

03 September 2025

Address: Pamukkale University, Prof. Dr. Hüseyin YILMAZ Congress and Culture Center – MAIN HALL

08:30-10:00	REGISTRATION
10:00-11:00	OPENING CEREMONY & ILLUSTRATED FLORA OF TÜRKİYE EXHIBITION
11:00-11:15	Coffee break
11:15-12:30	INVITED SPEAKER: Prof. Dr. Adil GÜNER – Nezahat Gökyiğit Botanical Garden <i>Illustrated Flora of Türkiye and Beyond</i>
12:30-13:30	Lunch (Pamukkale University Central Cafeteria)
	Chairs: Prof. Dr. Kuddisi ERTUĞRUL – Prof. Dr. Tuncay DIRMENÇİ
13:30-13:50	Fusün ERTUĞ - Ethnobotany of Buldan as a Pilot Project for the Biocultural Heritage
13:50-14:10	Ali KANDEMİR - Advantages and Disadvantages of Getting Nectar From Flowers Using Different Methods
14:10-14:30	Golshan ZARE - From Field to Flora: Scientific Plant Illustration
14:30-14:50	Jaroslav DURKOVIC - Defense Strategies of Forest Tree Species Against Harmful Pathogens: Comparative Insights from Fast-Growing Hybrid Poplar and Slow-Growing Sessile Oak
14:50-15:10	Coffee break
	Chairs: Prof. Dr. Ali KANDEMİR – Prof. Dr. Serdar MAKBUL
15:10-15:30	Serdar Gökhan ŞENOL - Current Status of <i>Phoenix theophrasti</i> (Datça Hurma Palm) Populations in Türkiye and Systematic Notes on <i>Phoenix theophrasti</i> subsp. <i>golkoyana</i>
15:30-15:50	Kemal YILDIZ - Taxonomic Status of Taxa Belonging to the Genus <i>Silene</i> (Caryophyllaceae) in the Flora of Türkiye
15:50-16:10	Ozan ŞENTÜRK - Is the Genus <i>Ebenus</i> L. Truly Polyphyletic?
16:10-16:30	Emre ÇILDEN - The Genus <i>Iberis</i> L. (Brassicaceae) In Türkiye
16:30-16:50	Aycan TOSUNOĞLU - Allergenic Mercurialis Pollen; A Risk for the Eastern Mediterranean Basin?
16:50-17:10	Emrullah YILMAZ - Polygenic Discrimination of Leaf Morphotypes in Alpine <i>Heldreichia bupleurifolia</i> (Brassicaceae) Across its Natural Range

04 September 2025

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	MAIN HALL	HALL - A	HALL - B
	Chair: Prof. Dr. Mesut KIRMACI	Chair: Prof. Dr. Kemal YILDIZ	Chair: Prof. Dr. Ahmet AKSOY
09:00-09:20	Murat ÜNAL Identification of Brassicaceae (Mustard Family) Spreading in Van Yüzüncü Yıl University Campus with the Help of Artificial Intelligence	Arzu ÖZGEN Molecular Docking Study on the Interaction of Pesticide Derivatives with Bacterial Enzymes	Kübra DEMİRTAŞ Important Invasive Plant Species in The Eastern Black Sea Region and Their Possible Effects on Tea Agriculture
09:20-09:40	Volkan EROĞLU Stigma Receptivity and Enzymatic Profiles Across APG-IV Angiosperms: A Comparative Evolutionary Study	Handan KURTULMUŞ SANCAK Antioxidant and Antimicrobial Activity of Ethanol and Ethanol/Water Extracts of <i>Evernia prunastri</i> Lichen	Onur ALTINBAŞAK An Ethnobotanical Study in Kocaeli Province
09:40-10:00	Tuğkan ÖZDÖL A Taxonomic Revision and Phylogenetic Relations of <i>Campanula</i> (Campanulaceae) subgen. <i>roucela</i>	İlker DEMİRBOLAT Chemical Characterization and Anticataractogenic Potential of Rose-Scented <i>Geranium</i> (<i>Pelargonium graveolens</i> L'Herit. ex Aiton.) Essential Oil	Onur ESEN Cytotoxic Effects of <i>Fritillaria imperialis</i> L. and <i>Fritillaria pinardii</i> Boiss. Extracts on A549
10:00-10:20	Taner ÖZCAN Phylogeny and Taxonomic Implications of <i>Ajuga</i> L. (Lamiaceae)	Gülçin IŞIK Ecophysiological Responses of Some Lamiaceae Species (<i>Mentha x piperita</i> , <i>Ocimum basilicum</i> , <i>Salvia officinalis</i> and <i>Thymus vulgaris</i>) to UV Light and Their Potential Uses in Astrobotanical Applications	Sude TANIK PGPB-Mediated Enhancement of Nickel Tolerance and Phytoremediation in Safflower
10:20-10:40	Hayal AKYILDIRIM BEĞEN DNA Barcoding of Medicinal-Aromatic <i>Satureja hortensis</i> and <i>Satureja spicigera</i> Species Naturally Distributed in Artvin	Muhammad Shafiq SHAHID Green Synthesis of Zinc Oxide Nanoparticles Using Peppermint Extract: Characterization and Antimicrobial Properties	Sündüs ÜNAL Effects of Plant Growth Regulators on the Clonal Micropropagation of <i>Aloe vera</i>
10:40-11:00	Coffee break		
11:00-12:00	INVITED SPEAKER: Prof. Dr. Hakan GÜR – Kırşehir Ahi Evran University <i>Anatolian Biogeography: Understanding the Past, Forecasting the Future</i>		
12:00-13:30	Lunch (Pamukkale University Central Cafeteria)		

	MAIN HALL	HALL - A	HALL - B
Chairs:	Chair: Prof. Dr. Metin ARMAĞAN	Chair: Prof. Dr. Mehmet ÇİÇEK	Chair: Prof. Dr. Güven GÖRK
13:30-13:50	Jelena ERDAL Conservation Assessment of Endemic <i>Festuca</i> L. Species in Türkiye: Current Status and Ongoing Efforts	Fatma GÖÇ Ethnobotanical Study of 72 Villages in Tokat Province	Ömer SOLAK-AMET Palynological Evaluation of Guano Contents in Two Different Caves in Bursa Province
13:50-14:10	Mutlu GÜLTEPE Fruit Anatomy of Turkish <i>Tragopogon</i> Species (Asteraceae) and Its Taxonomic Significance	Şerife ERKOL Genetic Diversity and Population Structure of <i>Gundelia</i> L. (Asteraceae) Revealed by SCoT Markers	Zeynep TÜRKER Taxonomic Evaluation of <i>Paronychia dudleyi</i> and <i>P. adalia</i> Based on nrDNA ITS Data in Türkiye
14:10-14:30	Aycan TOSUNOĞLU Atmospheric Cypress Pollen in S-Turkey	Muhammet ÖZCAN Preliminary Assessment of Vegetation Diversity, Species Richness, and Habitat Heterogeneity in the Valleys of the Armutlu Peninsula (Türkiye)	Tuğba ERGİN Towards the Development of a Micropropagation Protocol for Endangered <i>Stachys bayburtensis</i>
14:30-14:50	Bilal ŞAHİN Assesment the Vegetation Syntaxonomy of Türkiye According to the Existing Datas and Updated Developments	Suzan KUNDAKÇI Taxonomic Revisions of Turkish <i>Polygonum</i> L. Sensu Lato (Polygonaceae): Insights from New Biosystematic Evidence	Tuğçe KIRCALI The Effects of Smoke-Water, Karrikinolide, and Indole-3-acetic acid on Pollen Germination and Tube Growth in <i>Nicotiana tabacum</i>
14:50-15:10	Ali Ramazan ALAN Development of an Androgenesis-Based Doubled Haploid (DH) Protocol for Main <i>Brassica</i> Vegetables	Başar SEVİNDİK Investigation of Propagation Possibilities of <i>Paulownia tomentosa</i> in Platform and SETIS Bioreactor Systems	Uğur ÇATAK The Bryophyte Diversity of Lapseki (Çanakkale) Mountains
15:10-15:30	Coffee break		
15:30-16:30	INVITED SPEAKER: Hasan TORLAK – Ministry of Culture and Tourism of the Republic of Türkiye <i>Endemic Anatolian Civilization: The Role of Anatolian Plants in Cultural Coninuity and Cultural Interaction</i>		
16:30-17:45	Flora Research Association-Türkiye Herbarium Network Committee Meeting		
17:45-21:00	Social Event: Trip to Pamukkale and Hierapolis ancient city IMPORTANT NOTE: You will need a Museum Pass for free visits to the ancient cities. Please bring your passes with you.		

05 September 2025

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	<u>MAIN HALL</u>	<u>HALL - A</u>	<u>HALL - B</u>
Chairs:	Chair: Prof. Dr. Serdar Gökhan ŞENOL	Chair: Prof. Dr. Olcay DÜŞEN	Chair: Prof. Dr. Yeşim KARA
09:00-09:20	İlayda DURLUPINAR Biogeographical Regions of the Brassicaceae Family in Türkiye	İrem BEKRET Traditional Uses of Boraginaceae Species in Turkey: An Ethnobotanical Assessment	Tuğçe VAROL Tissue-Specific Distribution of Bioactive Compounds in <i>Hedysarum</i> Species: Focus on Phenolics; Flavonoids; and Antioxidant Potential
09:20-09:40	Ela Nur ŞİMŞEK SEZER Phenolic Content and Bioactive Potential of Some <i>Sideritis</i> species from the Karaman Region	Aybüke Kızılırmaklı DEMİR First Vouchered Record of <i>Hyalopodium colchicum</i> (Albov) L. J. Gillespie & Soreng (Poaceae) from Northeastern Anatolia	Zeliha DOLAŞ Genome-wide Identification and In Silico Characterization of Alternative Splicing Events in the YABBY Gene Family of <i>Capsicum annuum</i> Under Abiotic Stress
09:40-10:00	Meryem BOZKURT The Determination of Genetic Diversity in <i>Rhaponticoides gokceoglu</i> , <i>Rhaponticoides aytachii</i> and <i>Rhaponticoides wagenitziana</i> Populations via Molecular Methods	Deniz CANLI The Essential Role of Melissopalynology in Origin Verification of Geographically Indicated Honeys	Kerem KILIÇ Bioactive Compound Contents In Broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i>)
10:00-10:20	Mesut KIRMACI The Bryophyte Diversity of Western Anatolia	Gül AYYILDIZ Conservation-Focused Evaluation of Genetic Diversity in the Rare Endemic <i>Aethionema turcica</i>	Dila ÇANA Flora of Beytepe Gendarmerie and Coast Guard Academy Campus (Ankara – Çankaya)
10:20-10:40	Metin ARMAĞAN The Variations of <i>Allium muratozelii</i> in different ecological conditions	Hayal AKYILDIRIM BEĞEN Molecular and Morphological Description of endemic <i>R. sessilifolium</i> from Türkiye	Büşra BALDAN Investigation of The Effect of Some Needle Traits on <i>Thaumatococcus wilkinsoni</i> Tams. Host Preference in <i>Pinus brutia</i> Ten.
10:40-11:00	Coffee break		
11:00-12:00	INVITED SPEAKER: Rasim ÇETİNER – Denizli Regional Directorate of Forestry <i>Contributions to the Flora of Denizli from Past to Present</i>		
12:00-13:30	Lunch (Pamukkale University Central Cafeteria)		

	<u>MAIN HALL</u>	<u>HALL - A</u>	<u>HALL - B</u>
	Chair: Assoc. Prof. Dr. Barış ÖZÜDOĞRU	Chair: Prof. Dr. Mecit VURAL	Chair: Prof. Dr. Ali ÇELİK
13:30-13:50	Narin SADIKOĞLU Pharmacognostical Investigations on <i>Cuscuta hyalina</i> Roth	Aslı Öztürk KIRAZ Docking-Based Investigation of Syringic Acid Against Cancer-Related Proteins	Batıkan GÜNAL Comparative Pollen Morphology of the Genus <i>Erigeron</i> L. (Asteraceae) in Türkiye: Implications for Taxonomy and Phylogeny
13:50-14:10	Nejdet BOZKURT In Vitro Propagation and Conservation Strategies for the Endemic Orchid <i>Ophrys</i> <i>lycia</i> in Turkey	Derya ALTAY Phenolic and Antioxidant Properties of <i>Sambucus</i> <i>nigra</i> Tea Prepared Under Different Conditions	Nilüfer TÜRKOĞLU Determination of Total Flavonoid Total Phenolic Content and Antioxidant Activity of <i>Cephalaria</i> <i>gokturkii</i> Semiz & Uysal (Caprifoliaceae)
14:10-14:30	Nilay ŞEN Multilocus Phylogenetic Reconstruction of the Genus <i>Omphalodes</i> (Cynoglossoideae) with a Focus on Turkish taxa	Ekrem Mücahit DOĞDU Genetic Diversity of <i>Alnus</i> Populations in Türkiye Based on ITS gene Region Analyses	Gökhan TANAYDIN Adaptation Trials of Medicinal-Aromatic and Geophyte Species in the Botanical Garden of Balıkesir University
14:30-14:50	Nurdan ATALAN ÇAYIREZMEZ Digitisation of Biocultural Collections: Research and Access Potential of BIAA Digital Archives	Refika Ceyda BERAM Evaluation of the Pathogenicity of <i>Neofusicoccum</i> Species on <i>Liquidambar orientalis</i>	Tahmineh DARVISHMOHAMMADI Comparison of Antioxidant Activity of <i>Salvia</i> <i>tomentosa</i> L., <i>Salvia bracteata</i> L. and <i>Salvia cilicica</i> L.
14:50-15:10	Belkıs MUCA YİĞİT Floral Biodiversity and Endemism in a Border Region: Iğdır Province (Türkiye) Through the Lens of Bibliometrics	Gözde ASLAN The Impact of Forest Fires on Bryophytes in the Sandras Mountain Region: Preliminary Findings on Biodiversity Loss	
15:10-15:30	Coffee break		
	<u>MAIN HALL</u>	<u>HALL - A</u>	<u>HALL - B</u>
	Chair: Prof. Dr. Ersin KARABACAK	Chair: Prof. Dr. Ali Ramazan ALAN	Chair: Prof. Dr. Zeki AYTAÇ
15:30-15:50	Fatma TAEB DİŞLİ Notes on <i>Astragalus chamaephaca</i> (Fabaceae) Based on Seed	Özlem İŞ Investigation of Androgenic Plant Production Potential in Chickpea (<i>Cicer arietinum</i> L.) Breeding Materials	Belkıs MUCA YİĞİT Ethnobotanical Assessment of Economically Important Plants in the Flora of Adıyaman

15:50-16:10	Burçin ÇINGAY Climate Crisis at the Doorstep: Conservation of Native Flora on Sedef Island	Ali Reza LACHIN Androgenic Carrot (<i>Daucus carota</i> L.) Production	Yasin HAZER An Ethnobotanical Research in Zonguldak and Districts
16:10-16:30	Batikan GÜNAL Taxonomic Problems of the Genus <i>Erigeron</i> L. (Asteraceae) in Türkiye	Fatma DÜZGÜN Gynogenesis Responses of Turkish Onion (<i>Allium cepa</i>) and Seed Shallot (<i>A. cepa</i> var. <i>aggregatum</i>) genotypes	Ogün DEMİR Weed Flora of Legume Cultivation Areas in Türkiye
16:30-16:50	Onur ÇETİNKAYA The Effect of Different Extraction Methods on the Biological Activity of <i>Viburnum opulus</i> L. Fruits	Gökhan ERGAN Germination Responses to Smoke and Light in 94 Plant Taxa from a Fire Prone Site in Southwestern Anatolia (Türkiye)	Ramazan YALÇINKAYA Digitized Herbarium Records as a Strategic Tool in Urban Biodiversity Assessment: A Case Study from Beykoz Grove
16:50-17:10	Seddiki Lamia SALİMA Phytochemical Profile and Antimicrobial Activity of <i>Launaea arborescens</i>	Shahbaz AHMAD Sustainable Management of Red Flour Beetle, <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae) by using Plant Derivates and its Combination with Entomopathogen Fungi	
19:00-22:00	GALA DINNER (Pamukkale University, Central Cafeteria, Orange Saloon)		

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Address: Pamukkale University, Prof. Dr. Hüseyin YILMAZ Congress and Culture Center

MAIN HALL

Chairs:	Chairs: Prof. Dr. Atabay DÜZENLİ – Prof. Dr. M. Tekin BABAÇ
09:00-09:20	Seher YOLCU Genome-Wide Computational Analysis of Vacuolar Iron Transporters (VITs) in Sugar Beet (<i>Beta vulgaris</i> L.)
09:20-09:40	Ali Ramazan ALAN Utilization of Doubled Haploid Lines in PAU BIYOM Onion (<i>Allium cepa</i>) Improvement Program
09:40-10:00	Mehtap DÖNMEZ ŞAHİN Uşak University 1 Eylül Campus Landscape Flora

10:00-10:20	Siham WAKİB Trait Covariations In 100 <i>Olea europaea</i> L. Varieties: Effect of Genetic and Geographic Origins on Phenotypic Structure
10:20-10:40	İlgin Deniz CAN Integrative Species Delimitation in <i>Heldreichia bupleurifolia</i> Using Genomic and Morphological Data
10:40-12:00	Closing Ceremony

POSTER PRESENTATIONS

<u>POSTER NUMBERS</u>	<u>TIME - LOCATION</u>
From 101 to 121	03 September 2025 - 14:00 – 16:00 – Congress Foyer
From 122 to 142	04 September 2025 - 10:00 – 12:00 – Congress Foyer
From 143 to 163	04 September 2025 - 14:00 – 16:00 – Congress Foyer
From 164 to 182	05 September 2025 - 10:00 – 12:00 – Congress Foyer

PP NO	AUTHORS	TITLE	TIME
PP101	Zeynepnur ALEMDAĞ, Murat Erdem GÜZEL, Kamil COŞKUNÇELEBİ, Serdar MAKBUL, Norbert KILIAN	Molecular Phylogenetic Position of <i>Crepis hakkarica</i> (Asteraceae: Cichorieae) Endemic to Turkey	03 September 2025 - 14:00 – 16:00
PP102	Zeynepnur ALEMDAĞ, Zeynep TÜRKER, Murat Erdem GÜZEL, Kamil COŞKUNÇELEBİ, Serdar MAKBUL	Biosystematic Characteristics of <i>Garhadiolus hamosus</i> (Asteraceae: Cichorieae)	03 September 2025 - 14:00 – 16:00
PP103	Rukiye ARTUN, Mehmet SAĞIROĞLU	Flora of Akıncı Village, Beşiktaş Creek (Sakarya) and Its Surroundings	03 September 2025 - 14:00 – 16:00
PP104	Özge ÇAKMAK, Burcu TARIKAHYA HACIOĞLU, Köksal ŞAHİN, Özgür ONUR KANMAZ, Gülser İnci GÖKMEN, Ali GÖKMEN	Educational Activities and Observations on Campus Flora at MoniBostan Ecological Children's Campus (Ankara, Türkiye)	03 September 2025 - 14:00 – 16:00
PP105	Esra ÇAKIRLAR ALTUNTAŞ, Emre ÇILDEN	Some Endemic Plants from the Flora of the Kartaltepe Zone (Polatlı/Ankara) of the Sakarya Battlefield Historical National Park	03 September 2025 - 14:00 – 16:00
PP106	Muhammed Emin OZTURK, Esra MARTIN, Melda Nur HELLAC, Turan ARABACI, Tuncay DİRMENCİ	Karyological studies of Endemic <i>Ajuga xylorrhiza</i> Kit Tan and <i>Ajuga vestita</i> Boiss. (Lamiaceae)	03 September 2025 - 14:00 – 16:00
PP107	Asude ERSAL, Ersin KARABACAK	Floristic Richness and Biogeographical Significance of the Genus <i>Euphorbia</i> L. (Euphorbiaceae) in Çanakkale, Turkey	03 September 2025 - 14:00 – 16:00
PP108	Tuğba ERTUĞRUL, Ahter FİŞNE, Özal GÜNER, Ecem BAĞ, Hayri DUMAN	Preliminary Observations on Fruit, Seed and Pollen Morphology of <i>Thalictrum sultanabadense</i> (Ranunculaceae) from Türkiye	03 September 2025 - 14:00 – 16:00
PP109	Saadet İŞLEK, Ersin KARABACAK	Taxonomic Assessment of <i>Ranunculus</i> L. (Ranunculaceae) Species in Çanakkale, Turkey	03 September 2025 - 14:00 – 16:00
PP110	Mesut KIRMACI, Hatice ÖZENOĞLU, Gözde ASLAN, Mithat Evrim DEMİR, Uğur ÇATAK	Distribution and Habitat Characteristics of the Rare Bryophyte taxon " <i>Riccia cavernosa</i> "	03 September 2025 - 14:00 – 16:00
PP111	Serdar MAKBUL, Suzan KUNDAKÇI, Mutlu GÜLTEPE, Kamil COŞKUNÇELEBİ	Ocrea morphology of Turkish <i>Persicaria</i> Mill. (Polygonaceae) Taxa	03 September 2025 - 14:00 – 16:00
PP112	Tuğba ERGİN, Savaş AYVAZ, Özgür YILMAZ, Betül ERGİN	Effect of Sucrose on Microbial Contamination during in vitro Culture of Tea (<i>Camellia sinensis</i>)	03 September 2025 - 14:00 – 16:00
PP113	Tuğkan ÖZDÖL, Hasan YILDIRIM	A Taxonomic Revision of <i>Campanula</i> (Campanulaceae) subgen. <i>brachycodonia</i> Distributed in Türkiye	03 September 2025 - 14:00 – 16:00

PP114	<u>Bilal ŞAHİN</u>	A New Distribution Area of <i>Rhaponticum serratuloides</i> and Some Interesting Observations	03 September 2025 - 14:00 – 16:00
PP115	<u>Ayşe Nur ŞEN</u>	IUCN Red List of Threatened Endemic Species Categories of Anamur (Mersin)	03 September 2025 - 14:00 – 16:00
PP116	<u>Burcu TARIKAHYA HACIOĞLU</u> , Ata Umut ÖZSOY, Özge ÇAKMAK, Cansu KILIÇ, Ezgi KÜÇÜKEL, Veli Deniz ÜNLÜ, Faheem Shehzad BALOCH, Dilek İNCEKÖSE BAĞLAN, Şenay BOYRAZ TOPALOĞLU, Evren CABİ	Investigation of <i>Triticum</i> Species of Türkiye using DArTSeq Markers	03 September 2025 - 14:00 – 16:00
PP117	<u>Cemre Nur TELKES</u> , Ebru ATAŞLAR	Historical Changes in Halophytic Plant Diversity Around Lake Tuz Based on Herbarium Records	03 September 2025 - 14:00 – 16:00
PP118	<u>Nil DEMİRCAN</u> , Buse PINAR, Baris UZILDAY, Rengin OZGUR UZILDAY	Altering ROS Levels and Fluorescent Imaging in Different Arabidopsis thaliana Ecotypes and <i>Schrenkiella parvula</i> to Elucidate Redox Regulation of Halotropism	03 September 2025 - 14:00 – 16:00
PP119	<u>Esra KOC</u> , Belgizar KARAYIGIT, Hatice Nurhan BUYUKKARTAL	Effect of Spermidine on Catalase Activity Against Root Crown Rot Disease in Pepper	03 September 2025 - 14:00 – 16:00
PP120	<u>Handan KURTULMUŞ SANCAK</u> , Selami SELVİ, Turgut TAŞKIN	Traditional Use and Antioxidant Activity of <i>Marrubium vulgare</i>	03 September 2025 - 14:00 – 16:00
PP121	<u>Oktay BIYIKLIOĞLU</u> , Serhat KARABİCAK, Derya KELEŞOĞLU, İbrahim ÖZKUTLU, Talip ÇETER	LC/MS Analysis of Some Propolis Produced in Bolu, Türkiye	03 September 2025 - 14:00 – 16:00
PP122	<u>Oktay BIYIKLIOĞLU</u> , Serhat KARABİCAK, Derya KELEŞOĞLU, İbrahim ÖZKUTLU, Talip ÇETER	LC/MS Analysis of Some Propolis Produced in Bartın, Türkiye	04 September 2025 - 10:00 – 12:00
PP123	<u>Buse PINAR</u> , Rengin OZGUR UZILDAY, Baris UZILDAY	Investigation of the SUMOylation Mechanism in the Halophyte <i>Schrenkiella parvula</i>	04 September 2025 - 10:00 – 12:00
PP124	<u>Gulcin SEVİM</u> , Buse PINAR, Hatice EKİN, Mustafa Cemre SONMEZ, Rengin OZGUR UZILDAY, Barış UZILDAY, İsmail TURKAN	Comparative Investigation of ER Stress and Photorespiration Interaction in C3 and C4 Plants	04 September 2025 - 10:00 – 12:00
PP125	<u>Mert Can VARDAR</u> , Uğurcan BARAN, Sude TANIK, Burcu Emine TEFON ÖZTURK, Ahmet AKSOY	Effect of <i>Pseudomonas thivervalensis</i> on Nickel Toxicity and Tolerance in Canola	04 September 2025 - 10:00 – 12:00
PP126	<u>Şeyda YILMAZ</u> , Olcay DEDECAN, Mustafa KÜSEK, Canan CAN	Physiological, Biochemical, and Molecular Responses of <i>Allium sativum</i> to Biotic and Abiotic Stress Factors	04 September 2025 - 10:00 – 12:00
PP127	<u>Şenay BOYRAZ TOPALOĞLU</u> , Burcu TARIKAHYA HACIOĞLU, Nihan YENİLMEZ ARPA	A Multi-Species Action Plan for Crop Wild Relatives in the Karacadağ Steppe, Türkiye: A Participatory In-Situ Conservation Approach	04 September 2025 - 10:00 – 12:00

PP128	<u>Okan ÇON</u> , Mehmet ÇİÇEK	The Future of Endemic and Localized Geophytes: A Geographical Distribution Analysis of Three Grape Hyacinth Species	04 September 2025 - 10:00 – 12:00
PP129	<u>Betül ÇETİNKAYA</u> , Belkis MUCA YİĞİT	A Bibliometric Analysis of Scientific Publications on Kocaeli Flora: A Focus on Endemic Plant Species	04 September 2025 - 10:00 – 12:00
PP130	Mehmet ÇAĞLAK, <u>Mehtap TEKŞEN</u>	A Comprehensive Flora of Aksaray University Campus: A Step Towards Conservation and Awareness	04 September 2025 - 10:00 – 12:00
PP131	<u>Orhan ÜNAL</u> , Meryem GÖKOĞLU	Antalya's New Species	04 September 2025 - 10:00 – 12:00
PP132	<u>Gözde ASLAN</u> , Mithat Evrim DEMİR, Hatice ÖZENOĞLU, Mesut KIRMACI	Learning to Read Nature Through Biological Indicators: An Applied Nature Education Project for High School Students	04 September 2025 - 10:00 – 12:00
PP133	<u>Mithat Evrim DEMİR</u> , Mesut KIRMACI, Gözde ASLAN	Enhancing Awareness of Endemic Species Using Nature Education: A Focus on Tülüřah (<i>Rhaponticoides mykalea</i> (Hub.-Mor.) M.V. Agab.&Greuter)	04 September 2025 - 10:00 – 12:00
PP134	<u>Gulselin CAM</u> , Dilara TEMİZ, Ugur CATAK, Mesut KIRMACI	Determination of the Spore Production Capacity of <i>Timmiella anomala</i> (Pottiaceae/Bryophyta)	04 September 2025 - 10:00 – 12:00
PP135	<u>Esra KÖSE</u> , Gülçin IŐIK	Determination of Astrobiological Adaptation of <i>Triticum aestivum</i> L. cv. Cobra (Poaceae) to Different Durations of UV Stress	04 September 2025 - 10:00 – 12:00
PP136	Tomáš TOMA, Tatiana BUBENÍKOVÁ, Martin ČERNÝ, Ivan MILENKOVIĆ, Jaroslav Ďurkovič	Defensive VOC and Proteome Responses of Hybrid Poplar to Phytophthora Infection	04 September 2025 - 10:00 – 12:00
PP137	<u>Oktay BIYIKLIOĞLU</u> , Serhat KARABİCAK, Derya KELEŐOĞLU, İbrahim ÖZKUTLU, Talip ÇETER	Investigation of Leaf Anatomy of Some Grapevine Varieties Grown in Turkey	04 September 2025 - 10:00 – 12:00
PP138	<u>Oktay BIYIKLIOĞLU</u> , Serhat KARABİCAK, Derya KELEŐOĞLU, İbrahim ÖZKUTLU, Talip ÇETER	Investigation of Stem Anatomy of Some Grapevine Varieties Grown in Turkey	04 September 2025 - 10:00 – 12:00
PP139	<u>Mihriban AHISKALI</u>	A General Review on the Flora of Bingöl	04 September 2025 - 10:00 – 12:00
PP140	<u>H. Nurhan BÜYÜKKARTAL</u> , Hatice ÇÖLGEÇEN, Ümit BUDAK, Esra KOÇ	Comparative anatomy of leaves and stems in <i>Senecio castagneanus</i> DC and <i>Senecio tauricolus</i> V.A.Matthews (Asteraceae)	04 September 2025 - 10:00 – 12:00
PP141	Ajlan YILMAZ, BaŐak ÖZDEMİR, <u>YeŐim OKAY</u> , H. Nurhan BÜYÜKKARTAL	Anatomical Comparison of Grafting Compatibility Performances of Rootstocks with Different Growth Vigor in Bozkurt Almond Variety	04 September 2025 - 10:00 – 12:00

PP142	<u>Betül KABALCI</u> , Burcu YILMAZ ÇITAK	Anatomical notes on <i>Vinca soneri</i> Koyuncu (Apocynaceae) in Türkiye	04 September 2025 - 10:00 – 12:00
PP143	Nazlı AYDEMİR, Yasemin KÖROĞLU, <u>Betül KABALCI</u> , Burcu YILMAZ ÇITAK	The anatomical characters of endemic <i>Psephellus hadimensis</i> (Asteraceae) in Türkiye	04 September 2025 - 14:00 – 16:00
PP144	Kutlu SALİHOĞLU, Oktay BIYIKLIOĞLU, Serhat KARABİCAK, <u>Derya KELEŞOĞLU</u> , İbrahim ÖZKUTLU, Talip ÇETER	Examination of the Seed Morphology of Some Grape Varieties Grown in Türkiye	04 September 2025 - 14:00 – 16:00
PP145	<u>Dilara TEMİZ</u> , Mustafa Semih ALTINDIS, Gulselin CAM, Ugur CATAK, Mesut KIRMACI	Morphological and Anatomical Adaptations of Xerophytic Bryophytes	04 September 2025 - 14:00 – 16:00
PP146	<u>Burcu YILMAZ ÇITAK</u>	Taxonomic Importance of Leaflet Anatomical Characters of the Genus <i>Hedysarum</i> L. (Fabaceae)	04 September 2025 - 14:00 – 16:00
PP147	Fatma ŞEN GÖKMEN, <u>Golshan ZARE</u> , Hayri DUMAN	Studies on Root, Stem and Leaf Anatomy of <i>Tuberaria</i> (Dunal) Spach Genus Distributed in Türkiye	04 September 2025 - 14:00 – 16:00
PP148	<u>Şeyma ÇAKMAK</u> , Mehmet Ufuk ÖZBEK	Comparative Pollen Morphology of <i>Tanacetum oxystegium</i> and <i>Tanacetum pinnatum</i>	04 September 2025 - 14:00 – 16:00
PP149	Kutlu SALİHOĞLU, Oktay BIYIKLIOĞLU, Serhat KARABİCAK, <u>Derya KELEŞOĞLU</u> , İbrahim ÖZKUTLU, Şeymanur AKTAŞ, Talip ÇETER	Investigation of The Pollen Morphology of Some Grapevine Varieties Grown in Türkiye	04 September 2025 - 14:00 – 16:00
PP150	<u>Omer SOLAK-AMET</u> , Aycan TOSUNOĞLU	Determining the Sources of Dominant Pollen Found in Guano (Oylat Cave)	04 September 2025 - 14:00 – 16:00
PP151	<u>Foroogh TAVAKOLI</u> , Batıkan GÜNAL, Gürkan SEMİZ	Palynological and Micromorphological Characteristics of <i>Rhaponticoides ruthenica</i> (Lam.) M.V. Agab. & Greuter (Asteraceae)	04 September 2025 - 14:00 – 16:00
PP152	Tuğsem ERÇEL, <u>Suzan KUNDAKÇI</u> , Kamil ÇOŞKUNÇELEBİ, Serdar MAKBUL	Ethnobotanical Features of Senoz Valley of Çayeli (Rize-Türkiye)	04 September 2025 - 14:00 – 16:00
PP153	<u>Leyla TAZE</u> , Funda ÖZBEK	Pollen and Achene Morphology of the Endemic <i>Tanacetum oltense</i> (Asteraceae)	04 September 2025 - 14:00 – 16:00
PP154	<u>Burcu YILMAZ ÇITAK</u> , Emrah ŞİRİN	Comparison of Palynomorphological Characters of the Section Mesocentron From the Genus <i>Centaurea</i> (Asteraceae)	04 September 2025 - 14:00 – 16:00
PP155	<u>Emrah ŞİRİN</u>	Karyomorphological Features of <i>Centaurea</i> Section <i>Mesocentron</i> (Asteraceae) in Türkiye	04 September 2025 - 14:00 – 16:00
PP156	Naime KAPLAN, <u>Dilek BÜYÜKBEŞE YAYLA</u> , Fatih YAYLA	Effect of Woody Terrestrial Plant Sources on Activated Carbon Adsorption Capacity: Biotechnological Optimization Approach	04 September 2025 - 14:00 – 16:00

PP157	<u>Ezgi ALVAR</u> , Batıkan GÜNAL, Gürkan SEMİZ	Some Biological Activity Studies on Endemic <i>Salix purpurea</i> L. subsp. <i>leucodermis</i> Yalt. (Salicaceae)	04 September 2025 - 14:00 – 16:00
PP158	<u>Büşra BALDAN</u> , Batıkan GÜNAL, Gürkan SEMİZ	Determination of Total Flavonoid, Total Phenolic Content and Antioxidant Activity of <i>Anthemis rosea</i> Sm. subsp. <i>carnea</i> (Boiss.) Grierson	04 September 2025 - 14:00 – 16:00
PP159	Nagehan SALTAN, <u>İrem BAYRAM</u> , Gamze GÖGER	Evaluation of Antioxidant and Antimicrobial Activities of <i>Viscum album</i> L. (Santalaceae)	04 September 2025 - 14:00 – 16:00
PP160	<u>Olçay DEDECAN</u> , Şeyda YILMAZ, Fatih YAYLA, Ebru BOZLAR, Canan CAN	An Interdisciplinary Approach to the Genus <i>Helichrysum</i> (Asteraceae) in the Flora of Türkiye: An Evaluation in the Light of Systematic, Physiological, Pathological, and Molecular Data	04 September 2025 - 14:00 – 16:00
PP161	<u>Ayşe Peri EREN</u> , Batıkan GÜNAL, Gürkan SEMİZ	Antioxidant Activity of <i>Hypericum auriculatum</i> (N. Robson & Hub.-Mor.) N. Robson and <i>Sideritis lanata</i> L.	04 September 2025 - 14:00 – 16:00
PP162	<u>Azzet Esra GÜNDÜZ</u> , Selen İLGÜN, Gökçe ŞEKER KARATOPRAK	In Vitro Evaluation of Antioxidant and Cytotoxic Activities of <i>Helichrysum plicatum</i> subsp. <i>pseudoplicatum</i>	04 September 2025 - 14:00 – 16:00
PP163	<u>Elanur KOÇ</u> , Nagehan SALTAN, Pervin SOYER	Evaluation of Antioxidant and Antimicrobial Activities of <i>Rosa canina</i> L. (Rosaceae) Fruits	04 September 2025 - 14:00 – 16:00
PP164	<u>Duygu SEVİM-TATAR</u> , Ertuğrul GÜNDAY	Evaluation of In Vitro Enzyme Inhibitory Activities and Antioxidant Capacities of Turkish Sea Buckthorn Twig and Leaf Extracts	05 September 2025 - 10:00 – 12:00
PP165	<u>Fatih YAYLA</u> , Ebru BOZLAR, Banu GÖKÇEK, Şeyda YILMAZ	Evaluation of the Fragrant Plant Potential of the Gaziantep Flora	05 September 2025 - 10:00 – 12:00
PP166	Mine KALLI, <u>Olçay DÜŞEN</u>	Plants Used in Folk Medicine in the Acıpayam District of Denizli	05 September 2025 - 10:00 – 12:00
PP167	<u>Foroogh TAVAKOLI</u> , Batıkan GÜNAL, Gürkan SEMİZ	Palynological and Micromorphological Characteristics of <i>Rhaponticoides amasiensis</i> (Bornm.) M.V. Agab. & Greuter (Asteraceae)	05 September 2025 - 10:00 – 12:00
PP168	<u>Tulay TUTENOCAKLI</u>	An Ethnobotanical Research on Plants Used for Food Purposes in Ayvacik (Canakkale)	05 September 2025 - 10:00 – 12:00
PP169	<u>Fatih YAYLA</u> , Ebru BOZLAR, Şeyda YILMAZ, Banu GÖKÇEK	Ethnobotanical Appraisal of Gaziantep's Flora	05 September 2025 - 10:00 – 12:00
PP170	<u>Nilüfer TÜRKÖĞLU</u> , Batıkan GÜNAL, Gürkan SEMİZ	Determination of Total Flavonoid, Total Phenolic Content and Antioxidant Activity of <i>Arceuthobium oxycedri</i> (D.C.) M. Bieb (Santalaceae)	05 September 2025 - 10:00 – 12:00

PP171	<u>Gamze ERIKÇİ</u> , <u>Hatice ÇÖLGEÇEN</u> , <u>Havva KARAHAN</u>	Organogenesis in the Endemic Species of <i>Sabulina mesogitana</i> subsp. <i>flaccida</i>	05 September 2025 - 10:00 – 12:00
PP172	<u>Zeliş Kübra GÜNGÖR</u> , <u>Belkis MUCA YİĞİT</u>	Plant-Based Approaches to Pest Control in Organic Agriculture: An Ecological Perspective	05 September 2025 - 10:00 – 12:00
PP173	<u>Uğur UKUŞLU</u> , <u>Kerem KILIÇ</u> , <u>Yeşim KARA</u>	The Effects Of The Organic Fertilizer For Monet Broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i>) Productivity	05 September 2025 - 10:00 – 12:00
PP174	<u>İçim GÖKKAYA</u> , <u>Muhammed Ziya ŞAHİNÖZ</u> , <u>Hediye Kamuran İLERİ ÖZLER</u> , <u>Melis Hazal PERAŞAN</u> , <u>Mehmet Kağan ALTINBAŞ</u> , <u>Gülin RENDA</u> , <u>Hayriye Gülçin SALTAN İŞCAN</u>	Comparison of quality parameters of safflower (<i>Carthami flos</i>) samples sold in the market with pharmacopoeia tests	05 September 2025 - 10:00 – 12:00
PP175	<u>Hakan KAYA</u> , <u>Belkis MUCA YİĞİT</u>	Biopiracy of Heirloom Seeds: Ecological Risks and the Biological Necessity for Conservation Policies	05 September 2025 - 10:00 – 12:00
PP176	<u>Kamil Mert YÜCEL</u> , <u>Hanife TARIM</u> , <u>İsa GÖKLER</u> , <u>Aylin Eşiz DEREBOYLUL</u>	Liverwort Flora of The Balçova Therapy Forest (İzmir)	05 September 2025 - 10:00 – 12:00
PP177	<u>Kamil Mert YÜCEL</u> , <u>Hanife TARIM</u> , <u>İsa GÖKLER</u> , <u>Serdar Gökhan ŞENOL</u>	Fern Flora of Balçova Therapy Forest (Izmir)	05 September 2025 - 10:00 – 12:00
PP178	<u>Melike KUYUCAKLIOĞLU</u> , <u>Oktay BIYIKLIOĞLU</u> , <u>Serhat KARABİCAK</u> , <u>Talip ÇETER</u>	Pollen Morphology of Some Rosaceae Species Distributed in Kastamonu, Türkiye	05 September 2025 - 10:00 – 12:00
PP179	<u>Tarık Ziya EKMEKÇİ</u> , <u>Melek KARAASLAN</u> , <u>H. Gülçin SALTAN İŞCAN</u>	Evaluation of DPPH Radical Scavenging Activity in Certain Lamiaceae Taxa	05 September 2025 - 10:00 – 12:00
PP180	<u>Funda KESKİN</u> , <u>Kübra KOCABİYİK</u> , <u>Şevki ARSLAN</u>	Anticancer Activity of Naringenin Derived from <i>Citrus</i> Fruits and Aromatic Herbs in Uterine and Endometrial Cancers	05 September 2025 - 10:00 – 12:00
PP181	<u>Ömer ÇEÇEN</u> , <u>Yasir DOĞAN</u>	Ethnobotanical Characteristics of Ayrancı (Karaman) District	05 September 2025 - 10:00 – 12:00