



6th INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE

SCIENTIFIC PROGRAM

All times stated in this program are in Kyrenia, Turkish Republic of Northern Cyprus time (UTC+3).
Virtual participants should convert the times to their local time zones.

September 2-4, 2025



**Girne Üniversitesi Büyük Kütüphane Konferans Salonu, Şehit Yahya Bakır Sokak, Karakum,
Girne, Kuzey Kıbrıs Türk Cumhuriyeti**



IN-PERSON ATTENDANCE (1st DAY, 2nd of September)

REGISTRATION: 08:15 - 09:15

OPENING SESSION (**Hall-A**)

09:15-09:45	Opening Ceremony and Speeches
09:45-10:00	Coffee Break
	Keynote Speakers Panel (Moderator: Prof. Dr. Kenan PEKER - Rector of Munzur University)
10:00-10:35	Keynote Speech I: Our Changing Climate: What Lies Ahead? Prof. Dr. Nüzhet DALFES
10:35-11:10	Keynote Speech II: Sustainable Development Goals with Emerging Technologies via Focus on Clean Energy Demand and the Role of Superconductivity Prof. Dr. Ali GENÇER
11:10-11:45	Keynote Speech III: The Role of Cyprus in Eastern Mediterranean Tectonic, and Seismicity Prof. Dr. Mehmet Sinan ÖZEREN
11:45-12:20	Keynote Speech IV: Climate Change, Net Zero, Technology and Ethics Prof. Dr. Geoffrey John LEVERMORE
12:20-12:35	Q & A

Opening Session will be broadcast through Zoom (**Virtual Hall-1**) and will be available to online participants' attendance
(Meeting links to the Opening Session and other online sessions will be announced via email and through the WhatsApp group)

IN-PERSON ATTENDANCE (1st DAY, 2nd of September), ORAL PRESENTATIONS

	Hall-A	Hall-B
	Session Chair: Prof. Dr. Pablo Jose HIDALGO	Session Chair: Prof. Dr. Fatih DADAŞOĞLU
14:30-14:40	Forest Areas Facing Climate Change in Morocco-Case study <u>Said LAARIBYA</u> , Assmaa ALAOUI	Determination of Antimicrobial Activity of Vinegar Produced from Nettle (<i>Urtica dioica</i> L.) by Traditional Method Aysel VEYİSOĞLU
14:40-14:50	Using Remote Sensing (Multispectral and LiDAR) for the Characterization of Mixed Forests of <i>Quercus</i> Species in Mediterranean Forests <u>Pablo Jose HIDALGO</u> , Cristina PÉREZ-CARRAL, Nuria MONTIEL, Mónica ORTEGA-MORENO, Anabel CALZADO	Design, Synthesis, Structural Characterization, and Antioxidant Activity Evaluation of a Novel 3-Hydroxypyridine-Derived Phenyl Acetate Compound Şükriye ÇAKMAK
14:50-15:00	Elm (<i>Ulmus</i> spp.) in the Context of Climate Change and Its Importance for Türkiye <u>Özlem AĞIRMAN HAN</u> , Cavit HAN, Ali Ömer ÜÇLER	Microdilution Method Determination of the Minimum Inhibitory Concentration of Methanolic Extracts from Fenugreek Seeds, Black Mustard Seeds, and Laurel Leaves Against <i>Pseudomonas putida</i> <u>Mustafa KARGA</u> , Osman Nezir KENANOĞLU, Soner BİLEN
15:00-15:10	Climate Change and the Future of <i>Fagus orientalis</i> : Conservation Perspectives on Marginal and Isolated Populations in Türkiye Sezgin AYAN	Antimicrobial Activity Profiles of <i>Stachys lavandulifolia</i> Extracts Depending on the Solvent Type Aysel VEYİSOĞLU
15:10-15:20	Conservation and Distribution of Strictly Endemic Taxa in Talassemtane National Park (Morocco) <u>Assmaa ALAOUI</u> , Said LAARIBYA, Sezgin AYAN	Determination of the Antioxidant Activity of <i>Peganum harmala</i> L. Distributed in the Central Black Sea Region of Turkey Şükriye ÇAKMAK
15:20-15:30	A Research on Ecological Literacy of Students at Different Educational Levels <u>Ahmed Nazmi BAL</u> , Çiğdem SAKICI	Essential Oils as Potential Alternative Biocontrol Products against Plant Pathogens on Stored Products Emre ERDEN, <u>Fatih DADAŞOĞLU</u>
15:30-15:45	Discussion	Discussion
15:45-16:00	Coffee Break	

IN-PERSON ATTENDANCE (1st DAY, 2nd of September), ORAL PRESENTATIONS

	Hall-A	Hall-B
	Session Chair: Prof. Dr. Levent BAT	Session Chair: Prof. Dr. Fatih SİVRİKAYA
16:00-16:10	Microplastic Abundance in Karadere Dam Lake (Kastamonu, Türkiye) <i>Yiğit TAŞTAN, Adem Yavuz SÖNMEZ</i>	Harvesting Techniques in Forestry, Occupational Safety, Creating Environmental Awareness and First Aid Training <i>Korhan ENEZ, Fatih SİVRİKAYA, Gonca Ece ÖZCAN, Mehmet EROL, Salih ERTOSUN</i>
16:10-16:20	Bioaccumulation of Potential Toxic Elements in <i>Mytilus galloprovincialis</i> Lamarck, 1819 as Bioindicator <i>Levent BAT, Ayşah ÖZTEKİN</i>	Predicting the Current and Future Habitats of <i>Ips sexdentatus</i> Using BioClim Model Under Climate Change <i>Fatih SİVRİKAYA, Gonca Ece ÖZCAN, Korhan ENEZ</i>
16:20-16:30	Bioaccumulation of Trace Metals in Commercially Important Fishes from İnceburun of Sinop Coasts in the Black Sea: Human Health Apprial <i>Levent BAT, Süleyman ÖZDEMİR, Ayşah ÖZTEKİN, Zekiye BİRİNCİ ÖZDEMİR</i>	Selection Evaluation for Regionalization of Local Pistachio Varieties Based on Ecological Factors <i>Mansur KHOLMUROTOV, Abdikhalil KAYIMOV</i>
16:30-16:40	Microplastics as Carriers and Vectors in Aquatic Environments: Implications on Toxicity to Fish <i>Yiğit TAŞTAN, Adem Yavuz SÖNMEZ</i>	Variation in Body Length of <i>Ips sexdentatus</i> Adults Across Three Generations <i>Gonca Ece ÖZCAN, Fatih SİVRİKAYA, Korhan ENEZ</i>
16:40-16:50	The Effects of Atmospheric Pollutants on Freshwater Resources and the Protective Role of Rangeland Ecosystems <i>Halit AKTAŞ, Harun ARSLAN</i>	The Effects of Vinegar and Bleach on The Hardness Resistance of Some Varnishes Applied to Beech Wood <i>Hacı İsmail KESİK, Kubulay ÇAĞATAY, Tuğba Simge OFLAZ</i>
16:50-17:00	Investigation of the Effects of Nitrate Pollution due to Agricultural Fertilizer Use on miRNA's in Fish Tissues <i>Harun ARSLAN, Serdar ALTUN, Emre İLHAN, Esra YAPRAK</i>	Discussion
17:00-17:15	Discussion	

IN-PERSON ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Hall-A	Hall-B
	Session Chair: Assoc. Prof. Dr. Ayca Mutlu YAĞANOĞLU	Session Chair: Prof. Dr. Harun ARSLAN
09:15-09:25	The Effect of Dicamba+Triasulfuron Application at Different Growth Stages on Wheat Quality Characteristics <i>Derya KÖKTAŞ, Derya ÖĞÜT YAVUZ</i>	Cinnamaldehyde as a Nutritional Modulator of Glucose Metabolism in Fish: A Comprehensive Review <i>Ainulyakin Hasan IMLANI, Dedi JUSADI, Muhammad Agus SUPRAYUDI, Julie EKASARI, Ichsan Ahmad FAUZI, Mary Joyce Guinto SALI, Imam Tri WAHYUDI</i>
09:25-09:35	Assessment of Temperature and pH Parameters of the Tortum Stream between 2023 and 2024 <i>Zehra Nur DEMİR, Gökhan ARSLAN</i>	Ratoon Rice: A Climate Resilient and Resource Smart Technology – Bangladesh Perspectives <i>Golam SARWAR, Most. Morsada KHATUN, Sakib Ahmed SAGOR, Mothasim Billah FUAD</i>
09:35-09:45	Effects of Different Priming Treatments on Tomato Seed Germination and Emergence Performance <i>Burcu Begüm KENANOĞLU, Havva DİNLER, Rengin ELTEM</i>	Diversity and Occurrence of Heterotrophic Marine Bacteria in Ice-Ice Disease-Infected Eucheumatoid Seaweeds (<i>Kappaphycus</i> spp.) <i>Albaris B. TAHILUDDIN, Ertugrul TERZİ</i>
09:45-09:55	Bibliometric Analysis of Studies on Beekeeping Between 2000-2024 Years <i>Habip KARARAN, Ayca Mutlu YAĞANOĞLU</i>	New Generation Feed Additives: The Potential of Paraprobiotics and Postbiotics in Fish Farming <i>Osman Nezir KENANOĞLU, Mustafa KARGA, Soner BİLEN</i>
09:55-10:05	The Importance of Indigenous Yeasts in Winemaking <i>Olga SOLDATENCO, Nicolae TARAN, Victoria ADAJUC</i>	Molecular Cloning and Characterization of CRABP (Cellular Retinoic Acid Binding Protein) Gene in Brown Trout (<i>Salmo trutta</i>) <i>Harun ARSLAN, Emre SEFA</i>
10:05-10:15	Reflections on Gastronomic Influencing Factors on Kyrgyz Culinary Culture <i>Serdar OKTAY</i>	Integrative Effects of Macroalgae-Enriched Jelly Diets on Growth Performance, Hemolymph Biochemistry, Immune Responses, Transcriptomic Profiles, and Gut Microbiota of the Wedge Sea Hare <i>Dolabella auricularia</i> <i>Sitti Amina REGINO, Ainulyakin Hasan IMLANI, Mary Joyce Z. GUINTO-SALI, Dyahruri SANJAYASARI, Belen I. SANSAWI, Amron, Sharifa K. KALIMUDDIN, Adzmer A. JUAINI, Angeline B. HADJIRUL</i>
10:15-10:30	Discussion	Discussion
10:30-10:45	Coffee Break	

IN-PERSON ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Hall-A	Hall-B
	Session Chair: Assoc. Prof. Dr. Oytun Emre SAKICI	Session Chair: Prof. Dr. Sezgin AYAN
10:45-10:55	Potential of Denizli-Grown Aromatic Plants in Functional Textile Finishing: From Regional Flora to Functional Apparel <i>Ece KALAYCI</i>	Effects of High Temperature and Drought on Plants <i>Hilal ANGIN, Zehra TOKTAY</i>
10:55-11:05	Digital Transformation in the Textile Industry: From Smart Manufacturing to Sustainability <i>Ece KALAYCI</i>	Changes in Some Morpho-Physiological Parameters in Some Broad Bean (<i>Vicia faba</i> L.) Varieties Grown under Different Irrigation Conditions and Selenium Applications <i>Nurdoğan TOPAL, İbrahim BULDUK, Yener Kortan TOSUN, Emre KAHRAMAN, Kerim URAF</i>
11:05-11:15	Assessment of Occupational Risks in an Academic Department Using Fine-Kinney Method Considering Cost of Safety Measures <i>Gökçe PEHLİVANER, Deniz DÖLGEN</i>	Determination of Quality Parameters of Pellets Obtained from Sugar Beet Agricultural Waste Based on Experimental Data <i>Bahadır DEMİREL, Osman Mert YAZ, Nurdoğan TOPAL</i>
11:15-11:25	Implementation of Occupational Health and Safety Management System in Transformer Manufacturing <i>Gökçe PEHLİVANER, Deniz DÖLGEN, Melis TABAK</i>	Physiological Characteristics of the Viorica Grape Variety Depending on the Environmental Conditions of Growth <i>Ana GRIBCOVA</i>
11:25-11:35	Sustainable Decision-Making in Disassembly Line Balancing: Integrating Economic, Social, and Environmental Goals <i>Elif GÜLER, Burcu TOKBAY ERKEK, İrem Nur AŞIK, Mehmet Ali ILGIN, Can B. KALAYCI</i>	Effect of Different Applications on Rooting of Blackberry (<i>Rubus fruticosus</i> L.) Hardwood Cuttings <i>Şahmettin Serkan ÖNTEPELİ, Gürsel ÖZKAN</i>
11:35-11:45	An Integrated Evaluation of the Basketball Player Selection Problem with Hybrid Use of the ELECTRE Method and Mathematical Model <i>Erdem AKSAKAL, Mustafa YILMAZ</i>	Effects of Different Inter and Intra Row Spacing on the Yield of Sugar Beet (<i>Beta vulgaris saccharifera</i> L.) <i>Fırat SEFAOĞLU, Volkan GÜL, Erdoğan ÖZTÜRK</i>
11:45-12:00	Discussion	Discussion

IN-PERSON ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Hall-A	Hall-B
	Session Chair: Prof. Dr. Özgür ÖZTÜRK	Session Chair: Assoc. Prof. Dr. Aydın TÜRKYILMAZ
13:30-13:40	Heterojunction Structures Fabricated with BHYC Thin Films: Investigation of Structural and Electrical Properties Şükrü ÇAVDAR, Abdullah GÖZTEPE	Examination of the Relationship Between Perceived Family-Centered Care and Stress Levels in Parents of Children Hospitalized in the Pediatric Intensive Care Unit Harun ÖZBEY, Gamze GÜZEL, Meral BAYAT
13:40-13:50	Application of Bayesian-NLMS Based Maximum Power Point Tracking Algorithm to Photovoltaic Systems Faruk ERKEN	Can Artificial Intelligence Be the Future of Healthcare? Aisha BAKARE
13:50-14:00	Digital Transformation in Automotive Factories via Automatic Data Acquisition Bukle Pelin BAYMUS	Plant-Derived Therapeutics in Chronic Kidney Disease: Mechanistic Insights, Clinical Potential, and Stage-Specific Applications Mohammad Solayman OPE, Abdullah Zinnurain BIN ASHRAF, Mohammad ASHRAFUZZAMAN
14:00-14:10	Surface and Volume Resistivity of Benzoic Acid-TPU Composites Özgür ÖZTÜRK, Gizem SAYIN, Sedat KURNAZ, Turgay SEYDIOGLU, Ahmet Tolga TAŞÇI	Transformer-Based Self-Supervised Learning for Early Prediction of Ovarian Cancer Treatment Efficacy Beyza AKYILDIZ, Caner OZCAN
14:10-14:20	Experimental Performance Evaluation of OFDM Systems Using N210 USRP Omer ADIGUZEL, Ibrahim DEVELI	Analysis of Food Consumption Scale, Berg Balance Test and Mini Mental State Test Results in 60+ Years Old Sedentary Individuals Ozan ÖZDEMİR, Emete TOROS, Dilara KURU
14:20-14:30	XRD Investigation of Changes in Crystal Structure of ZnO at Different Sintering Temperatures Turgay SEYDİOĞLU	Discussion
14:30-14:45	Discussion	
14:45-15:00	Coffee Break	

IN-PERSON ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Hall-A	Hall-B
	Session Chair: <i>Prof. Dr. Bojan SIMOVSKI</i>	Session Chair: <i>Prof. Dr. Haluk KORALAY</i>
15:00-15:10	The Effect of Color, Line, and Form on Creating a Peaceful Environment <i>Çiğdem SAKICI, Ahmed Nazmi BAL</i>	CFD-Integrated AI Approach for Optimizing Thermal Behavior in a Spiral-Grooved Rotating Roller Using MLP-Based Algorithms <i>Mahir ŞAHİN, Mustafa KILIÇ, Şenol BAŞKAYA, Tamer ÇALIŞIR</i>
15:10-15:20	Analysis of Quadratic and Binary Integer Programming Models for Hypothetical Facility Layout Planning Problem <i>Didem ARI, Pınar MIZRAK ÖZFİRAT</i>	Microstructure Analysis Using Image Processing Techniques: Phase Ratio Estimation and Quantitative Characterization <i>Nihal YUMAK</i>
15:20-15:30	Evaluation of Design Criteria for Net-Zero Carbon Interior Spaces <i>Ekin BAYRAK, Pelin YILDIZ</i>	Optimizing Process Parameters for Enhanced Mechanical and Microstructural Properties of Ti-6Al-4V Alloy via Selective Laser Melting <i>Nihal YUMAK</i>
15:30-15:40	Native Legumes Suitable for Landscaping of Disturbed Areas in North Macedonia <i>Jane ACEVSKI, Bojan SIMOVSKI</i>	Green Strategies for Li-ion Battery Recycling: Ultrasonic, Microwave, and Anodic Dissolution-Assisted Deep Eutectic Solvent Approaches <i>Hasan ALGUL</i>
15:40-15:50	Discussion	Numerical Investigation of Impingement/Effusion Cooling with Additional Cooling Channels on Cooling Effectiveness <i>Fatih ŞENYAYLA, Tamer ÇALIŞIR, Şenol BAŞKAYA, Mustafa KILIÇ</i>
15:50-16:05		Discussion



IN-PERSON ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Hall-A
	Session Chair: <i>Prof. Dr. Mustafa Nuri DOLMAZ</i>
16:20-16:30	Seismotectonic and Magnetic Characterization of Crete Island and Adjacent Regions in the Aegean Plate <i>Mustafa Nuri DOLMAZ, Sercan KAYIN</i>
16:30-16:40	Optimization of Geophysical Data Using a Metaheuristic Framework <i>Çağlayan BALKAYA</i>
16:40-16:50	Production of Activated Carbon from Rhododendron Leaf and Removal of Chemical Oxygen Demand from Domestic Wastewater <i>Doğan ÇAKIR, Aydın TÜRKYILMAZ</i>
16:50-17:00	Influence of Activation Temperature on KOH-Activated Carbons from Biomass Precursors <i>Aydın TÜRKYILMAZ, Kaan İŞINKARALAR</i>
17:00-17:10	A Metaheuristic Framework with the Firefly Algorithm for Gradient-free Edge Detection <i>Çağlayan BALKAYA</i>
17:10-17:25	Discussion
19:30	Gala Dinner

IN-PERSON ATTENDANCE, POSTER PRESENTATIONS

Posters should be hung to the designated area at **Poster Hall** on 2nd of September (1st day of the congress) and displayed by the presenting author until 3rd of September, 17:00.

LC-ESI-MS/MS Phytochemical Profiling, Cytotoxicity, Antioxidant and Anticholinesterase Activities of Ethyl Acetate and n-butanol Fractions of Hypericum Extract <i>Nousseiba ABED, Elbatoul Ahmed RAIS, Zahia KABOUCHE, Mehmet OZTURK, Dilaycan ÇAM, Mustafa Abdullah YILMAZ, Oguz ÇAKIR, Abbas TARHAN, Fethi Farouk KEBAILI</i>
A Review Study of the Effect of Adding Plant Derivatives to Broiler Feed on Growth Performance, Mortality Rate, Immune and Physiological Parameters <i>Mohamed Omar Abdalla SALEM, Ali Fouzi Otman Elhadi DHW</i>
Assessment of Microplastic Contamination along the Sfantu Gheorghe Distributary: Spatial Distribution and Polymer Types <i>Alexandru CHELARU, Laura TOPALA, Emanuel BALTAG, Mihai CIOLAN, Roxana STRUNGARU-JIJIE</i>
Studying Social and Locomotor Behavior of Zebrafish After Administration of Ceftriaxime and Polypropylene Microplastics <i>Ramona-Alexandra CIAUSU, Alexandru CHELARU, Dorel URECHE, Roxana STRUNGARU-JIJIE, Gabriel Andrei ANDRONIC, Alin Stelian CIOBICA, Mircea Nicusor NICOARA</i>
Production and Bioactivity Analysis of 45S5 Glass-Ceramics Doped with Functional Metal Oxides <i>Ayten SEÇKİN, Mehmet Ali AKSAN, Serap SAFRAN, Sedat ODABAŞ, Gökhan KIRAT, Haluk KORALAY</i>
The Impact of Forest Fires on Soil in Türkiye: An Analysis in the Context of Climate Change <i>Cavit HAN, Özlem AĞIRMAN HAN, Mehmet KÜÇÜK</i>
Evaluation of Aquaporin 7 (AQP7) Like Protein Expression in Alfalfa (<i>Medicago sativa</i> L.) Under Salinity Stress <i>Dilara KAYNAR, Ozgur KAYNAR</i>
Microplastics in Black Sea Fish: Insights from the Three Most Abundant Commercial Fish Species <i>Kenan GEDİK</i>
Bisphenol A in the Commercial Fish Species from the Black Sea: Levels, Exposure, and Health Risks <i>Kenan GEDİK</i>
Preliminary Data on Phthalate Esters in Fish from the Black Sea <i>Kenan GEDİK</i>
Dose-Dependent Behavioral Effects of Combined Polystyrene Nanoparticles and Ceftriaxone Exposure in Zebrafish Larvae <i>Alexandru CHELARU, Ramona-Alexandra CIAUSU, Roxana STRUNGARU-JIJIE, Dorel URECHE, Gabriel Andrei ANDRONIC, Alin Stelian CIOBICA, Mircea Nicusor NICOARA</i>
Allelopathic Potential of Rice (<i>Oryza sativa</i> L.) and Sesame (<i>Sesamum indicum</i> L.) Husks for the Suppression of <i>Papaver rhoeas</i> L. <i>Derya ÖĞÜT YAVUZ, Alihan KARAMANLI, Emirhan YARAT</i>
Influence, Compatibility, and Determination of Productivity Increase in Melliferous Trees and Shrubs <i>Javlon JURAYEV, Kamola KHALILOVA</i>
Enhancing Mechanical Properties of Epoxy Composites via Alkaline Treatment: Role of Barley Straw Fiber Reinforcement <i>Mohamed Omar Abdalla SALEM, Amhimmid MISBAH, Marwan Abdussalam M. ELHEMSHERI, Ilyas Ammer Saeed SALEM</i>
Propyl Gallate and Genotoxicity: A Review of Current Evidence and Future Perspectives <i>Nihan AKINCI KENANOĞLU, Ahmet Ali BERBER</i>

ONLINE ATTENDANCE (1st DAY, 2nd of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Prof. Dr. Hamda AZMAT	Session Chair: Prof. Dr. Hassan POURBABAEI
14:30-14:40	Phthalate-Induced Oxidative Stress and Genotoxicity in <i>Cyprinus carpio</i>: An <i>in vitro</i> Toxicity Assessment <i>Moazama BATOOL, Khansa AHMED, Qurat ul AIN, Mehwish DAVID, Hamda AZMAT</i>	Effect of Fire on Woody Species Diversity Case Study: Shanderman the 3rd District, in the North of Iran <i>Amer MIRZAZADEH, Hassan POURBABAEI, Maryam Kazempour LARSARY</i>
14:40-14:50	Piericidin from a Sponge-Associated <i>Streptomyces chumphonensis</i> Exhibiting Potent Cytotoxicity Against NSCLC Cell Line NCI H460 <i>Merlin Titus SUSAN, Rojin JOSEPH, Muhammed Shafeer MOTTEMMAL, Sajeevan Thavarool PUTHIYEDATHU</i>	The Survey of Woody Species Diversity in <i>Taxodium distichum</i> and <i>Alnus glutinosa</i> Stands in the North of Iran <i>Arman ANDISTA, Ali SALEHI, Mahmoud SHABANPOUR</i>
14:50-15:00	Acute Arsenic Exposure Triggers Cytogenotoxicity and Histological Alteration in <i>Labeo rohita</i> <i>Hamda AZMAT, Fakhira KHALID</i>	Specificity of Chemical Element Distribution in Scots Pine (<i>Pinus sylvestris</i> L.) Organs in the Zones of Influence of the Aerotechnogenic Magnesite Pollution <i>Nadezhda POSPELOVA (KUZMINA), Sergey MENSCHIKOV</i>
15:00-15:10	Mitigating Arsenic Toxicity in <i>Labeo rohita</i> through <i>Moringa oleifera</i>: Immune and Cellular Restoration <i>Fakhira KHALID, Hamda AZMAT</i>	<i>Quercion petraeae</i> Issler 1931 Alliance in the "Dobruša" Landscape Reserve in the Republic of Moldova <i>Victor SFECLĂ</i>
15:10-15:20	Evaluation of Toxic Effects of Microplastics (Polyethylene Terephthalate) on Growth Performance and Biochemical Markers in Rohu, <i>Labeo rohita</i> <i>Amna IQBAL, Hamda AZMAT</i>	Digital Echoes of Green: Social Perspectives on Forestry Policies on Social Media in Türkiye <i>İlknur CESUR</i>
15:20-15:30	Physiological and Biochemical Studies of the Effect of Epibrassinolide on Laboratory Mice under Stress Condition <i>Elena VOLKOVA</i>	Determining the Impact of Sustainable Wood Based Materials on Consumer Behavior <i>Hacı İsmail KESİK, Kubulay ÇAĞATAY, Berke ÖZYİĞİT</i>
15:30-15:45	Discussion	Discussion

ONLINE ATTENDANCE (1st DAY, 2nd of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Prof. Dr. Erkan CAN	Session Chair: Assoc. Prof. Dr. Mete YAĞANOĞLU
16:00-16:10	Assessment of ERA5-Land Reanalysis Climate Data Accuracy in Isparta, Türkiye: A Ground-Based Comparison <i>Mehmet S. ÖZÇELİK</i>	Comparative Evaluation of YOLO-based Architectures for Dangerous Object Detection in Surveillance Imagery <i>Abdulfattah BA ALAWI, Ferhat BOZKURT, Mete YAĞANOĞLU</i>
16:10-16:20	Habitat Losses of Black Sea Anchovy due to Climate Change <i>Yusuf CEYLAN</i>	Artificial Intelligence-Assisted Segmentation of Users in Fintech Applications <i>Pınar ÇELDİRME KAYGUSUZ, Ünal ASİL, Hande ARSLAN, Ahmet Cem ÖZDEMİR, Nazım TAŞKIN</i>
16:20-16:30	Analysis of the Role of Climate Change in the Transformation of Tourism Destinations <i>Habib Mahmoodi CHENARI, Zahra JENSI</i>	A Data-Driven Approach to Customer Churn in Payment Systems: A Comparative Analysis of Machine Learning Models <i>Halil DALMAZ, Ulviye SAVAŞ, Mehmet Güven GÜLEÇ, Oğuzhan AKKURT, Nazım TAŞKIN, Yavuz ACAR</i>
16:30-16:40	Climate Change–Aquaculture Interactions: Risks, Opportunities, and the Future <i>Mustafa DOĞAN, Brian AUSTIN, Erkan CAN, Şafak SEYHANEYILDIZ CAN</i>	Comparative Analysis of Machine Learning Models for Heart Disease Prediction <i>İsa SADIGOV</i>
16:40-16:50	Impacts of Pollution and Climate Change on the Biodiversity of the Réghaia Wetland (Algeria) <i>Yasmina DJITLI, Samia DAOUDI- HACINI, Nesrine DAGHEFALI, Karima LOUCIF</i>	A Hybrid Parallel Architecture with BERT and BiLSTM for Enhanced Analysis of Turkish Educational Sentiment <i>Abdulfattah BA ALAWI, Ferhat BOZKURT, Mete YAĞANOĞLU</i>
16:50-17:00	Life Cycle Assessment of Rasht Urban Waste Management System: Strategies to Reduce Global Warming Potential and Achieve Sustainable Development <i>Sadaf FEYZI, Zahra ZAMIRAEI</i>	Application of the Moth-Flame Optimization Algorithm to Self-Potential Data Inversion <i>Seçil TURAN-KARAOĞLAN, Sanam HOSSEINZADEH, Gökhan GÖKTÜRKLER</i>
17:00-17:15	Discussion	Discussion

ONLINE ATTENDANCE (1st DAY, 2nd of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: <i>Prof. Dr. Sergey MENSCHIKOV</i>	Session Chair: <i>Assoc. Prof. Dr. Abdullah AÇIK</i>
17:30-17:40	Reclamation of Disturbed Lands in the Urals, Russia <i>Sergey MENSCHIKOV, Nadezhda POSPELOVA (KUZMINA)</i>	Drought Classification based on Standard Runoff Index at Different Time Scales in Sakarya Basin <i>Hatice CİTAKOĞLU, Mehmet GÜNEY, Gaye AKTÜRK</i>
17:40-17:50	Assessment of the Ecological Status of Phytobenthos along the Black Sea Coast of Georgia Based on Environmental Protection Agency Data for 2021 and 2023 <i>Givi GAVARDASHVILI, Konstantine BZIAVA, Adem Yavuz SÖNMEZ, Tamriko SUPATASHVILI, Sophio MODEBADZE</i>	Effects of Different Wood Surface Processing Machines on the Adhesion Strength and Surface Roughness of Water-Based Varnish <i>Mehmet KARAMANOĞLU</i>
17:50-18:00	The Research of the Processes of Self-Overgrowing of Pine in the Recultivated Territory of Ash Dump of Reftinskiy State District Power Plant <i>Ivan NEKLYUDOV</i>	Economic Analysis and Optimization of Organic Rankine Cycle in Marine Diesel Engine Using Biohydrogen as Working Fluid <i>Zalina MAT NAWI, Siti Kartom KAMARUDIN, Siti Rozaimah SHEIKH ABDULLAH</i>
18:00-18:10	Exploring the Potential of Chlorella for Water Purification <i>Diana SYULEKCHIEVA, Blagovesta MIDYUROVA, Daria BULYSHEVA, Mikhaylo BROSHKOV, Yurii BOIKO, Yordanka TASHEVA, Aleksandar DIMITROV</i>	The Shipping Sector Under Carbon Pressure: Multi-Scale Analysis of EUA Futures Prices <i>Cherdvong SAENGSPAVANICH, Abdullah AÇIK</i>
18:10-18:20	Monitoring of the Environment Under the Influence of Magnesite Pollution <i>Viktoria GORBUNOVA, Sergei MENSCHIKOV</i>	Hybrid Machine Learning Models for Drought Forecasting Using the Palmer Drought Severity Index: The Case of Kayseri, Türkiye <i>Volkan GÜNDOZ, Hatice CİTAKOĞLU, Gaye AKTÜRK</i>
18:20-18:35	Discussion	Discussion

ONLINE ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Prof. Dr. Ertan YILDIRIM	Session Chair: Assoc. Prof. Dr. Okan DEMİR
09:00-09:10	Urease, Acid Phosphatase, Alkaline Phosphatase, and Dehydrogenase Activities of Soil Treated with Stabilized Sewage Sludge <i>Elif YAĞANOĞLU, Caner YERLİ</i>	Evaluation of Intrusive Relief Forms in terms of Tourism and Recreation in the Nakhchivan Autonomous Republic <i>Etıqat BEKTASHİ, Turkana ALİYEVA</i>
09:10-09:20	Evaluation of Field Harvest Residues as Protein-Based Biostimulants <i>Furkan ÇOBAN</i>	An Archaeogeophysical Investigation Using Magnetic Gradiometry Method in Western Anatolia <i>Sercan KAYIN, M. Nuri DOLMAZ, Ezgi ERBEK KIRAN</i>
09:20-09:30	Optimizing Fodder Production in Agroforestry Systems by Integrating Napier Grass and Tree Species with Varying Nitrogen Doses <i>Md Shafiqul BARI, Farhana AFROSE, Sumaya KHATUN, Md Shoaibur RAHMAN, Mahmuod Abubakar BASHIR, Md Manik ALI</i>	Application of Hybrid Metaheuristics in Geophysics: A Combination of Differential Evolution and Particle Swarm Optimization <i>Sanam HOSSEINZADEH, Gökhan GÖKTÜRKLER, Seçil TURAN-KARAOĞLAN</i>
09:30-09:40	Advances in Forage Crop Improvement through Integrated Omics Approaches <i>Muhammad SHERAZ, Sidra ZAHOOR, Muhammad SHAHNAWAZ, Muhammad TAIMOOR FARRUKH KHAN, Tayyab NAWAZ KHAN, Ali ANWAAR, Muhammad WAQAS ASHIQ</i>	Assessment of the Effects of Forest Fires on Soil Properties <i>Hüseyin SARI, Tuğrul Turan SARI</i>
09:40-09:50	The Degradation of Methylene Blue Using the Photocatalytic Activity of Ag, Se and Ag₂Se Nanoparticles Produced by <i>Pseudomonas aeruginosa</i> <i>Ozlem GUR OZDAL</i>	Spatio-temporal Dynamics of Land Use and Land Cover in Sivas Province, Central Anatolia: Insights from CORINE Data <i>Hüseyin SARI, Ersin VAPUR</i>
09:50-10:00	Anther Culture Response in Selected Safflower Breeding Lines <i>Emine ATALAY</i>	Sustainable Use of Water and Purification Methods in Aquaculture <i>Mustafa DOĞAN, Cristian CARBONI, Erkan CAN</i>
10:00-10:15	Discussion	Discussion

ONLINE ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Assist. Prof. Dr. Albaris B. TAHILUDDIN	Session Chair: Prof. Dr. Stepan VARBAN
10:30-10:40	Baseline Assessment of Reef-Associated Fish Assemblages in Sibuguey Bay, Zamboanga Sibugay, Philippines <i>Floriefe GONZAGA-TORINO, Noraisa SALIPADA, Jecelle Lou ALAJAS, Sheila MAGOLAMA, Leovingildo Jr. TORINO</i>	Effect of Chitosan on the Texture Profile of Rainbow Trout (<i>Oncorhynchus mykiss</i>) Fillets Stored at the Refrigerator <i>Hazal BAŞAR YILMAZ, Ali Eslem KADAK</i>
10:40-10:50	Lobster Species Landed in Bodega of Bongao, Tawi-Tawi, Philippines <i>Vyeve-Ann MARIDOL, Maria Liza TORING-FARQURABAO, Jurmin SARRI, Emely TALAID</i>	Evaluation of Physical, Microbial, and Sensory Changes in Blacktip Sardinella (<i>Sardinella melanura</i>) during the Ice Storage <i>Alsadam ALPHA, Jaro O. AJIK, Kingpu O. AJIK, Marilyn AMLANI</i>
10:50-11:00	The Persistence of Dynamite Fishing: A Case Study of Illegal Practices in Coastal Communities of Tawi-Tawi, Philippines <i>Albaris B. TAHILUDDIN, Nour Mahdey T. YANGSON</i>	Investigation of the Lactation Performance of Cows of Different Breeds in the Southern Region of Moldova <i>Stepan VARBAN, Alla CARA</i>
11:00-11:10	Ecological Assessment of Seagrass Species and Habitat Condition in Sibuguey Bay, Zamboanga Sibugay, Philippines <i>Noraisa SALIPADA, Floriefe GONZAGA-TORINO, Jecelle Lou ALAJAS, Sheila MAGOLAMA, Leovingildo Jr. TORINO</i>	Physicochemical and Textural Properties of Bigels Prepared Using Candelilla Wax in Different Proportions <i>Hatice KAYA, Mine KIRKYOL, Seyma ŞİŞİK OĞRAŞ, Ahmet AKKÖSE</i>
11:10-11:20	Challenges and Practices in Lobster Fishing: A Case Study from Banaran, Tawi-Tawi <i>Hanida J. ANDAWTAL, Maria Liza B. TORING-FARQUERABAO, Angelica B. BERMIL, Wahaymin M. JAMIL, Alhamin A. ANUDDIN</i>	The Effects of Using Different Waxes and Their Mixtures on Physicochemical and Textural Properties of Bigels <i>Mine KIRKYOL, Hatice KAYA, Ahmet AKKÖSE, Seyma ŞİŞİK OĞRAŞ</i>
11:20-11:30	Assessment of Mangrove Species Composition and Habitat Condition in Sibuguey Bay, Zamboanga Sibugay, Philippines <i>Floriefe GONZAGA-TORINO, Noraisa SALIPADA, Jecelle Lou ALAJAS, Sheila MAGOLAMA, Leovingildo Jr. TORINO</i>	Molecular and Morphological Characterization of Cluster Bean (<i>Cyamopsis tetragonoloba</i> L. Taub.) Using ISSR and RAPD Techniques <i>Beenish AFTAB, Farah NAZIM</i>
11:30-11:45	Discussion	Discussion

ONLINE ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: <i>Prof. Dr. Ali SALEHI</i>	Session Chair: <i>Assoc. Prof. Dr. Sefa ACARLI</i>
12:00-12:10	Evaluation of Türkiye Forestry Statistics based on 2024 Data <i>Fadime SAĞLAM, Oytun Emre SAKICI</i>	Value Chain Analysis of the Live Reef Fish Trade in Tawi-Tawi: Socioeconomic and Ecological Dimensions <i>Fauzia R. ESMOLA, Maryann C. BULANTE, Mohammad Amilussin AMMANG, Akkil S. INJANI, Mahater S. BENSUAL, Chris Ivan L. RUDRIGUEZ, Amer Philip D. HAMISAIN, Nur-rifhan A. YUSOP, Richard N. MUALLIL</i>
12:10-12:20	Export of Non-Wood Forest Products from the Republic of Moldova <i>Novac GHEORGHE</i>	The Secret of the Sphere: Nature's Energy Codes and Reflection in Human Culture <i>Yasin KHALILOV</i>
12:20-12:30	Investigating Species Diversity and Composition of the Soil Seed Bank During Secondary Succession in the Zagros Forests, Western Iran <i>Verya RAHIMI, Hassan POURBABAEI, Mehdi HEYDARI, Sezgin AYAN</i>	General Acceptability of "Kabbok" Formulation from Different Species of Sea Urchin <i>Jurmin H. SARRI, Me-ann Rose V. ALFAD, Shevani H. MUNABBI, Marsilyn A. ISMAEL, Nuraida U. ALPHA, Alsadam S. ALPHA, Al-ashaarie A. GAIB</i>
12:30-12:40	Ethnobotanical Survey of Plant Used for the Treatment of Sexual Hormonal Disorder in Two South Localities in Algeria <i>Farah RAMDANE, Khelifi RAWANE, Hammia CHAHINAZ, Bouafia AMANI, Soualmi AICHA</i>	Multi-Level Analysis of Wheat Import Sensitivity in IGAD Countries: From Country-Level Elasticities to Regional Causal Dynamics <i>Aden Moussa DOUKSIYE, Abdullah ACIK</i>
12:40-12:50	The Survey of Tree Species Diversity in Persian Ironwood (<i>Parrotia persica</i> C.A Mey) Sites in the North of Iran <i>Saman Pourabbasi SHIRAZ, Hassan POURBABAEI, Ali SALEHI</i>	The Circular Breath of the Hearth: Domestic Harmony of the World's People <i>Yasin KHALILOV</i>
12:50-13:00	From Signals to Solutions: A Structured Analytics Framework for Quality Improvement in the Modular Furniture Industry <i>Ömer Faruk ERGAN, Çağatay TAŞDEMİR</i>	Discussion
13:00-13:15	Discussion	

ONLINE ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Assist. Prof. Dr. İbrahim Behram UĞUR	Session Chair: Assoc. Prof. Dr. Semih KALE
14:30-14:40	Investigation of the Effect of Solution Treatment Time on Impact Resistance and Mechanical Properties of Aluminum Wheels <i>Berkay ORAL, Fulya EYÇİN</i>	Phytotherapeutics in Tilapia Aquaculture: Effects on Growth, Hematological, Biochemical and Immunological Indices, and Pathogen Resistance <i>Jonald C. BORNALES, Rahmi Can ÖZDEMİR, Keriman YÜRÜTEN ÖZDEMİR</i>
14:40-14:50	Optimal Gas Withdrawal Strategy in Reconstructed Ring-Type Pipelines Under Unsteady Flow Conditions <i>İlgar ALİYEYEV</i>	Biochemical Composition of Narrow-Clawed Crayfish (<i>Pontastacus leptodactylus</i>) Eggs in Atikhisar Reservoir (Çanakkale, Türkiye) <i>Semih KALE, Selçuk BERBER, Pervin VURAL, Deniz ACARLI, Sefa ACARLI, Bayram KIZILKAYA, Pınar ÇELİK, Nejdet GÜLTEPE</i>
14:50-15:00	Effect of Seismic Ground Motion Levels on the Optimum Design of Steel Frames Using the Dandelion Optimizer <i>İbrahim Behram UĞUR</i>	Philippine Aquaculture: Pathways to Sustainable AI Adoption <i>Jonald BORNALES, Aslanie LIMBONA, Johaimen OMAR, Bai Rafsan-Zahna MAMA, Keriman YÜRÜTEN ÖZDEMİR</i>
15:00-15:10	An Investigation on Lithium-Ion Batteries: Safety Challenges and Thermal Management in Aviation Applications <i>Eralp AKMAN, Ozge YETİK</i>	Endangered Species <i>Pinna nobilis</i> in Hope: Aquaculture-Based Conservation and Monitoring Efforts in the Eastern Mediterranean <i>Sefa ACARLI, Deniz ACARLI</i>
15:10-15:20	Investigation of Quenching Medium and Diameter Effects on the Mechanical Properties of AISI 4340 Steel <i>Emre TAŞÇI, Seda KARTAL, Erkut ATAŞ</i>	Survival Response of Nile Tilapia (<i>Oreochromis niloticus</i>) to Thermal and Salinity Stress: Modulatory Role of Phytogetic Extracts <i>Gerly-Ayn TUPAS, Sitti Darmiya BAID</i>
15:20-15:30	Discussion	Assessing the Superfetation Potential of <i>Poecilia wingei</i> (Poeser, Kempkes, and Insbrucker, 2005), Actinopterygii, Poeciliidae, Laguna de Los Patos Population, Cumana, Venezuela, as a Tool for <i>in situ</i> and <i>ex situ</i> Conservation <i>Marian TUDOR, Alexandra Elena ȘOIMU</i>
15:30-15:45		Discussion

ONLINE ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Assoc. Prof. Dr. Şeyma ŞİŞİK OĞRAŞ	Session Chair: Prof. Dr. Hünkar Avni DUYAR
16:00-16:10	Influence of Calving Interval Duration on Milk Productivity of Cows and Profitability of Milk Production <i>Alla KITAEVA, Ihor PETROV, Olena BEZALTYCHNA, Andrii HNASKO</i>	Effect of Temperature on Pearl Formation in Freshwater Mussels, <i>Lamellidens marginalis</i> <i>Sweta PRADHAN, Gouranga BISWAS, Shailesh SAURABH, Suman MANNA, Sukham MUNILKUMAR, Paramita B. SAWANT, Kiran D. RASAL, Tapas K. GHOSHAL</i>
16:10-16:20	Push and Pull in Rural Livelihoods: A Systematic Review of Livelihood Diversification Determinants in Nigeria <i>Farouk Shehu ABDULWAHAB, Salisu ABDULLAHI, Babagida HAMIDU, Muhammad GARBA, Aisha Bala ILIYASU</i>	Papain Supplementation in Aquaculture: A Review of Its Effects on Growth Performance and Survival Rate <i>Nurmeta A. AHAJAN, Gerly-Ayn J. TUPAS</i>
16:20-16:30	Impact of Non-Conventional Feed Additives on the Morphofunctional Development of Digestive and Reproductive Systems in Adler Silver Hens <i>Alla CARA</i>	The Pervasive Role of Seaweeds in Coastal Diets: Insights from Tawi-Tawi, Philippines <i>Albaris B. TAHILUDDIN, Fauzia R. ESMOLA, Suhana A. ABDURAUP et al.</i>
16:30-16:40	Morphological and Biochemical Screening of Maize (<i>Zea mays</i> L.) Genotypes under Salt Stress <i>Tayyab NAWAZ KHAN, Muhammad SHERAZ, Sidra ZAHOOR, Muhammad SHAHNAWAZ, Muhammad TAIMOOR FARRUKH KHAN, Ali ANWAAR, Muhammad WAQAS ASHIQ</i>	Use of Nanoparticles from Plant Derivatives and Their Potential Usage in Aquaculture <i>Mohamed Omar Abdalla SALEM, Nisrin Mohammed Ben OSMAN</i>
16:40-16:50	The Role of Canistherapy in Martial Law Conditions <i>Lilia KREMENCHUK, Ihor PETROV, Tetiana PUSHKAR, Dmytro DAVYDOV, Olena BEZALTYCHNA</i>	Removal of Rhodamine B From Wastewater Using Fixed Bed Column of Functionalized Sugarcane Bagasse <i>Rathod SONIYA, Suman MANNA, Sweta PRADHAN, Tapas Kumar GHOSHAL</i>
16:50-17:00	Fluctuation in Populations of the Aphid <i>Rhopalosiphum padi</i> on Durum Wheat at the ITGC Oued Smar Station: Biological Control Trial <i>Samia DAOUDI-HACINI, Nesrine DAGHEFALI, Yasmina DJITLI, Hassiba BERRAI, Oussama BENMAHI</i>	Length-Weight Relationship and Condition Factor of Nile Tilapia (<i>Oreochromis niloticus</i> Linnaeus, 1758) Fed with Different Inclusion Levels of Microplastics <i>Wahaymin JAMIL, Yashier JUMAH, Jaro AJIK, Gerly-Ayn TUPAS, Rizal Jhunn ROBLES, Jurma TIKMASAN</i>
17:00-17:15	Discussion	Discussion

ONLINE ATTENDANCE (2nd DAY, 3rd of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Prof. Dr. Mahmut ELP	Session Chair: Assoc. Prof. Dr. Serghei CARA
17:30-17:40	Catch Efficiency of Mangrove Crab Pot Using Three Different Baits at Karungdung, Bongao, Tawi-Tawi <i>Mudzrina H. ARIK, Maria Liza B. TORING-FARQUERABAO, Angelica B. BERMIL, Rizal Jhunn F. ROBLES, Wahaymin M. JAMIL</i>	Effect of Vermicompost on Some Soil Properties and Plant Health <i>Mohamed Omar Abdalla SALEM, Ali Fouzi Otman Elhadi DHW, Amhimmid MISBAH, Abduladheim Masoud MOHAMMED</i>
17:40-17:50	Catch Efficiency of Multiple Handline Using Different Types of Baits in Banaran Lookan, Sapa-Sapa, Tawi-Tawi, Philippines <i>Hussain ABDULJALIL, Wahaymin JAMIL, Rizal Jhunn ROBLES, Jurmin SARRI, Maria Liza TORING-FARQUERABAO</i>	Feeding Ecology and Seasonal Diet Patterns of the Endangered Loach <i>Botia striata</i> in the Western Ghats <i>Paramita BANERJEE SAWANT, Vikas Kumar UJJANIA, Munilkumar SUKHAM, Gouranga BISWAS, A. K. JAISWAR, Kiran D. RASAL, Debajit SARMA, N. C. UJJANIA, Subam DEBROY</i>
17:50-18:00	Assessment of Gears Used for Crabbing in Small-Scale Fisheries of Panglima Sugula, Tawi-Tawi <i>Alphaha H. JINANG, Ryan D. BUDDIK, Jhonrasper H. ABDURAUP, Jurmin H. SARRI, Maria Liza B. TORING-FARQUERABAO, Angelica B. BERMIL</i>	Reduced Nutrient Solution Concentration Promotes Physiological Responses, Yield and Quality of Watermelon in Hydroponic Vertical Farming System <i>Md Mukhtar HOSSAIN, Yuki SHIBASAKI, Fumiyuki GOTO</i>
18:00-18:10	Sahaat and the Sea: Traditional Fishing Practices for Sea Mantis Shrimp in Pangutaran, Sulu, Philippines <i>Avhiezar ABDULHAN, Jurmin SARRI, Gerly-Ayn TUPAS, Rizal Jhunn ROBLES, Maria Liza TORING-FARQUERABAO</i>	Impact of Protection Systems on the Spread of Major Diseases in Winter Barley Crops <i>Oleg KRAINOV, Serhii ZHERENDIUK</i>
18:10-18:20	The Sea Cucumber Fishery and Post-harvest Practices in Camotes Island, Cebu, Philippines <i>Kenth Wawe L. GARCIANO, Rizalyn M. PICOY-GONZALES, Shereen A. MERRO, Maria Dulce L. ALIBANGBANG, Warren G. CANEOS</i>	Assessment of the Current state of Viticulture in the Republic of Moldova and Strategies for Overcoming Crisis Trends <i>Serghei CARA, Nadejda IANIOGLO</i>
18:20-18:30	Effects of Different Mesh Sizes on Catch Per Unit Effort (CPUE) in Narrow-Clawed Crayfish (<i>Pontastacus leptodactylus</i>) Fisheries <i>Semih KALE, Deniz ACARLI, Selçuk BERBER, Uğur ÖZEKİNCİ</i>	Influence of Pelt Qualities of Breeding Rams on Embryogenesis of Lambs of the Askanian Karakul Breed <i>Alla KITAEVA, Ihor PETROV, Ihor SLIUSARENKO, Volodymyr SHEIKO</i>
18:30-18:45	Discussion	Discussion

ONLINE ATTENDANCE (3rd DAY, 4th of September), POSTER PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Assoc. Prof. Dr. Nicoleta Anca IONESCU (ŞUȚAN)	Session Chair: Assoc. Prof. Dr. Daria BULYSHEVA
09:00-09:10	Research on Obtaining Extracts based on the <i>Prunella vulgaris</i> L. Species <i>Constanța BUCĂLOIU</i>	Artificial Reefs in Türkiye: A Look Back and a Look Forward <i>Tolga AKDEMİR</i>
09:10-09:20	Effects of Azoxystrobin on Aquatic Organisms <i>Ionela BUCĂLOIU</i>	Fatal Hydrochloric Acid Poisoning in a Dog <i>Yurii BOIKO, Marina SKRIPKA, Igor PANIKAR</i>
09:20-09:30	Impact of Silver Nanoparticles on Root Growth in Different Crop Plants <i>Simona Elena PISCULUNGEANU, Liliana Cristina SOARE, Nicoleta Anca IONESCU (ŞUȚAN), Diana Ionela POPESCU (STEGARUS), Oana Alexandra LUȚU</i>	Hygienic Assessment of the Impact of Free-Range Cow Housing on Milk Quality and Safety <i>Liudmyla TARASENKO, Valerii VOITSEKHIVSKYI</i>
09:30-09:40	The Influence of Extraction Method on <i>Prunella vulgaris</i> L. Extract Phytotoxicity <i>Constanța BUCĂLOIU, Liliana Cristina SOARE, Oana Alexandra LUȚU, Ionica DELIU, Radu Claudiu FIERĂSCU, Irina FIERĂSCU, Diana Ionela POPESCU (STEGARUS), Nicoleta Anca IONESCU (ŞUȚAN)</i>	Phytophagous Peas in the Odessa region <i>Anna KRYVENKO, Tetiana MARCHENKO, Irina TRANDAFIR</i>
09:40-09:50	Concentration-Dependent Effects of <i>Asplenium scolopendrium</i> Aqueous Extracts on <i>Paramecium caudatum</i> Populations <i>Daniela BĂRBUCEANU, Nicoleta Anca IONESCU (ŞUȚAN), Ionica DELIU, Liliana Cristina SOARE</i>	Insecticidal Control of Autumn-Sown Pea Crops Against Aphids in the Forest-Steppe Zone of Ukraine <i>Maiia DZHAM, Anna KRYVENKO, Usov RUSLAN</i>
09:50-10:00	<i>In vitro</i> Antioxidant Activity of <i>Dianthus caryophyllus</i> L. Ethanol Extract <i>Mounira MERGHEM, Farouk MADANI, Nawel MEROUANI, Wafa NOUIOUA, Karima LOUCIF, Rima ALLOUNI, Rafika LEBAZDA, Ismahane DERAFA</i>	Assessment of Key Nutrients in Trabzon Wastewater Treatment Plant <i>Tolga AKDEMİR</i>

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ONLINE ATTENDANCE (3rd DAY, 4th of September), POSTER PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Assoc. Prof. Dr. Nicoleta Anca IONESCU (ŞUȚAN)	Session Chair: Assoc. Prof. Dr. Daria BULYSHEVA
10:00-10:10	DPPH Radical Scavenging and β-Carotene Bleaching Activities of <i>Mentha rotundifolia</i> Extracts <i>Mounira MERGHEM, Farouk MADANI, Wafa NOUIOUA, Nawel MEROUANI, Rima ALLOUNI, Karima LOUCIF, Rafika LEBAZDA, Ismahane DERAFA</i>	Comparative Evaluation of Various Rehabilitation Methods for Dogs with Locomotor System Innervation Disorders <i>Volodymyr KUSHNIR, Tetyana ARSHYNOVA</i>
10:10-10:20	The Ability of Some Saprotrophic Fungi to Degrade Synthetic Polymers in Terrestrial Ecosystems <i>Florina Cristina MIHĂESCU, Alina PĂUNESCU, Nicoleta Anca ŞUȚAN</i>	Monitoring of Animal Protozoosis <i>Kateryna RODIONOVA, Natalia SUMAKOVA, A. Anatoliy PALIY, Mykola KELEBERDA, Yuri DUNAEV</i>
10:20-10:30	Hydromethanolic and Aqueous Extracts of <i>Globularia alypum</i> L. Show Antimicrobial Effect <i>Ismahane DERAFA, Rima HAICHOURE, Soumia FATHI, Saliha DAHAMNA, Smain AMIRA, Mounira MERGHEM</i>	Data Mining Techniques for Weld Defect Detection by Image Classification <i>Asya ASENOVA-ROBINZONOVA, Lilyana KOLEVA, Elena KOLEVA</i>
10:30-10:40	<i>Oudneya africana</i> Aqueous Extract as Natural Nutritional Supplements or Antioxidant Additives for Food Industry <i>Karima LOUCIF, Nour El Houda BELABAS, Chahra DOUBI, Sabrina DJERBOUA, Mounira MERGHEM, Saliha DAHAMNA, Seddik KHENNOUF</i>	Analysis of Dynamic Changes in Marine Ecosystems in order to Protect Biodiversity <i>Kostiantyn DYADYURA, Serhii UMYNSKYI, Serhii ZHYTKOV</i>
10:40-10:50	Analgesic Activity of <i>Warionia saharae</i> Aqueous Extract <i>Karima LOUCIF, Nour El Houda BELABAS, Sabrina DJERBOUA, Mounira MERGHEM, Yasmina DJITLI, Saliha DAHAMNA, Seddik KHENNOUF</i>	Capability of Reproduction of Scots Pine Under Conditions of Chronic Technogenic Pollution of the Environment <i>Svetlana MAKHNIOVA, Pavel MOHNACHEV</i>
10:50-11:00	Fruiting Biology of <i>Crataegus pentagyna</i> Waldst. & Kit. ex Willd. in the Conditions of the Republic of Moldova <i>Irina SFECLĂ, Elena TOFAN-DOROFEEV</i>	Enhancing Antioxidant Activity in Dairy Products: The Role of Autochthonous Lactic Acid Bacteria Strains and Honey <i>Anatoli CARTASEV, Iulia NEICOVCENA, Maria-Marcela BARBAROS</i>

ONLINE ATTENDANCE (3rd DAY, 4th of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: Assoc. Prof. Dr. Serdar BEKTAŞ	Session Chair: Assoc. Prof. Dr. Soner BİLEN
11:15-11:25	Synergistic Potential of Laurel (<i>Laurus nobilis</i> L.) Essential Oil with Antibiotics to Combat Fish Pathogen <i>Aeromonas veronii</i> <u>Serdar BEKTAŞ, İrem ÇELİK, Murat OZDAL</u>	Effects of Kamias (<i>Averrhoa bilimbi</i>) Juice Supplementation on the Growth Performance of Nile Tilapia (<i>Oreochromis niloticus</i>) <u>Vevelinn KALI, Alman SADDAAE, Gerly-Ayn TUPAS</u>
11:25-11:35	<i>In silico</i> Characterization of Antiparasitic Peptides <u>Melike CANPOLAT, Mehtap ÖZKÜÇÜK, Zülal KESMEN</u>	Evaluation of Lanzones (<i>Lansium domesticum</i>) Juice as a Feed Additive on Growth Performance, Feed Efficiency, and Nutrient Utilization and Length-Weight Relationship of Tilapia (<i>Oreochromis niloticus</i>) Fingerling <u>Bea S. CABILIN, Gerly- Ayn J. TUPAS</u>
11:35-11:45	<i>In vitro</i> Antimicrobial Susceptibility Testing of <i>Satureja hortensis</i> L. Essential Oil, Against <i>Streptococcus mutans</i> Bacterium <u>Serdar BEKTAŞ, Murat OZDAL, Sümeyra GÜRKÖK</u>	Effects of Kamias (<i>Averrhoa bilimbi</i>) Juice Supplementation on the Length-Weight Relationship of <i>Oreochromis niloticus</i> <u>Vevelin KALI, Alman SADDAAE, Gerly-Ayn TUPAS</u>
11:45-11:55	PGPR as a Bio-remedial Strategy for Enhancing Crop Productivity under Alkaline Stress <u>İmam MUHYIDIYN, Mohammad SOHIDUL ISLAM, Mahmud ABUBAKAR BASHIR</u>	Length-Weight Relationship and Condition Factor of Wild Caught Juvenile Tiger Grouper (<i>Epinephelus fuscoguttatus</i> Forsskal, 1775) during Culture Period <u>Al-Nasrif KISSAE, Yashier JUMAH, Wahaymin JAMIL, Gerly-Ayn TUPAS, Marilyn AMLANI, Rizal Jhunn ROBLES, Shada-Wati KISSAE, Abdurizal ELDANI</u>
11:55-12:05	Occurrence of <i>P. aeruginosa</i> in Children Swimming Pools in Hotels and Prevention <u>Merve YOLDAŞ, Gönül Tuğrul İÇEMER, Harun Ömer ÖZKAYNAK</u>	Effect of Vermicompost Organic Fertilizer on the Growth of Sea Lettuce, <i>Ulva lactuca</i> <u>Nurmata A. AHAJAN, Rizal Jhunn F. ROBLES</u>
12:05-12:15	Discussion	Biodiversity and Conservation Imperatives of Philippine Beach Forests <u>Gindol Rey A. LIMBARO, Albaris B. TAHILUDDIN</u>
12:15-12:30		Discussion

ONLINE ATTENDANCE (3rd DAY, 4th of September), ORAL PRESENTATIONS

	Virtual Hall-1	Virtual Hall-2
	Session Chair: <i>Prof. Dr. Gouranga BISWAS</i>	Session Chair: <i>Assoc. Prof. Dr. Mahmoud BAYAT</i>
14:00-14:10	Embryonic Development and Early Ontogenesis of Larvae of the Induced Bred Red-tailed Black Shark (<i>Epalzeorhynchus bicolor</i>) <i>Gouranga BISWAS, Sajal MAITY, Snehasha CHATTERJEE, Parimal SARDAR, Paramita BANERJEE SAWANT, Udipta ROY, Debajit SARMA, Sweta PRADHAN, Tapas Kumar GHOSHAL</i>	Assessing Per Capita Afforestation and Green Space in Alborz Province Using Google Earth and Field Data <i>Mahmoud BAYAT, Hassan POURBABAEI</i>
14:10-14:20	Application of AI in Philippine Aquaculture: A Lesson from Global Perspective <i>Jonald BORNALES, Aslanie LIMBONA, Johaimen OMAR, Bai Rafsan-Zahna MAMA, Keriman YÜRÜTEN ÖZDEMİR</i>	The Role of Machine Learning and GIS in Debris Flow Prediction <i>Irma INASHVILI, Konstantine BZIAYA, Johannes HUBL, Zaal TSINADZE, Demetre JANJALASHVILI, Lasha KAVELASHVILI</i>
14:20-14:30	AMPEP Supplementation for Biomass and Pigment Yield in Microalga <i>Chlorella sorokiniana</i> Cultivation <i>J-Nadine M. JALILUL, Marcelita A. JEVA, Jurmin H. SARRI, Rizal Jhunn F. ROBLES, Wahaymin M. JAMIL</i>	Consumer Satisfaction, Convenience, and Service Quality in Online Food Delivery: Sustainability Implications from Young Adults in Kota Bharu, Malaysia during the COVID-19 Endemic <i>Rahijan Abdul WAHAB, Nur Athirah RAZALI</i>
14:30-14:40	Influence of Different Durations of Ammonium Phosphate on <i>Eucheuma denticulatum</i> Growth in Tank Cultivation <i>Khadiza H. IMLAN, Rizal Jhunn F. ROBLES, Raziman A. MAD-NURI</i>	Integrated Management Plan for Conservation, Wise Use and Sustainable Development in the International Wetland of Bujagh National Park <i>Tooba ABEDI, Hadi MODABERI</i>
14:40-14:50	Enhancing Growth and Pigment Production of <i>Nannochloropsis</i> sp. through Salinity Modulation <i>Jurmin H. SARRI, Al-Nasrif H. KISSAE, Melodina D. HAIROL, Khadiza H. IMLAN, Shardanika H. KISSAE, Rizal Jhunn F. ROBLES, Enraida S. IMBUK</i>	Investigating the Effects of Forest Structure on River Water Quality Using Regression Modeling <i>Sahar Heidari MASTEALI, Mahmoud BAYAT, Hassan POURBABAEI</i>
14:50-15:00	Seaweed-Based IMTA of <i>Penaeus vannamei</i> and <i>Gracilaria foliifera</i> Enhances Nutrient Uptake, Growth Performance, and Stress Reduction in Pond Culture <i>Madhuri PATHAK, Rohit RAJ, Harini G, Debajit SARMA</i>	Investigation into Regeneration in Protected Hyrcanian Forest, Focusing on Soil and Vegetation Attributes, in a Conserved Beech Stand in Northern Iran <i>Hassan POURBABAEI, Ali SALEHI, Saeed EBRAHIMI</i>
15:00-15:15	Discussion	Discussion

ONLINE ATTENDANCE (3rd DAY, 4th of September), POSTER PRESENTATIONS

	Virtual Hall-1
	Session Chair: Assoc. Prof. Dr. Blagovesta MIDYUROVA
15:30-15:40	Assessment of Heavy Metal Pollution Using Lichens in Northeast of Algeria <i>Douibi CHAHRA, Djerboua SABRINA, Loucif KARIMA</i>
15:40-15:50	Management and Valorization of Industrial Waste in Sétif Province <i>Douibi CHAHRA, Djerboua SABRINA, Loucif KARIMA</i>
15:50-16:00	First Record of <i>Exallonyx microcerus</i> (Hymenoptera: Proctotrupidae) in Mitidja, North of Algeria <i>Yasmina DJITLI, Nesrine DAGHEFALI, Karima LOUCIF, Hassiba BERRAI, Samia DAOUDI-HACINI</i>
16:00-16:10	The Impact of Zeolites for Eco-Friendly Farming, Sustainable Beekeeping and Animal Husbandry <i>Antonio RIZAKOV, Petyo RIZAKOV, Blagovesta MIDYUROVA, Elena KOLEVA</i>
16:10-16:20	Satellite Monitoring of the Marine Ecosystems of the Black and Azov Seas <i>Mykhailo BROSHKOV, Kostiantyn DYADYURA, Yurii BOIKO</i>
16:20-16:30	Phytochemical Characterization, Antioxidant Activity and Gastroprotective Effect of <i>Globularia alypum</i> L. Ethyl Acetate Extract <i>Ismahane DERAFA, Rima HAICHOURE, Saliha DAHAMNA, Smain AMIRA, Mounira MERGHEM</i>
16:30-16:40	Monitoring of Soil and Land Resources Using Remote Sensing Methods (on the Example of the Myrhorod District of the Poltava Region, Ukraine) <i>Dmytro SOPOV, Victor SIDORENKO, Oksana MALASHCHUK, Viacheslav FOMENKO, Nadiia SOPOVA</i>
16:40-16:50	Wetland Health and Environmental Indicators: The Sebket Bazer Case Study <i>Djerboua SABRINA, Douibi CHAHRA, Loucif KARIMA</i>
16:50-17:00	Biodiversity and Vegetation Structure of Sebket Bazer: A Ramsar Site in Northeastern Algeria <i>Djerboua SABRINA, Douibi CHAHRA, Loucif KARIMA</i>
17:00-17:10	Creation of Experimental Under-Canopy Forest Crops in Conditions of Aerotechnogenic Emissions from the Karabash Copper Smelter <i>Pavel MOHNACHEV, Nadezhda POSPELOVA (KUZMINA)</i>
17:10-17:20	Presentation of Forest Seed-Stand Populations in Setif Province, Algeria <i>Rima HAICHOUR, Ismahane DERAFA, Mouna KHAZNADAR</i>