





		22.08.2024				
10.00	HYBRID SALON (ONLINE) and CONFERENCE SALON					
10:00		Registration & Opening Ceremony				
10:15		MAMMADOV – Azerbaijan Dendrology Institu				
10:30		IACIMÜFTÜOĞLU – Rector of Atatürk Unive				
10:45		CAKMAK – Rector of Erzurum Technical Unive				
11:00		Metin TURAN - Biodiversity and Traceability in				
11:30	Invited Speaker: Assoc. Prof. Dr. Paulraj Mosae Pr	<b>SELVAKUMAR</b> - The Mighty Palmyrah and Greserving Biodiversity in Bangladesh and Asia	reen Bangle Movement: Empowering Women,			
		Break (60 minutes)				
	ON	LINE ORAL PRESENTATIONS				
	ONLINE SALON 1	ONLINE SALON 2	ONLINE SALON 3			
Chair	<u>Prof. Dr. Serkan ÖRTÜCÜ</u>	Asst. Prof. Dr. Baycan MOR	Assoc. Prof. Dr. Abdulkerim KARABULUT			
	Javad KARİMİ	Sushil GOSWAMİ	Abdullah ADIYAMAN			
13:00	Enhancement of Tomato Defense Mechanisms Against	Protection of Marine Biodiveristy: A need for	The Price of the Modern World: Evaluating the			
	Herbivory Through Priming by Entomopathogenic Fungi	regional cooperative approach	Relationship Between Air Pollution and Autism			
	Javad KARİMİ	Dilay BALABAN	Tuğba AKKAŞ			
13:15	Potential of Entomopathogenic Fungi as microbial	Utilizing Stable Isotope Analysis in Marine Turtle	Field Deployable and Disposable Multi-Walled Carbon Nanotube-based Screen Printed Electrode Sensors:			
	control agents of grapevine cicada, Psalmocharias alhageos (Hemiptera: Cicadidae)	Conservation	Application in Bisphenol A Detection in Tap Water			
	Mubasher Ahmed MALİK	Tuğçe BİNEN	Nebiye Tuğba GÖKŞİN			
13:30	Effect of TOSVIT® and Azostar on growth and disease	Applications of Mixed Stock Analysis to Sea	The Use of Diatom Indices in The Evaluation of			
13.30	severity of G1 Garlic, Allium sativa	Turtles	Water Quality Of Streams Flowing Into Izmit Bay			
	Gunay İSMAYİLOVA	Nihal GÖKÇE	Abdil Hakan EREN			
13:45	Retrotransposon- movements in three wheat genotypes	Effects of Climate Change on Biodiversity	Investigating the Roles of miRNAs in Certain Plant			
	by horizontal gene transfer		Species Under Alkali Conditions			
	Gunay İSMAYİLOVA	Elif Naz GÜRSOY	Ergun Fırat ÖZLER			
14:00	Effects of various abiotic stress factors on the activity of	Chelidonium majus: Could Be an Effective Agent	Investigation of the Dispersion of Avocado Peel			
14.00	retrotransposons	in The Diabetic Wound Healing Process?	Cellulose in Dental Polymer PMMA and 3D Print			
	Resin					
		Break (15 minutes)				









Chair	Prof. Dr. Sevgi SEVSAY	Assoc. Prof. Dr. Güler YENİCE	Asst. Prof. Dr. Özlem Özdemir TOZLU		
	Dilek OSKAY	Kamala SADIGOVA	Mevlüde Nur DİLGEN		
14:30	A New Distribution Area of the Endangered Endemic	Propagation By Seed of The Relict Wood Species	Anti-Quorum Sensing Activity of Some Salvia		
	Linum vuralianum (Linaceae), in Türkiye	on The Absheron Peninsula	Species		
	Atilla DURMUŞ	Kamala SADIGOVA	Ilya KABAK		
	Effect of Climate Change on Populations of Pathogen-	Extraction And Comparative Study of Essential	Rare species of the ground-beetles of the genus		
14:45	Carrying Birds	Oil from Lemon Varieties Grown at Lankaran	Carabus Linné, 1758 (Coleoptera, Carabidae) of the		
		Regional Scientific Center	Katon-Karagai State National Natural Park, Eastern		
	a	2 4 3 2 2 3 11 2 2	Kazakhstan		
	Sevgi SEVSAY	Fevzi ÖZGÖKÇE	Selma SAOULA		
15:00	Contributions to the terrestrial Parasitengona fauna (Acari:	Biodiversity and Ethnobotany	Metal resistance evaluation of two plant growth-		
	Trombidioidea) of Bingöl and Hakkari (Türkiye)		promoting bacterial strains (Pantoea sp. et Bacillus		
	Yusuf KÜÇÜKBAĞRIACIK	Veysel BAY	sp. D13 ) Younesse El-OUAZZANI		
	Spirulina Extract as a Potential Anticancer Agent in SKBR-	Exploring the Microbial Landscape of	Plant Biodiversity and Public Health: An		
15:15	3 Breast Cancer Cells	Gangrenous Mastitis in Sheep Using 16S rRNA	Ethnobotanical Study of Traditional Phytotherapeutic		
	5 Breast Cancer Cens	Sequencing	Practices in Arid and Semi-Arid Areas of Morocco		
	Fatma SEÇER ÇELİK	Ummahan ÖZ	Aimeken NYGYMETOVA		
4.5.00	Evaluation of the relationship of inflammation pathways	Identification of Secondary Metabolite	Assessing the efficacy of cyanobacterial strains as		
15:30	with tumor formation and progression	Biosynthetic Gene Clusters in Punica granatum L.	Oryza sativa growth biostimulants in saline		
	1 5	Using Bioinformatics Analysis	environments		
	Break (15 minutes)				
Chair	<u>Prof. Dr. Atilla DURMUŞ</u>	Asst. Prof. Dr. Ahmet POLAT	Prof. Dr. Mustafa DARILMAZ		
	Yasemin AŞ	Bektaş SÖNMEZ	Afət CAVADOVA		
16:00	Efficacy of entomopathogenic fungus, Beauveria bassiana	Long-Term Trends in the Incubation Period and	Various active for the rooting of olive penns Effect of		
10.00	for biocontrol of Superworm, Zophobas morio (Fabricius,	Estimated Sex Ratio of the Green Turtle	Reagents		
	1776) (Coleoptera: Tenebrionidae)				
	Mehmet KARACA	Ruhane TOSUNOĞLU	Ali SALEHİ		
16:15	First record of Prozercon semiseparatus from Türkiye	Investigation of The Activity of Origanum	Rooting Pattern of Pinus TEADA and Alnus		
	(Acari: Mesostigmata: Zerconidae)	syriacum Against Candidal Biofilms	subcordata in Forestation in North of Iran		
	Mehmet KARACA	Yaren DOĞRUL	Shebnem ALIYEVA		
16:30	Altitude and habitat preferences of zerconid mites (Acari:	Natural and New Generation Hydrogels Enriched	Reproduction of Jacaranda mimisifolia D. Don		
	Zerconidae) in Akdağ National Park, Türkiye	with Plant Polysaccharides for Wound Healing	belonging to the family Bignoniaceae Juss., genus Jacaranda L. in conditions of Absheron		
			Jacaranda L. III conditions of Absheron		









	Shalala Adil GULMAMMADOVA	Hale TATLI	Amer MIRZAZADEH
16:45	Ornamental plants in Sabir Garden on Absheron	Determining the age parameters of a population of	Evaluation of plant species diversity and floristic
10.43		Eumeces schneiderii from Şanlıurfa, Türkiye	characteristics in plant ecological group in relation to
			altitudinal gradient, Kourdkoy forest, North of Iran.
	Heena GOSWAMI		
17:00	Conservation Forensics: Our Ally in the Fight Against		
	Wildlife		

	FACE-TO-FACE ORAL PRESENTATIONS			
	<u>CONFERENCE SALON</u>			
	Chair: Assoc. Prof. Dr. Mehmet Enes ARSLAN			
13:00	Zeynep SELVİTOPİ	The first emergence of entomopathogenic fungal disease in Tawny marbled minor, Oligia latruncula (Lepidoptera: Noctuidae)		
13:15	Nida ŞAHİN	Isolation of New Filamentous Fungi Capable of Degrading Microplastics		
13:30	Büşra YAZICILAR	Impacts of ZnO Nanoparticles on Callus Formation of Triticale Under In Vitro Conditions		
13:45	Şükriye KARADAYI	Use of Microbiota in Estimate Time of Death Using Metagenomic Analysis Methods		
14:00	Şükriye KARADAYI	Use of Microbial Diversity in Forensic Identification Case Solutions		
		Break (30 minutes)		
		Chair: Assoc. Prof. Dr. Sibel TURANLI		
14:45	Ahmet POLAT	A Faunistic Research on The Helophoridae and Hydrophilidae Families of İkiz Lakes (Tekirdağ)		
15:00	Şeyma Nur KESKİN	Time and Dose-Dependent Repellent Effect of Brassica nigra Essential Oil Against Musca domestica L. (Diptera: Muscidae)		
15:15	Seçil Nazife PARLAK	Histopathological Features and Experimental Approaches in Gastric Ulcer Research		
15:30	Sinan İŞLER	Salep Tubers Caught in Bio-Smuggling Production Trials in Van Botanical Garden		
	**A vehicle will depart from in front of the Symposium building at 16:15 for the trip to Atatürk University's Biodiversity Center.**			









	23.08.2024				
	HYBRID SALON (ONLINE) and CONFERENCE SALON				
10:00	Invited Speaker: Prof. Dr. Ökkeş ATICI - Renewable and Sustainable Biodiversity				
10:30		nil KUMAR - Essential Oils from Taiwan's Industrial Applications, and a Sustainable Future	<u> </u>		
		Break (30 minutes)			
	<u>10</u>	NLINE ORAL PRESENTATIONS			
	ONLINE SALON 1	ONLINE SALON 2	ONLINE SALON 3		
Chair	Asst. Dr. Ahmet POLAT	Prof. Dr. Adem KARA	<u>Prof. Dr. Nevzat ESİN</u>		
11:30	Azada ZAMANOVA  The influence of biofertilizer, manufactured by special technology on the growth and development of selected crops	Maria EL OUAZZANI Estimation of the Pollution Degree of urban Wastewater and Olive Mill Wastewater mixture: Biodegradability Index as an Assessment Tool of Treatment Efficiency	Münavar SAFAROVA Classification, Cultivation, Distribution, Uses and Importance as a Medicinal Plant of Saffron Plant		
11:45	Aygun SADIGOVA  Determination of DNA polymorphism among cultivated and wild grape genotypes of Azerbaijan with RAPD markers	Arzugül Tanas YILMAZ SALL4 Gene: Its Role in Embryonic Development and Cancer	Naile BAYRAMOVA Changes of some blood parameters in immature rabbits caused by acute hypoxia		
12:00	Aynur HÜSEYNOVA  Leucaena Leucocephala (Lam.) De Wit Restoration of Green Space and Economic Efficiency	Yeşim AKTÜRK DİZMAN Codon Usage Bias Analysis of the DNA Polymerase Gene of Amsacta moorei entomopoxvirus and Its Host Adaptability	Nurana AGHAYEVA  Anatomical and Morphological Studies on Helichrysum arenarium (Asteraceae)		
12:15	Aynur HÜSEYNOVA Factors disrupting the ecological balance of the vegetation of Okchuchay area of Zangilan region	Adem KARA A Review on the Morphological Structure of the Larynx, Trachea and Syrinx in Birds	Nurziya AKMUKHANOVA Algal Flora of Cotton Fields in the Turkestan Region		
	Break (15 minutes)				









Chair	<u>Prof. Dr. Kenan KARAGÖZ</u>	<u>Prof. Dr. Atilla YILDIZ</u>	Assoc. Prof. Dr. Elvin ALİYEV
12:45	Ekrem FIRIL  Determination of Some Biological Activities of Methanol and Ethanol Extracts of Picnomon acarna (L.)  Cass.	Ahmedul KABIR A New Home for Cocoa in Bangladesh	Sanubar ASLANOVA Talish xerophilic forests and dry subtropical steppe zone soils
13:00	Minara HASANOVA Biological Features and Usefulness of The Viteks Agnus–Castus L.	Elvin ALIYEV  Characteristics of soil and climatic conditions of the Lankaran region oncultivation of Diospyros L.	Sanubar ASLANOVA  Meadow and meadow-steppe soils of the subalpine  zone of Talish
13:15	Minara HASANOVA About The Impact of Climate Change on the Forests of the Zagatala State Nature Reserve	Elçin ALLAHYAROV  Current problems of biodiversity conservation in the Republic of Azerbaijan	Sevinj MAHARRAMOVA Changes in Soil Indicators Along the Highway Due to Anthropogenic Effects
13:30	Nuray ÖZTÜRK Biological Diversity Analysis of Insect Fauna in Forest Nurseries of The Western Black Sea Region of Türkiye	Eda ERKAN  The Role of Visual Communication Design in Promoting Europe's Ecotourism Destinations	Shabnam ALIYEVA Seed Propagation of the Jacaranda Mimisifolia Belonging to the Jacaranda L. Genus of the Bignoniaceae Juss. Family
13:45	Ömer ERTEN Evaluation of Bee Breeds and Ecotypes in Türkiye in terms of Biodiversity	Sibel KIZILDAĞ  Morphological and molecular taxonomy of species of the genus Satyrium (Scudder, 1876) (Lepidoptera: Lycaenidae) in the Eastern Anatolia Region	Shaika Mohammad CHOWDHURY Green Bangle Project and Movement for Biodiversity, Environmental Conservation, and Sustainable Development
		Break (15 minutes)	
Chair	Asst. Prof. Dr. Burak ALAYLAR	Asst. Prof. Dr. Gözde Büşra EROĞLU	Asst. Prof. Dr. Ayşe Gül KASAPOĞLU
14:15	<b>Şükran DERTLİ</b> The Link between Biotechnology, Biodiversity and Artificial Intelligence: A Bibliometric Study	Konul BAYRAMOVA In The Poultry Farms of The Western Region of Azerbaijan Common Helminths	Fatma Necmiye KACI Therapeutic Effects of Combination Therapy with 3ab and Low Dose Cisplatin on Cervical Cancer Cells
14:30	Sükran DERTLİ Evaluation of Bioinformatics, Energy and Artificial Intelligence Theses in ProQuest Database	Lala ABDULLAYEVA  The importance of the effect of some environmental factors of the feeding of the mullberry silkworm	Subahat İSKENDEROV GREEN TECHNOLOGIES OF SOIL AND VEGETATION COVER
14:45	Tamilla KARİMOVA Impact of Modern Climate Changes on Population Health	Mahmoud BAYAT  Modeling productivity–diversity relationship using artificial neural networks and parametric models in typical uneven-aged and mixed forests in northern Iran	Showmiya SEGARUBAN Exploration of the role of Palmyrah palm (Borassus Flabellifer) in Biodiversity and Ecosystem development in Batticaloa and Jaffna district, Sri Lanka









	Tamraz TAMRAZOV	Huseynaga ASADOV	Zamina BUNYATZADE
15:00	Effect of Biological Diversity in Crop Rotation on	The influence of biofertilizer, manufactured by	Based on milk functional appointed food of their
	Biochemical Indicators and Yield in Green Mass of	special technology on the growth and development	products of technology processing and safety
	Corn, Soybean and Winter Forage Pea	of selected crops	research
	Tubukhanim KASIMZADE	Jalal MAMMADOV	Zeynep ÇINAR
15:15	New Eco-Geobotanical Assessment Methods of Plant-	Development prospects of pistachio (Pistachia L.)	A Preliminary Study on the Amylolytic Activity of
	Soil Cover	in Azerbaijan	Plectosphaerella cucumerina Isolate OZ-08
		Break (15 minutes)	
Chair	Assoc. Prof. Dr. Songül KARAKAYA		
	Zumrud MAMMADOVA		
15:45	Ecological characteristics and essential oil content of		
13.43	rose hips (lat.rosa) growing in the territory of Fuzuli		
	region freed from occupation of Azerbaijan		
	Vusale JAFAROVA		
16:00	Optimization of Sterilization Protocols for		
	Biotechnological Propagation of Corylus avellana		
	Vedat GÜNTAY		
16:15	Evaluation of International Day for Biological Diversity		
10.15	2024's Social Media Posts In Terms Of Visual		
	Communication Design		
	Farkhad YESKENDIROV		
16:30	Ephedra major and Ephedra equisetina: Comparative		
	Phytochemical Analyses and Their Effects		
	Hassan POURBABAEI		
16:45	Evaluation of plant species diversity and floristic		
	characteristics in plant ecological group in relation to		
	altitudinal gradient, Kourdkoy forest, North of Iran		
	Suzan KUNDAKÇI		
17:00	Contributions to Description of Persicaria amphibia		
	(Polygonaceae) in Türkiye		









	FACE-TO-FACE ORAL PRESENTATIONS			
	CONFERENCE SALON			
	Chair: Prof. Dr. Ümit İNCEKARA			
11:30	Seher GÜVEN	Contribution to Floral Morphology of Asclepiadoideae (Apocynaceae) from Türkiye		
11:45	Seher GÜVEN	Morphological and Chorological Contributions to the Genus Cionura (Apocynaceae: Asclepiadoideae) from Türkiye		
12:00	Hayal AKYILDIRIM BEĞEN	Molecular and Morphological Description of Epigaea gaultherioides (Boiss. & Dalansa) Takht. from Türkiye		
12:15	Hayal AKYILDIRIM BEĞEN	Molecular Description of Some Medicinal Aromatic Lamiaceae species from Artvin, Türkiye		
		Break (60 minutes)		
	Chair: Assoc. Dr. Harun ARSLAN			
13:30	Sibel DOĞAN	Some differences in the setal structures of Eustigmaeus aminiae (Acariformes: Stigmaeidae) in Türkiye		
13:45	SEHER ÖZTÜRK	The Antibiofilm Potential of Camellia sinensis Against Pseudomonas aeruginosa (PAO1)		
14:00	Zeliha YETIM	Female Germline Stem Cells in Different Mammalian Species		
14:15	Merve YILDIRIM	Antibacterial activity of 2-methoxy phenethylamine-based imine and Beta-lactam derivative in nosocomial infections		
14:30	Hilal YANIK	Evaluation Of the Tourism Potential of Erzurum Nene Hatun Historical National Park		
14:45	Burak ÇİFTCİ	Geological and Natural Formations Ornithofauna of Erzurum (Türkiye)		
	Break (30 minutes)			
	Chair: Prof. Dr. Murat ÜNAL			
15:30	Murat ÜNAL	Contributions to Conservation Biology of endemic Ferula huber-morathii (Apiaceae) in Türkiye (Alpaslan Dam II Example)		
15:45	Musa TATAROĞLU	A New Cynipid Record (Hymenoptera: Cynipidae) from Türkiye		
16:00	Narmin KARIMOVA	Production and Optimisation of Lipase Enzyme from Anoxybacillus gonensis Using Hazelnut Peels		









16:15	Amina IBRAHIMOVA	Three phase partitioning for simultaneous purification of soybean (Glycine max L.Merrill) polysaccharide, protein and biomolecules using a single-step extraction	
16:30	Afig GAZIYEV	Physiological Processes in Plants Under Various Spectra of Light	
16:45	Hassan	Study on biodiversity of vascular plants in the forest reservoir of Caspian Poplar (Populus caspica Bornm.), Safrabasteh,	
	POURBABAEI	Astanehe Ashrafiee, Guilan, North of Iran	
17:00	Naime Filiz	The Therapeutic Use of Plant Extracts in Fish Diseases	
17.00	KARADAŞ	The Therapeutic Ose of Fiant Extracts in Fish Diseases	

	ONLINE POSTER PRESENTATIONS			
	ONLINE POSTER SALON			
11:30	Rashad KHALILOV	AFL And EFL teaching and learning through translanguaging:Global climate change context using IT technology		
11:40	Vusala ISMAYILOVA	Impact Of Climate Change And Anthropogenic Factors On The Development Of Harmful Fauna		
11:50	Valentina MURSALIYEVA	Establishment of in vitro culture and chemical composition of hexane extract of callus and regenerants of Niedzwedzkia semiretschenskia		
12:00	Aygün SƏRDAROVA	The Anatomical Characteristics of the Vegetative and Generative Organs of the Medicinal Silybum Marianum L., Spread in the Mountainous Region of the Lesser Caucasus		
12:10	Ali KANDEMIR	Investigation of the relationship between the general morphological characters of Turkish Potantilla (Rosaceae) taxa and the phytogeographical region to which they belong		
12:20	Damla Ekin ÖZKAYA         Molecular Approach to the Apoptotic Effect of Citrus aurantium L. Flavonoids on Cancer Cells			
12:30	M Jefwin PAUL Insights into the Endosperm Haustorium of Germinated Asian Palm Seeds: A Study on Material Characterization			
12:40	Walaa MASRI Investigation of the Genome Size Effects of In Vivo and In Vitro Serial Passages of the Local SARS-CoV-2 Isolate			
12:50	:50 Beyza ESEN Pharmacogenetic Applications in Cancer Treatment			
13:00	Günay NƏSIBOVA	Bioecological characteristics of Onobrychis Mill. (Fabaceae) species common in Azerbaijan		
13:10	Chimnaz NAMAZOVA	Influence of local plant vegetal resources on health		









13:20	Shamaddin GAHRAMANOV	Innovative Approaches to the Protection of Trees and Shrubs from Harmful Organisms in Absheron Peninsula
13:30	Jamilya GUSSEINOVA	Effects of Herbicide Exposure on the Gills of Common Carp (Cyprinus carpio)
13:40	Seymen CIMBIZ	Transcriptomics of biostimulation of plants under abiotic stress
13:50	Saleh MAHARRAMOV	Embryotropic Influence of Caropodium platycarpum and Ajuga chia Mixture in Rats
14:00	Vusala BADALOVA	Morphological Structure and Germination Capacity Of Pollen Of Some Species Belonging To The Passiflora L. Genus

	FACE-TO-FACE POSTER PRESENTATIONS			
	POSTER SALON			
	Javad TORKAMAN	Carbon Sequestration of Oak seedling (Quercus castaneifolia C.A.Mey)		
0	Olha PETRYK	A preliminary study on the coating of chitosan to create hydrophobic surfaces		
-15:00	Rabia SAĞAN	Studies on pollen viability of Tripleurospermum ziganaense (Asteraceae) – a critically endangered endemic species from Türkiye		
3:30	Rabia SAĞAN	Stigma Receptivity of Endemic Tripleurospermum ziganaense (Asteraceae)		
1	Salih DOĞAN	Two cases of numerical variations in setae pdx of Neophyllobius yunusi Akyol & Koç (Acariformes: Camerobiidae)		
	Hüseyin İNCEER	Floral Ecology of Endemic Tanacetum albipannosum (Asteraceae)		

24.08.2024	
SOCIAL EVENT DAY	
10:00	Closing Speech
10:30	Social Program: A guided tour will be organized to visit Çifte Minare, Taşhan, Erzurum Castle, Erzurum City Archive, Erzurum Museum (Paid, Optional, Museum Card Accepted), Yakutiye Madrasah (Paid, Optional, Museum Card Accepted). The vehicle will depart from in front of the Symposium building at 10:30.

