops apiaster) Migration Timing: The Case of Türkiye Halil Süel
15:30	15:45	399	Circular Biofuels from Sewage Sludge: Energy-Efficient Co-Pelletization and Thermal Assessment Małgorzata Wzorek
15:45	16:00	398	Integrated Blue–Green and Renewable Solutions for Sustainable Urban Water Management Joanna Boguniewicz-Zablocka, Mustafa Karaboyaci

ORAL PRESENTATION PROGRAM

May 30th, 2025 Session 1 – Room 3

Session Chair: Dr. Mustafa Karaboyacı

Start	End	Id	Presentation Title
10:00	10.15	2355	Cybersecurity Risks And Solutions In Smart Factories Sertaç Şalçin, Ergin Kala
10.15	10.30	2346	Error Detection And Automatic Correction Methods İn Robotic Systems Emre Jılta
10.30	10.45	2363	Development Of Artificial Intelligence-Supported Smart City Systems Berkan Başa, İlker Çavuş
10.45	11.00	2377	Biodiversity Loss And Its Impact On Ecosystem Services Serkan Özdemir
11.00	11.15	2371	Current State of Kosovo's Forest Industry and Timber Trade Potential Abdullah Beram, Ergin Kala
11.15	11.30		
11.30	11.45		
11.45	12.00		

ONLINE PRESENTATION PROGRAM

May 29 th , 2025 Session 1 Session Chair: Prof. Dr. Sennur Alay Aksoy ZOOM Meeting ID: Password: iconst2025			
Start	End	Id	Presentation Title
09:30	09:40	164	Evaluation of Selected Fabric Properties Based on Yarn Type in Digital Printed Knitted Fabrics Aysel Kara, Enfal Kayahan, Demet Yılmaz
09:40	09:50	50	Production of Polymethyl Methacrylate/Capric Acid Nanofibers With Latent Heat Storage Property Gizem Özmen, Sennur Alay Aksoy
09:50	10:00	48	Investigation of Quality Characteristics and Colour Fastness Values of Cotton Yarns Dyed with Bath Saadet Mıhçı, Sennur Alay Aksoy
10:00	10:10	162	Production and Characterization of 1-Tetradecanol/Gelatin-Gum Arabic/ZnO Microcapsules with Thermal Cemil Alkan, Müyesser Selda Tözüm, Sena Demirbağ Genç
10:10	10:20	181	Emulsion Electrospinning of PVA/Basil Essential Oil Nanofibers Mustafa Geysoğlu, Funda Cengiz Çallıoğlu
10:20	10:30	52	Micro- and Nanostructured Composite Films for Passive Radiative Cooling in Indoor Environments Nazife Korkmaz Memiş, Sibel Kaplan
10:30	10:40	135	Tailoring Materials and Transducer Architectures for SAW-Based Devices in Environmental Sensing Onur Alev
10:40	10:50	118	Corrosion Performance of WC-Co Die Inserts Borided at Different Temperatures for Cold Forming Kübra Öztürk Güler, Bahadır Uyulgan
10:50	11:00	73	Investigation of the Mechanical Properties of Micronized Glass and Carbon Fiber Reinforced Polyamide Mehmet Ekici

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

May 29th, 2025 Session 2

Session Chair: Prof. Dr. Vehebi Sofiu

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Start	End	Id	Presentation Title
11:20	11:30	157	Development of a financial web application for budget and expense management for individual and company Genit Sopa, Faton Kabashi, Vehebi Sofiu, Lamir Shkurti, Sami Gashi
11:30	11:40	104	Surface Defect Detection In Steel Manufacturing Industry Using Deep Learning Porchelvi N, Naveenkumar S, Melwin Daniel R, Neerej S
11:40	11:50	126	The Rise of Cyber Threats in Albania: Challenges and Security Measures. Rexhion Qafa, Ezmolda Barolli
11:50	12:00	156	The Transformative Impact of Apple Vision Pro on Healthcare and Medical Practice Pranvera Jashari, Faton Kabashi, Vehebi Sofiu, Lamir Shkurti, Sami Gashi
12:00	12:10	155	Web accessibility: designin inclusive and user-friendly websites Elvis Mulaj, Faton Kabashi, Lamir Shkurti, Vehebi Sofiu, Sami Gashi
12:10	12:20	153	Drop of Life, A Centralized Mobile and Web Platform for Humanitarian and Blood Donations Tarik Buljubašić, Ali Jusić, Adem Sinanović, Zeynep Sağır
12:20	12:30	142	Analysis of G-Forces Acting on a Light Aircraft Pilot at Various Stages of Training Michał Sujkowski
12:30	12:40	154	Assessment of the Impact of Temperature on the Performance of Photovoltaic Cells for Sustainable Energy Solutions Vehebi Sofiu, Besa Veseli, Sami Gashi, Nexhat Balaj, Muhaxherin Sofiu
12:40	12:50	207	Different Methods of Speed Control of Switched Reluctance Motors Drives: An Overview* Blerta Gërmënji, Aida Spahiu

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ONLINE PRESENTATION PROGRAM

May 29th, 2025 Session 3

Session Chair: Assoc. Prof. Dr. Senem Tekin

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
13:00	13:10	121	Assessment and Validation of Wildfire Susceptibility Map in İzmir City (Aegean Coast of Türkiye) Us Osman Orhan, Senem Tekin, Çağrı Kapusuz
13:10	13:20	69	Suitability Analysis of Wind Farm Site in the Marmara Region (Türkiye) Using Logistic Regression Method Senem Tekin, M. İsmail Gürsoy, Müge Ünal Çilek, Ahmet Çilek
13:20	13:30	131	Influence of 3D Printing Flow Rate on the Modal Characteristics of Railway Sleeper Prototypes Ferhat Çeçen, Mehmet Saltan
13:30	13:40	144	Linking Indoor Air Quality Measurements with Occupant Satisfaction: A Case Study from a University Damla Yağmur Sağ Bayram, Deniz Erdoğan Ölçer, Tuğçe Pekdoğan
13:40	13:50	168	Rehabilitation project for the valorisation of built heritage. The Castle Platamone in Rosolini Fernanda Cantone
13:50	14:00	105	Investigation of the Thermal Performance and Flow Characteristics of a Tall Building with Facades Mahdi Tabatabaei Malazi, Mohammad Sami Mohammad Khattab

May 29th, 2025 Session 4

Session Chair: Assoc.Prof.Dr. Marsida Krasniqi

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
14:20	14:30	93	Prevalence and Awareness of Diabetic Retinopathy among Diabetic Patients in Tirana Healthcare. Assoc.Prof.Dr. Marsida Krasniqi
14:30	14:40	2264	Social effects of medical innovation Orion Muçaj
14:40	14:50	140	Breast Cancer Surgery and Nursing Care Violeta Zanaj, Joana Bregasi
15:00	15:10	215	Virtual Reality In Parkinson's Disease Rehabilitation A Review Of Current Evidence Aida Zotaj (Lako), Selda Sokoli, Rajmonda Millosi, Elda Cani, Med Enri Kaci
15:10	15:20	125	The effect of the Mulligan technique on basketball players with knee injuries through self-report Selda Sokoli (Veizaj), Klotilda Vrenjo, Aida Zotaj (Lako), Luljeta Stanaj
15:20	15:30	94	Price Analysis, Reimbursement Policy for Intravitreal Injections in Albania - Impact on Healthcare Sindy Dalani, Marsida Krasniqi

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ONLINE PRESENTATION PROGRAM

May 29th, 2025 Session 5

Session Chair: Asst. Prof. Dr. Funda Oskay

ZOOM Meeting ID:

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Start	End	Id	Presentation Title
15:50	16:00	152	A look into endemic Iberis halophila (Brassicaceae) in the Salt Lake Burcu Yilmaz Çitak
16:00	16:10	129	Multiple Ways of Utilisation of Suberinic Acid Residues in Wood Composites Technology Grzegorz Kowaluk, Julia Dasiewicz, Anita Wronka
16:10	16:20	224	Impacts Of Nature-Based Tourism On Wildlife: Opportunities, Risks And Sustainability Approaches Ahmet Mert, Ahmet Acarer
16:20	16:30	221	Rising Nature-Based Tourism Trends Within The Framework Of Forest Ecosystem Services Funda Oskay, Ebru Gül, Melda Dölarslan
16:30	16:40	109	Modelling the Current and Future Potential Distribution of Thymus kotschyanus (Wild Thyme) Ayşegül Tekeş
16:40	16:50	128	Detection of antibiotics and aflatoxin residues in milk Mariola Kodra, Merita Stafasani, Dhurata Feta
16:50	17:00	139	Sustainability and Performance of Agriculture in the Slovak Republic: Quantitative Analysis of Production and Economic Factors Zuzana Bajusová, Ľubomír Gurčík
17:00	17:10	130	The Progress in Research on Circular Economy in Wood-Based Composites Anita Wronka, Eduardo Robles, Grzegorz Kowaluk
17:10	17:20	146	Physicochemical Composition of Olive Pomace for a Sustainable Valorization Katerina Pikuli, Ariola Devolli
17:20	17:30	2270	Valorization of Underutilized Hazel Wood for the Manufacture of Single-Layer Particleboards Mikołaj Kuc, Grzegorz Kowaluk

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

May 29th, 2025 Session 6

Session Chair: Dr. Abdullah Çuhadar

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
17:40	17:50	2256	The Relationship Between Smartphone Addiction and FoMO: A Study in Faculties of Sports Sciences Gülşen Günel, Recep Emre Karaca, Hatice Sultan Akkaya, Samet Efe Çinibulak
17:50	18:00	2246	The Relationship Between Academic Self-Efficacy and Goal Orientations Among Pre-Service Teachers Yunus Şahinler, Sabri Can Metin, Sinan Akman
18:00	18:10	200	Investigation of Recreation Area Preferences of Youth Centre Members and Benefits Obtained Abdullah Çuhadar
18:10	18:20	2262	Barriers to Transition of Young Footballers from Academy to Professional Football Mustafa Demir, Muazzez Şaşmaz Ataçoğlu, Yalçın Maraşlı, Mürüvvet Ses Demir
18:20	18:30	2234	Comparison of Balance and Proprioception Characteristics of Taekwondo Poomsae and Kyorugi Athletes Toprak Ucan, Fehmi Tuncel
18:30	18:40	2248	An Investigation of the Relationship Between Exercise Addiction and Self-Esteem Among University Students Tuğrul Menemenci, Abdurrezzak Simra, Hamza Suphi Vahab, Cahit Keskin
18:40	18:50	2251	The Importance Of Communication In Coach-Athlete Relationship Aslı Esenkaya, Hasan Ulukan, Mehmet Ulukan
18:50	19:00	2247	A Comparison of University Students' Socialization Levels by Faculty Type: Faculty of Sports Sciences Yasin Sepil, Buşra Özcan, Fatma Gül Pazarcıoğlu
19:00	19:10	2266	Sustainable Nutrition in Athletes: Alternative Proteins Mehmet Akif Bal

May 29th, 2025 Session 7

Session Chair: Assoc. Prof. Dr. Cengiz Česko

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
19:30	19:40	2258	Investigation of the Effects of Enzymatic Applications on the Quality of Must Production Cengiz Česko, Nasip Hasku, Hyrije Koraqi
19:40	19:50	2257	Pasta Consumption Habits Among Students in Pristina: An Empirical Insight Cengiz Česko, Armenda Kurtishaj, Hyrije Koraqi
19:50	20:00	77	Hydrothermal Carbonization of Cow Manure: A Sustainable Pathway for Waste Valorization Mehboob Iqbal, Robert Junga, Małgorzata Wzorek
20:00	20:10	84	Oncohydrogel for Early Skin Cancer Diagnosis Julia Godzwon, Natalia Pałka, Joanna Szczepańska, Liwia Cichoń, Urszula Klimaczak
20:10	20:20	85	BioPrint Life for Space Exploration Julia Godzwon, Oliwia Pająk, Joanna Szczepańska
20:20	20:30	212	Ecological Distribution Patterns of Truffle Species Determined in the Thrace Region (Türkiye): An ISA-Based Habitat Analysis Beste Gizem Özbey, Ilgaz Akata, Emre Keskin, Eda Kumru, Gülce Ediş, Ergin Şahin
20:30	20:40	134	Use of Design Thinking metod in MedTech innovation projects Marta Penkala, Joanna Machnik-Słomka, Elżbieta Pawłowska

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May 28 - 30, 2025 - Budapest, HUNGARY

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ONLINE PRESENTATION PROGRAM

May 29th, 2025 Session 8

Session Chair: Dr. Jorida Zoga

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
21:00	21:10	2239	"Nursing Management of Patients After Laparoscopic Cholecystectomy" Mrs. Dea Disha
21:10	21:20	2237	"The role of the midwife in the perioperative management of pregnant women undergoing non-obstetric Armela Delija
21:20	21:30	2233	The role of the nurse in the perioperative care of women undergoing cesarean delivery. Fabjona Paja
21:30	21:40	2235	Breast cancer and nursing care in surgery Lazea Nurce
21:40	21:50	2232	"The Role of the Nurse in the Perioperative Care of Women Diagnosed with Ectopic Pregnancy" Mrs. Mikela Cironga
21:50	22:00	2240	Ovarian Cystectomy and nursing care Fabiona Hima
22:00	22:10	2238	Colon carcinoma and nursing care Mrs. Klara Qepa

May 29th, 2025 Session 9

Session Chair: Asst. Prof. Dr. Refika Ceyda Beram

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
22.30	22.40	205	Cultivation of Beauveria bassiana on Rice and Pathogenicity Evaluation Against Galleria mellonella Tashigul Nurzhan, Adilkhankyzy Ainura, Refika Ceyda Beram, Shissenbayeva Nurgul
22.40	22.50	302	Assessment of Soil Fertility Suitable for Agriculture in the Territory of Aktobe City Bakytzhankyzy B., Barlykova A.N
22.50	23.00	304	Efficiency of Growing Leafy Green Vegetables in a Greenhouse and Their Role in the Educational Process Altynzer Issagali
23.00	23.10	301	Biologically active compounds of algae and their effects on higher plants Balnur Makuyeva
23.10	23.20	305	Cryopreservation in Plant and Animal Biology: Methods and Applications Roza Yerlan
23.20	23.30	298	Diversity of Mycobiota in Ash Wood (Fraxinus excelsior L.) from Trees of Varying Health Status in Two Forest Habitat Types Diana Fiedorowicz, Marta Bełka
23.30	23.40	204	Determination of the Antimicrobial Effects of Different Penicillium Species Aizhan Kusmanova, Ayana Turarova, Refika Ceyda Beram
23.40	23.50	223	Development of a Biopesticide Based on Bacillus thuringiensis for Lepidopteran Pest Control Ainura Adilkhankyzy, Khamitzhan Tleubergenov, Aslan Kasymov, Nurzhan Tashigul

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ONLINE PRESENTATION PROGRAM

May 30 th , 2025 Session 10			
Session Chair: Prof. Dr. Sennur Alay Aksoy			
ZOOM Meeting ID:			
Password: iconst2025			
Start	End	Id	Presentation Title
09:30	09:40	411	Cancer Genomes Analysis Using Bioinformatics Methods Bajrang K
09:40	09:50	349	Microbiota And Immunity: New Perspectives Bajrang K., Sinha D., Kumar, A.
09:50	10:00	3358	Blockchain-Based Sponsorships: An Opportunity Or A Risk For Sports Clubs? Hayat Süngü
10:00	10:10	3354	Acute Effects Of Different Warm-Up Methods On Performance Parameters In Female Volleyball Players Bilal Gök
10:10	10:20	422	What Should I Wear In Court Today? Mapping The Scientific Environment Of Racquet Sports Clothing: A Bibliometric And Visual Analysis Muazzez Cakir Aydin, Mustafa Can Koc
10:20	10:30	423	Examining The Awareness Levels Of Sports Science Faculty Students Regarding Exercise Addiction Tuna Turğut, Ümran Sarikan
10:30	10:40	3381	Comparative Effects Of Physiotherapeutic Scoliosis-Specific Exercises And General Exercises On Health-Related Quality Of Life In Adolescents With Idiopathic Scoliosis. A Randomized Control Trial Tuna Turğut, Ümran Sarikan
10:40	10:50	3384	The Motivational And Psychosocial Drivers In Sport Consumption Behavior: Theoretical Perspectives Gülnur Şengül Gültekin, Zülbiye Kaçay
10:50	11:00	368	The Injured Athlete's The Mental Journey: A Review From The Perspective Of Sport Psychology Dicle Ağaçhanlı, Zülbiye Kaçay

ONLINE PRESENTATION PROGRAM

May 30th, 2025 Session 11

Session Chair: Assoc. Prof. Dr. Fatih Yılmaz

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
15:00	15:10	57	Development and performance analysis of green hydrogen production with combined hydropower system Fatih Yılmaz
15:10	15:20	56	Energetic and exergetic performance investigation of the transcritical High temperature heat pump Fatih Yılmaz
15:20	15:30	218	Development of a GUI for EMI Filter Insertion Loss and Transfer Function Modeling Çağatay Güler, Ersoy Kelebekler
15:30	15:40	217	Application of Electrical Filtering Techniques to Mechanical Filtering System by Analogy Çağatay Güler, Ali Bekir Yıldız
15:40	15:50	2265	The Rising Star of Energy Storage: A 24-Year Bibliometric Mapping of the CAES Field Hamza Gerekan
15:50	16:00	202	Linearization of NTC Thermistor Using the Newton-Raphson Method and Modified Nodal Analysis Yalçın Binici, Ali Bekir Yıldız
16:00	16:10	72	Electrochemical Biosensor for CA125 Detection: A Promising Tool for Ovarian Cancer Diagnosis Burcu Eroğlu
16:10	16:20	71	Electrochemical Immunosensor for HE-4 Detection: A Practical and Cost-Effective Approach Burçak Demirbakan
16:20	16:30	216	Experimental examination of the effect of using fusel oil as a fuel additive in diesel engines on performance and emissions Derviş Erol, Halil Erdi Gülcan

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ONLINE PRESENTATION PROGRAM

May 30th, 2025 Session 12

Session Chair: Dr. Zübeyde Kesmen

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
16:50	17:00	1226	Taxonomic and Functional Diversity of Coastal Wetland Vegetation Zones in Minakaleh Peninsula Mohammad Karimi, Mehdi Abedi, Ardalan Daryaei
17:00	17:10	222	The Effect Of Tourism And Recreation Activities On The Spread Of Invasive Species: A Compilation Fr Ebru Gül, Funda Oskay, Melda Dölarslan
17:10	17:20	137	Determination of Antioxidant Activity and Vitamin Content in Four Types of Nuts Merita Stafasani, Mariola Kodra, Brunilda Mema, Dorina Beli
17:20	17:30	206	Drug Design: A Potential Drug Active Ingredient in the Pharmaceutical Industry Otolith - Teak Extra Nurdan Filik, Zübeyde Kesmen
17:30	17:40	208	Cultural Branding and Cross-Industry Synergy: A Marketing Impact Analysis of the Influencer Marketing in Sport (Case Study FC Barcelona x Travis Scott Collaboration) Ada Gashi
17:40	17:50	203	Some Basic Topological Properties of Graph Non-Adjacency Topological Zehra Er, Aynur Keskin Kaymakcı

May 30th, 2025 Session 13

Session Chair: Assoc. Prof. Dr. Admir Nake

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
18:00	18:10	158	The role of the nurse in the education of patients with diabetes . Etleva Kika, Valbona Bezhani, Indrit Smakaj, Risida Gjonej, Flora Zyberaj
18:10	18:20	2242	The impact of social networks on informing students about scientific news in the nursing field Evis Allushi, Varjola Kacabumi, Vasilika Prifti, Juljana Xhindoli
18:20	18:30	2241	The management of fear in preoperative patients, review literature Evis Allushi, Vasilika Prifti, Sonila Nika, Emirjona Kicaj
18:30	18:40	160	The Role Of The Family Nurse In Breast Cancer Prevention And The Importance Of Screening Valbona Bezhani, Etleva Kika, Indrit Smakaj, Flora Zyberaj, Risida Gjonej
18:40	18:50	161	Assessment Of Community Knowledge On Family Planning Valbona Bezhani, Etleva Kika, Indrit Smakaj, Flora Zyberaj, Risida Gjonej
18:50	19:00	159	Knowledge assessment on social anxiety and relapse prevention in young people. Etleva Kika, Valbona Bezhani, Indrit Smakaj, Risida Gjonej, Flora Zyberaj
19:00	19:10	55	Aspects of the pre-analytical phase in the routine of laboratory examination in primary healthcare Admir Nake
19:10	19:20	54	Complete blood cell count feature and routine inflammatory indicators in patients of pediatric age Admir Nake

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May 28 - 30, 2025 - Budapest, HUNGARY

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ONLINE PRESENTATION PROGRAMMay 30th, 2025 Session 14

Session Chair: Dr. Ergeta Ktona

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
19:40	19:50	42	Cardiac involvement in Systemic Lupus Erythematosus. Ergeta Ktona
19:50	20:00	41	Transient osteoporosis, not only in the hip. Ergeta Ktona
20:00	20:10	2236	Challenges In The Control Of Arterial Hypertension: Evaluation Of Practices In Primary Health Care Juljana Xhindoli, Maria Agolli, Stela Muca, Mimoza Llavdaniti
20:10	20:20	173	Assessing The Needs Of Dental Clinics For Dental Assistants In Albania Juljana Xhindoli, Blerina Duka, Vasilika Prifti
20:20	20:30	198	The Importance of Scoliotic Posture Screening in Albanian Schoolchildren Aged 9–16 Endrit Mone, Fatos Gjata, Luljeta Stanaj, Perli Rusi, Silvio Selfo
20:30	20:40	178	Effect of Physiotherapeutic Scoliosis-Specific Exercises Versus General Exercises on Trunk Rotation Luljeta Stanaj, Enkeleda Sinaj, Selda (Veizaj) Sokoli, Blerta Gjoka, Flamur Vellku
20:40	20:50	150	Comparative Effects of Physiotherapeutic Scoliosis-Specific Exercises and General Exercises on QoL MSc. Luljeta Stanaj
20:50	21:00	49	Epidemiology And Health Education In Patients With HIV/Aids In Albania Rezarta Tota, Xhejni Kurti

May 30th, 2025 Session 15

Session Chair: Dr. Abdullah Beram

ZOOM Meeting ID:

Password: iconst2025

Start	End	Id	Presentation Title
22.20	22.30	2395	Role of Micro Satellite Technologies in Space Engineering İLKER ÇAVUŞ, BERKAN BAŞA
22.30	22.40	401	A Test-Driven Framework For Secure Microservice Upgrades Kumar V. Verma, Upendra S. Balaji
22.40	22.50	386	Fault-Tolerant Fpga Accelerator For Real-Time Sparse Matrix Multiplication Ilker Çavuş
22.50	23.00	375	Continuous Integration For Ml: A Metric-Centric Validation Suite Melwin Daniel R, Neerej S
23.00	23.10	299	The Role Of Microbial Activity In Soil Fertility Ylli Kortici
23.10	23.20	405	Time-Aware Transformer For Multivariate Forecasting With Missing Data Samedin Krrabaj
23.20	23.30	388	Monitoring Water Pollution Using Remote Sensing Techniques Cengiz Çesko
23.30	23.40	2389	Automation Of Process Control Systems Using Artificial Intelligence Berkan Başa
23.40	23.50	2391	Applications Of Green Synthetic Methods In Organic Chemistry Cengiz Çesko

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.

POSTER PRESENTATION LIST

May 28th, 2025, Hall 1 (14:00-16:00)

Id	Presentation Title
95	Use of mineral waste for production of lightweight artificial aggregates Adam Masłoń, Maksymilian Cieśla, Renata Gruca-Rokosz, Lesław Bichajło, Andrzej Nowotnik, Maciej Pytel, Małgorzata Franus, Katarzyna Kalinowska-Wichrowska
195	The Influence Of Polystyrene Panels On The Efficient Performance Of Buildings Boriana Vrusho, Alma Golgota, Eduart Ndokaj
90	A Comprehensive Review of Ocular Trauma in Albania: A Decade of Incidence, Treatment, and Outcomes Amarildo Belshi
91	Sports Trauma: Prevention, Management, and Recovery in Athletic Performance Lindita Agolli
1227	Total phenolic content and antioxidant capacity of <i>Verbascum thapsus</i> L. variations along the altit Raheleh-Borhanian, Ghasem ali-Dianati Tilaki, Mehdi- Abedi
1225	Bioactive compounds in cultivated and wild pomegranate paste and juice Elnaz Zaki, Mehdi Abedi, Mehdi Tabarsa, Tahereh Sadat Aghajanzadeh, Diego Moreno
97	Evaluating Patient Satisfaction in Dental Care Rezarta Kalaja
66	Trust and security issues- Cognitive-Based And Emotional Trust Mizser Csilla Ilona
89	Anti-VEGF on Visual and Structural Outcomes in Wet-AMD: A Prospective Study Katerina Kasa
87	Artificial Intelligence-driven dynamic pricing optimization for the Albanian electronics market Anna Maria Kosova, Marsida Krasniqi
39	Impact of variability of socio-structural factors on surface water quality in non-urbanized areas Krzysztof Gołba
36	Water resources and climate change in the context of water balance in a polish municipality Jadwiga Dziedzic, Marek Kopacz
133	The Freshman 15 and Beyond: Nutrition Strategies for Students Jorida Zoga, Majlinda Kallco, Indrit Bimi, Daniela Bimi, Migena Prifti
182	The Impact Of Gestational Diabetes And Delivery By Caesarean Section Migena Prifti ,Jorida Zoga, Daniela Bimi
115	Electron transfer in a periodic electronic system containing two defects with high performance Abdelouahid Ezzarfi , Yassine Bouchafr, Fatima Zahra Elamri , Youssef Ben-Ali, Driss Bria
124	Legionella Bacteria in Drinking Water – A Contemporary Public Health Threat Izabela Zimoch, Ewa Łobos-Moysa
136	Amaranthus cruentus endophytic changes under the cadmium treatment Jana Žiarovská, Dagmar Moravčíková
76	Some Geophyte Taxa in Bağbaşı Plateau (Denizli/Türkiye) Elif Sena İstan, Olcay Düşen
338	Nursing Care for Patients with Cholecystitis at Sheikh Zayed Hospital – Vushtrri:A Case Study Based on the Nursing Care Plan Mexhit Mustafa, Mirlinda Mustafa
339	HIV – AIDS and Its Clinical Manifestations Gentian Stroni
340	Electronic signature in Albania. Approximation with international legislation, challenges and issues Julejda Aliaj, Abela Lame