5. Uluslararası Sürdürülebilir Ekolojik Tarım Kongresi (5th ICSEA)

PROGRAM AKIŞI (Programme at a Glance)

26–28 Ekim 2026 · Selçuk Üniversitesi Müze Binası, Konya

Saat (Time)	Salon A (Hall A) Müze Seminer Salonu	Salon B (Hall B) Sultan Alparslan Malazgirt Salonu
1. GÜN — 26 Ekim 2026, Pazartesi (DAY 1 — Monday, 26 October 2026)		
09:00–10:00	**KAYIT (Registration)**	
10:00–11:00	**AÇILIŞ TÖRENİ (Opening Ceremony)** *— Salon A* PRIMA temsilcisi konuşması: Prof. Dr. Mahfoud BAKLI *(Address by the PRIMA representative)*	
11:00–11:10	**KAHVE ARASI (Coffee Break)**	
11:10–17:30	**VIRTUAL PRESENTATION (Online by zoom)** *— Zoom, ayrı oda, salonlarla eş zamanlı (parallel)* **11:10–12:25 / 13:30–17:30** · Başkan/Chair: Assoc. Prof. Dr. R. Figen CEYLAN · *davetli konuşmalar (keynotes) 11:10–12:10; kahve arası 15:35–15:45*	
11:10–12:25	**5 – Medicinal and Aromatic Plants, Phytochemistry and Bioactive Compounds** *1. bölüm (part 1)* **11:10–12:25** · Başkan/Chair: Prof. Dr. Ana SANCHES SILVA	**S1-1 – Mycotoxins and Stored Grain Safety I** *1. bölüm (part 1)* **11:15–12:20** · Başkan/Chair: Dr. Nour Elhouda MEKHADMI
12:30–13:30	**ÖĞLE ARASI (Lunch Break)**	
13:30–18:00	**5 – Medicinal and Aromatic Plants, Phytochemistry and Bioactive Compounds** *2. bölüm (part 2)* **13:30–15:00** · Başkan/Chair: Prof. Dr. Ana SANCHES SILVA **S8 – Agricultural Economics, Policy and Rural Development** **15:00–18:00** · Başkan/Chair: Prof. Dr. Kubilay Kurtuluş BAŞTAŞ · *kahve arası 15:35–15:45*	**S1-1 – Mycotoxins and Stored Grain Safety I** *2. bölüm (part 2)* **13:30–14:30** · Başkan/Chair: Dr. Nour Elhouda MEKHADMI **S1-2 – Mycotoxins and Stored Grain Safety II** **14:30–16:45** · Başkan/Chair: Prof. Dr. Yasser SHABANA · *kahve arası 15:35–15:45*
2. GÜN — 27 Ekim 2026, Salı (DAY 2 — Tuesday, 27 October 2026)		
08:30–09:00	**KAYIT (Registration)**	
09:00–12:30	**S4 – Crop Production, Stress Physiology and Genetic Resources** **09:00–12:30** · Başkan/Chair: Prof. Dr. Ahsen Işık ÖZGÜVEN · *kahve arası 10:50–11:00*	**S3 – Soil Fertility, Plant Nutrition and Organic Inputs** **09:00–10:50** · Başkan/Chair: Prof. Dr. Vafa Qachay VERDIYEVA *kahve arası 10:50–11:00* **7 – Ecological Agriculture, Climate Change and Natural Resources II** **11:00–12:20** · Başkan/Chair: Prof. Dr. Mitko KARADELEV
12:30–13:30	**ÖĞLE ARASI (Lunch Break)**	
13:30–16:10	**S2 – Plant Protection and Plant–Microbe Interactions** **13:30–16:10** · Başkan/Chair: Prof. Dr. Hasan Hüseyin DOĞAN · *kahve arası 15:00–15:10*	— *Salon B öğleden sonra kapalı (closed in the afternoon)*
16:15–16:45	**KAPANIŞ TÖRENİ (Closing Ceremony)** *— Salon A*	
3. GÜN — 28 Ekim 2026, Çarşamba (DAY 3 — Wednesday, 28 October 2026)		
10:00–12:15	*PRIMA TOPLANTISI (PRIMA Meeting) — kongre programından bağımsız; salon daha sonra duyurulacak (separate from the congress programme; venue to be announced)* Ortak sunumları, her biri 15 dk (partner presentations, 15 min each): University of El Oued · Selçuk University · Uşak University · University of Coimbra · Université du Littoral Côte d'Opale (UCEIV) · Alexandria University · Matrouh University · Egas – The Egyptian Agricultural Company for Seed Production · Mansoura University	
	KONYA ŞEHİR TURU (Konya City Tour) *— öğleden sonra (afternoon) · 1.000 TRY, nakit (cash) · katılım kayıtta bildirilmelidir (declare at registration)*	
4. GÜN — 29 Ekim 2026, Perşembe (DAY 4 — Thursday, 29 October 2026)		
	KAPADOKYA TURU (Cappadocia Tour) *— tüm gün, gece yola çıkılır (full day, departure at night) · 2.500 TRY, nakit (cash) · katılım kayıtta bildirilmelidir (declare at registration) · program: www.icseac.com*	
26–27 Ekim	**S8 – POSTER PRESENTATION** *— Salon A; Pazartesi–Salı sergilenir, yazarlar kahve aralarında posterlerinin başında (Hall A, on display Mon–Tue)*	

Süreler: davetli konuşma 20 dk · sözlü bildiri 15 dk · yaklaşık 2 saatte bir 10 dk kahve arası · öğle arası 12:30–13:30.
(Invited talk 20 min · oral presentation 15 min · 10 min coffee break about every 2 hours · lunch 12:30–13:30.)

1. GÜN — 26 Ekim 2026, Pazartesi (DAY 1 — Monday, 26 October 2026)

09:00–10:00	**KAYIT (Registration)**
10:00–11:00	**AÇILIŞ TÖRENİ (Opening Ceremony) — Salon A, Müze Seminer Salonu** PRIMA temsilcisi konuşması: Prof. Dr. Mahfoud BAKLI *(Address by the PRIMA representative)*
11:00–11:10	**KAHVE ARASI (Coffee Break)**

5 – Medicinal and Aromatic Plants, Phytochemistry and Bioactive Compounds

Oturum Başkanı (Chair): Prof. Dr. Ana SANCHES SILVA

Saat (Time): 11:10–12:25 / 13:30–15:00 · **Salon A – Müze Seminer Salonu (Hall A)** · 26 Ekim 2026 Pazartesi (Monday)

Khaled KHERRAZ*, Khalil GUELIFET, Mohammed MESSAOUDI, Hacene LAOUEDJ, Mokhtar BENMOHAMED, Djilani GHEMAM AMARA, Abdkrim KAMELI	Matricaria pubescens Essential Oils as Potential Inhibitors of enzymes linked to type II diabetes Disease: An Integrated In Vitro and In Silico Study	Ecole Normale Supérieure de Kouba	Cezayir *Algeria*
Shahzaib ALI, Khushi MUHAMMAD, Ikram ULLAH	Study of Honey Enzyme (Glucose Oxidase) for Developing Natural Antimicrobial and Wound-Healing Biotech Products	Hazara University	Pakistan
Faisal NOUROZ, Saba JADOON	Computational Structural Prediction and Validation of Selected Proteins of Important Medicinal Plant Andrographis paniculata	Hazara University	Pakistan
Abdul BASIT[1], Alia GUL[2], Ikramullah KHAN[3]	Phytochemical Screening and Bioactivities of Dryopteris ramosa (Hope) C.Chr.	[1]Islamia College Peshawar [2]Hazara University [3]Abdul Wali Khan University Mardan & Hazara University	Pakistan
Ayşe TORUN BAŞOĞLU, Mehmet Uğur YILDIRIM, Ercüment Osman SARIHAN, Tuba ARJUMEND*	Effects of Different Rooting Media and Indole-3-Butyric Acid Treatments on Rooting of *Echinacea purpurea* (L.) Moench Stem Cuttings	Uşak University	Türkiye
12:30–13:30 ÖĞLE ARASI (Lunch Break)			
Altangerel ALGAA, Oyundalai GANKHUYAG, Munkhjargal NYAMJAV	Phytochemical Analysis of the Traditional Herbal Medicine Archun	Otoch Manramba University	Moğolistan *Mongolia*
Altangerel ALGAA, Oyun DASHKHUU, Munkhjargal NYAMJAV, Bolortsetseg GALUUTAI	Phytochemical Screening, Polyphenolic and Flavonoid Contents, and Antioxidant Activity of Traditional Medicines Sershi and DIGAG-3	Otoch Manramba University	Moğolistan *Mongolia*
Altangerel ALGAA, Amgalan BOLDBAATAR, Munkhjargal NYAMJAV	Phytochemical Investigation of “Vaman” Traditional Powdered Medicine Using Qualitative and Quantitative Analytical Methods	Otoch Manramba University	Moğolistan *Mongolia*
Altangerel ALGAA, Erdenetsetseg TUMURBAATAR, Munkhjargal NYAMJAV	Phytochemical Analysis of “JURUR-6” Traditional Medicine Used in the Treatment of Diabetes Mellitus	Otoch Manramba University	Moğolistan *Mongolia*
Elhafnaoui LANEZ*, Mohammed Larbi BENAMOR, Nour Elhouda MEKHADMI, Touhami LANEZ	Plant-Mediated AgO and ZnO Nanoparticles for Antimicrobial Applications: A PRIMA BIO-TEAM Approach to Sustainable Nanotechnology	University of El Oued	Cezayir *Algeria*
Elhafnaoui LANEZ	Nature Meets Nanotechnology: Unlocking the Biological and Therapeutic Potential of Algerian Medicinal Plants Through Sustainable Green Approaches	University of El Oued	Cezayir *Algeria*

S1-1 – Mycotoxins and Stored Grain Safety I

Oturum Başkanı (Chair): Dr. Nour Elhouda MEKHADMI

Saat (Time): **11:15–12:20 / 13:30–14:30** · **Salon B – Sultan Alparslan Malazgirt Salonu (Hall B)** · 26 Ekim 2026 Pazartesi (Monday)

Nour Elhouda MEKHADMI	**Fungal Contamination of Stored Durum Wheat in Algeria and Antifungal Potential of Mentha aquatica and Mentha pulegium: A Study within the PRIMA BIOTEAM Project**	University of El Oued	Cezayir *Algeria*
Ammar Touhami LAICHE*, Chaima BENINE, Nour Elhouda MEKHADMI, Rihane BENZAOUI, Hanine BENABDELKADER	Evaluation of the antifungal activity of Salsola richteri extract against fungal isolates contaminating wheat grains	University of El Oued	Cezayir *Algeria*
Mohammed SHERIF	The Role of Mycotoxins in Plant–Pathogen Interaction: Ecological and Sustainable Perspectives	University of Göttingen	Almanya *Germany*
Abdelouahed HAJJAJI, Malak ES-SAFI, Leila BENNANI ZIATNI, Rajae BELKHOU	Shortcomings in the Regulation of Mycotoxins in Animal Feed: A Literature Review	Sultan Moulay Slimane University Sidi Mohamed Ben Abdellah University	Fas *Morocco*
12:30–13:30 ÖĞLE ARASI (Lunch Break)			
Esra ÇİFTÇİ	Açıklanamayan Sistemik İnflamasyonda Romatolojik Hastalık tanısının konmasından ^{18}F-FDG PET/BT'nin Katkısı: Tek Merkez Deneyimi	Sakarya University	Türkiye
Hikmet HABERAL	Kastamonu Mikroklimasında Kokulu Üzüm (*Vitis labrusca* L.): Gastronomi Ürün Geliştirme Stratejileri ve Bölgesel Ekonomiye Entegrasyonu	Kastamonu University	Türkiye
Hikmet HABERAL	İhsangazi Siyez Buğdayının (*Triticum monococcum* L.) Niteliksel Özellikleri, Sağlık Üzerine Etkileri, Gastronomi Ürün Çeşitlendirilmesi ve Kırsal Kalkınmaya Etkileri	Kastamonu University	Türkiye
Ahmet DİREK[1], Hasan Hüseyin DOĞAN[1], Ümmühan ÜNLÜ[2]	Preventing mycotoxin contamination in cereals through ecological farming practices: from sowing to harvest	[1]Selçuk University [2]Afyonkarahisar Health Sciences University	Türkiye

S1-2 – Mycotoxins and Stored Grain Safety II

Oturum Başkanı (Chair): Prof. Dr. Yasser SHABANA

Saat (Time): **14:30–16:45** · **Salon B – Sultan Alparslan Malazgirt Salonu (Hall B)** · 26 Ekim 2026 Pazartesi (Monday)

Yasser M. SHABANA	**Fungal Contamination in Stored Wheat and Maize in Egypt**	Mansoura University	Mısır *Egypt*

Mahfoud BAKLI[1*], Raul PAŞCALĂU[2], Laura ŞMULEAC[2], Nour Elhouda MEKHADMI[3]	Exploring the mycotoxin-degrading potential of Actinophytocola algeriensis lipase: An in-silico approach	[1]University of Ghardaia [2]University of Life Sciences "King Mihai I" from Timişoara [3]University of El Oued	Cezayir *Algeria*
Mohamad CHEAIB, Natacha FACON, Frédéric LARUELLE, Anissa LOUNÈS-HADJ SAHRAOUI	Evaluating Essential Oils for the Biocontrol of Mycotoxigenic Fungi in Cereal Crops	Université du Littoral Côte d'Opale	Fransa *France*
Yasser M. SHABANA[1], Khalid M. GHONEEM[2], Nehal S. ARAFAT[1], Ahmed T. ABDELSALAM[1], Wessam M. EL-SAWY[1], Shahd A. ABDEL-WAKIL[1]	Seed-Borne Mycoflora and Endophytic Bacterial Microbiomes of Wheat and Maize: Exploring Native Antagonists for Sustainable Control of Mycotoxigenic Fungi	[1]Mansoura University [2]Agricultural Research Center	Mısır *Egypt*
15:35–15:45 KAHVE ARASI (Coffee Break)			
Tuba ARJUMEND[1*], Yaser AÇIKBAŞ[1], Ahmet KATI[2], Mehmet Uğur YILDIRIM[1], Özgür TARHAN[1], Barış KAKI[1]	Integrated Biological Approaches to Mycotoxin Management in Cereal Grains: Beneficial Microorganisms and Natural Compounds	[1]Uşak University [2]University of Health Sciences	Türkiye
Ana SANCHES SILVA[1,2,3], Nour Elhouda MEKHADMI[4]	The Role of AI in Food Science: Advancing Mycotoxin Control in Foods	[1]University of Coimbra [2]Fernando Pessoa University [3]Associate Laboratory for Animal and Veterinary Sciences (AL4AnimalS) [4]University of El Oued	Portekiz *Portugal*
Abdullah Talha DANIŞ, Nuh BOYRAZ	Ekolojik Tarım Perspektifinden Buğday Kök Çürüklüğü Patojenleriyle Mücadelede Trichoderma spp.'nin Etkinliğinin Değerlendirilmesi	Selçuk University	Türkiye
Ümmühan ÜNLÜ[1], Hasan Hüseyin DOĞAN[2], Ahmet DİREK[2]	Human-Derived Enteric Viruses in Sustainable Ecological Agriculture: Wastewater Irrigation, Environmental Persistence, and Food Safety	[1]Afyonkarahisar Health Sciences University [2]Selçuk University	Türkiye

S8 – Agricultural Economics, Policy and Rural Development

Oturum Başkanı (Chair): Prof. Dr. Kubilay Kurtuluş BAŞTAŞ

Saat (Time): 15:00–18:00 · **Salon A – Müze Seminer Salonu (Hall A)** · 26 Ekim 2026 Pazartesi (Monday)

Ahmed Mohamed Ahmed MOHAMED	**An Analytical Study of the Impact of Climate Change on Some of Most Important Crops in Egypt**	Tanta University	Mısır *Egypt*

Hassnaa Mohamed Shehata ELKEREDY	**A Study of Climate Change and its effect on Some of Most Important Industrial Crops in Egypt**	Tanta University	Mısır *Egypt*
Deniz ÖZTÜRK[1], Mithat DİREK[2]	Konya İli Ereğli İlçesinde Sürdürülebilir Ekolojik Tarımın Geliştirilmesi: Su Kullanım Etkinliği, Üretim Ekonomisi ve Çevresel Sürdürülebilirlik Açısından Bir Değerlendirme	[1]Agricultural Economics / Class B Occupational Safety Specialist [2]Selçuk University	Türkiye
15:35–15:45 KAHVE ARASI (Coffee Break)			
Ali Emrah ŞAHİN[1], Arzu BERBER[2]	İklim Değişikliği ve Dijitalleşme Kıskacında Kırsal Kuşak Dönüşümü: Tarımsal Sosyal Politikalar Üzerine Bir Değerlendirme	[1]Bolu Abant İzzet Baysal University [2]Kırşehir Ahi Evran University	Türkiye
Nargiza Polatbayevna KAMOLOVA	Aşağı Amuderya'nın Alt Kesiminde Kavunculuğun Tarihsel Gelişimi ve Tarımsal Temelleri	Urgench State University	Özbekistan *Uzbekistan*
Mayada Essam ANWAR, Ahmed Awad Talb ALTALB	Environmental Challenges Facing Agricultural Extension in Achieving Sustainable Agricultural Development in Nineveh Governorate	University of Mosul	Irak *Iraq*
Amira Mohamed RIZK*, Rania A. AHMED, Mohamed R. ANTAR	Economical Exports investigation in Egypt: targeting processed agricultural products to achieve sustainable development	Tanta University	Mısır *Egypt*
Sena Selen KOZAN, Aysun YENER ÖGÜR	Konya İlinde Mantar Üreticilerinin Gelecek Beklentilerini Etkileyen Sosyo-Ekonomik ve İşletme Düzeyindeki Faktörler	Selçuk University	Türkiye
Derya HALİLOĞLU, Serdar CEYLAN	Tosya İlçesi'nde (Kastamonu) Çeltik Tarımının Yıllara Göre Gelişim ve Değişim Durumu	Kastamonu University	Türkiye
H. ARISOY, M. DAĞLIOĞLU	Imitation and Adulteration in Food Safety: A Study of Konya Province	Selçuk University	Türkiye
Amira Mohamed RIZK	Applied Nutrition Smart Practices in public Health	Tanta University	Mısır *Egypt*
Zaituna MUKHAYE[1], Gürhan ÖZAYDIN[1], Wakhweya AHAMADAH[2]	Development of Avocado Production and Foreign Trade in Africa	[1]Selçuk University [2]Islamic University in Uganda	Uganda

VIRTUAL PRESENTATION (Online by zoom)

Oturum Başkanı (Chair): Assoc. Prof. Dr. R. Figen CEYLAN

Saat (Time): **11:10–12:25 / 13:30–17:30** · **Zoom – ayrı oda, paralel (parallel)** · 26 Ekim 2026 Pazartesi (Monday)

Mirza Barjees BAIG	**Ecological Agriculture – Moving from Principles to Practices**	King Saud University	Suudi Arabistan *Saudi Arabia*
Adel ABOUZAID	**Egypt and Türkiye: Moving from Institutional Relations to a New Era of Cooperation**	Tanta University	Mısır *Egypt*
Muhammad Ismail KUMBHAR	**From Advice to Adaptation: Agricultural extension as the engine of climate-resilient, ecological farming**	Sindh Agriculture University	Pakistan
Izhar ULLAH[1,2], Fei GAO[2], Shan YU[2], Zhiyong WANG[1*], Wenjun OU[2*]	Cassava (Manihot esculenta Crantz) A Comprehensive and Detailed Review of the Agronomic, Nutritional, and Socio-Economic Significance of a Tropical Security Crop	[1]Hainan University [2]Chinese Academy of Tropical Agricultural Sciences (CATAS)	Çin *China*
12:30–13:30 ÖĞLE ARASI (Lunch Break)			
Muhammad SOHAIL	Can genetically engineered crops be regarded as organic?	University of Oxford	Birleşik Krallık *United Kingdom*

Khalid Salih Mohamed MUSA, Ieman Mohamed MANSOUR	Impact of Rainfall on Oil Crops Productivity in Arid Zone Sudan	University of Bahri	Sudan
Ieman Mohamed MANSOUR, Khalid Salih Mohamed MUSA	The Impact of War on Sustainable Development in Sudan	University of Bahri	Sudan
Aisha MEHAK, Ayisha Aman ULLAH*, Rashida Rahmat ZOHRA	Enhanced Biodegradation of Reactive Red Textile Dye Using Free and Immobilized Enterobacter Cloacae Cells	Jinnah University for Women	Pakistan
Maham HUSSAIN, Rashida Rahmat ZOHRA, Ayisha Aman ULLAH	Marine Waste Valorization for Nano biomaterial Development	Jinnah University for Women	Pakistan
Hamna BATOOL	Nanotechnology-Structured Sustainable Food Systems: Implications, Opportunities and Environmental Considerations		Pakistan
Mahzeb MUSTAJAB, Nabeeha AFTAB, Mahrukh FATIMA, Saba RIZWAN, Somia GUL*	Liquid Tree: Microalgae Based Bioreactor for Oxygen Generation and Environmental Safety	Jinnah University for Women	Pakistan
Shah Zaman KHAN, Sadia FALAK	Integrative Multi-Omics and Machine Learning Framework for Biomarker Discovery in Systemic Lupus Erythematosus: A Transcriptomic Analysis of GSE72326	University of Jhang	Pakistan
15:35–15:45 KAHVE ARASI (Coffee Break)			
Sherin Hassan AbdElhamied ALMARACY	The Magic Sweet Leaf; Stevia	Agricultural Research Center	Mısır *Egypt*
Dilek URAL[1*], Mithat DİREK[2]	Türkiye aspir tohumu piyasasında ithalat bağımlılığı ve tedarik yoğunlaşması: Herfindahl–Hirschman endeksi	[1]Independent Researcher [2]Selçuk University	Türkiye
Arzu BERBER	Traktörü Paylaşan Çiftçi Veriyi de Paylaşabilir mi? Kooperatifler Aracılığıyla Dijital Tarıma Ortak Erişim Modelleri	Kırşehir Ahi Evran University	Türkiye
Muhammad Arif RAZA	Trends of Fertilizer Subsidy in Pakistan and Their Impact on Wheat Yield	Planning & Development Department, Government of the Punjab	Pakistan
Muhammad ISMAIL	Anti-Cancer and Anti-Microbial Activities of Herbs of Pakistan	Institute of Biomedical and Genetic Engineering (IBGE)	Pakistan
Ahmed BOULAL[1], Randa MLIK[2], Nour Elhouda MEKHADMI[3]	Microbiological and Mycotoxicological Assessment of Soft Wheat Stored in Traditional Systems in Saharan Oases: Case of Adrar, Southern Algeria	[1]University of Adrar [2]Higher School of Saharan Agriculture [3]University of El Oued	Cezayir *Algeria*
Feruz Yuldoshevich TURSUNOV	Improving the design of floating regulators	Karshi State Technical University	Özbekistan *Uzbekistan*

2. GÜN — 27 Ekim 2026, Salı (DAY 2 — Tuesday, 27 October 2026)

08:30–09:00	**KAYIT (Registration)**

S4 – Crop Production, Stress Physiology and Genetic Resources

Oturum Başkanı (Chair): Prof. Dr. Ahsen Işık ÖZGÜVEN

Saat (Time): 09:00–12:30 · Salon A – Müze Seminer Salonu (Hall A) · 27 Ekim 2026 Salı (Tuesday)

Ahsen Işık ÖZGÜVEN	**Horticulture and Sustainability in Turkish Republic of North Cyprus Agriculture**	Cyprus International University	KKTC *Turkish Republic of North Cyprus*

Mohammed MESSAOUDI	Effect of Bunch Thinning Levels on Yield and Fruit Quality of Deglet Nour Date Palm in El Oued	University of El Oued	Cezayir *Algeria*
Yehya SALI[1], Ahmed BOULAL[1], Randa MLIK[2], Yasser M. SHABANA[3]	Protection and valorization of the traditional oasis system: identification and evaluation of plant genetic resources of Adrar bread wheat (*Triticum aestivum* L.)	[1]University of Adrar [2]Higher School of Saharan Agriculture [3]Mansoura University	Cezayir *Algeria*
Ahmed BOULAL[1], Yehya SALI[1], Randa MLIK[2], Nour Elhouda MEKHADMI[3], Yasser M. SHABANA[4], Anissa LOUNÈS-HADJ SAHRAOUI[5]	Conservation and Valorization of Traditional Oasis Agroecosystems: Characterization and Evaluation of Local Bread Wheat Genetic Resources in Adrar, Algeria	[1]University of Adrar [2]Higher School of Saharan Agriculture [3]University of El Oued [4]Mansoura University [5]Université du Littoral Côte d'Opale	Cezayir *Algeria*
Faisal NOUROZ, Amira ABASSI, Ikramullah KHAN	Assessment of Genetic Diversity in Brassica Crop Genotypes Using Retrotransposon-Based Molecular Markers	Hazara University	Pakistan
A. KARASU, F. KAHRAMAN	Investigation of Fresh Broad Bean Yield and Yield Components of Some Broad Bean Varieties and Lines Under Bursa Ecological Conditions	Bursa Uludağ University	Türkiye
Waseem HASSAN[1], Adnan Noor SHAH[2], Muhammad ADNAN[3], Safdar BASHIR[4]	Brassinosteroid-Mediated Plant-Soil Resilience in Barley under Drought: Integrating Antioxidant Defense, Productivity, and Soil Biochemical Functioning	[1]Muhammad Nawaz Shareef University of Agriculture Multan [2]Khwaja Fareed University of Engineering and Information Technology [3]The Islamia University of Bahawalpur [4]University of Idaho	Pakistan
10:50–11:00 KAHVE ARASI (Coffee Break)			
Polat KAMOLOV	Horazm Koşullarında Yeni ve Ümit Verici Zargulobi Kavun Çeşidinin Yetiştirilme Teknolojileri	Urgench State University	Özbekistan *Uzbekistan*
Aicha ABED[1], Nadia TIRCHI[1], Djamel BAALI CHERIF[2], Gaetan BOURGEOIS[3]	Determination of the Periods Affecting the Flowering Dates of the Apple Tree and the Vine, a Strategy to Address Climate Change	[1]Djilali Bounaama University of Khemis Miliana [2]National School of Agronomic Sciences (ENSA) [3]Agriculture and Agri-Food Canada	Cezayir *Algeria*
Nuriddin Payzullaevich KARIMOV	Analysis of Brightness Indicators of Winter Wheat Varieties in Light Grain Soils	Karshi State Technical University	Özbekistan *Uzbekistan*
B. LKHAGVAA, D. SHINE-ERDENE, B. TOGTOKHBAYAR, T. AZZAYA	Results of Herbicide Trials for Weed Control in Mustard (Brassica juncea L.) Fields *(Online)*	Institute of Plant Protection Research	Moğolistan *Mongolia*
D. SHINE-ERDENE, B. TOGTOKHBAYAR, B. LKHAGVAA, T. AZZAYA	Weed Distribution and Management in Mulched and Unmulched Onion Fields *(Online)*	Institute of Plant Protection Research	Moğolistan *Mongolia*
Tevfik İlker DEMİR*, Gülnaz GÖKÇAY, Nalan ÜRER, Ahmet KAHRAMAN	A Study on the Anatomy, Palynology and Molecular Phylogeny of Some Ornithogalum Species	Uşak University	Türkiye

S3 – Soil Fertility, Plant Nutrition and Organic Inputs

Oturum Başkanı (Chair): Prof. Dr. Vafa Qachay VERDIYEVA

Saat (Time): **09:00–10:50** · **Salon B – Sultan Alparslan Malazgirt Salonu (Hall B)** · 27 Ekim 2026 Salı (Tuesday)

Vafa Qachay VERDIYEVA	**Ecological Status, Fertility Assessment, and Monitoring of Cotton-Growing Soils in Barda District, Azerbaijan**	Azerbaijan State Agricultural University	Azerbaycan *Azerbaijan*
Gamze D. TETİK[1], Moslem SABAGHI[1], Enver TARHAN[2], Özgür TARHAN[1]	Comparative Soil Degradation Behaviors of Electrospun PEO and PCL Nanofibrous Mats and Conventional Cellulose-Based Blotting Pads	[1]Uşak University [2]Izmir Institute of Technology	Türkiye
Nadia TIRCHI*, Aicha ABED, Hadjira CHEBAB, Aldjia OUDJIANE	Effect of Brown Seaweed Extract on Tomato Growth and Physiological Responses Under Water Stress	Djilali Bounaama University of Khemis Miliana	Cezayir *Algeria*
Lila ABIDI, Bilal RAHMOUNE, Nadia TIRCHI	Organic Biofertilizer as a Sustainable Approach to Improve Cherry Tomato Growth and Yield	[1]Higher National Agronomic School [2]Djilali Bounaama University of Khemis Miliana	Cezayir *Algeria*
Makbule Nisa MENCET YELBOĞA, Rahmiye Figen CEYLAN HOZER*	Changing Situation of Agriculture and Food within the COP Story: From Koronivia to COP31 Antalya	Akdeniz University	Türkiye
Mücahit PAKSOY*, Şahika YILDIZ AÇIKSARI	The Development of Ecological Agriculture in Türkiye in the Context of Climate Change: An Assessment Based on Secondary Data	Kahramanmaraş Sütçü İmam University	Türkiye
Hasan Hüseyin DOĞAN, Ahmet DİREK	Integrating mushroom cultivation into cereal-based farming systems: from crop residues to food and soil amendment	Selçuk University	Türkiye
10:50–11:00 KAHVE ARASI (Coffee Break)			

7 – Ecological Agriculture, Climate Change and Natural Resources II

Oturum Başkanı (Chair): Prof. Dr. Mitko KARADELEV

Saat (Time): **11:00–12:20** · **Salon B – Sultan Alparslan Malazgirt Salonu (Hall B)** · 27 Ekim 2026 Salı (Tuesday)

Mitko KARADELEV	**The Macedonian Natural Heritage with Special Focus on Protected Areas (National Parks)**	Ss. Cyril and Methodius University	Kuzey Makedonya *North Macedonia*
Ibrahim Musa OSMAN[1,2], Ramazan ACAR[1], Eltayeb Suleiman Nile BABIKER[2], Amgad Salah ABDULRAZIG[2]	Invasive and Toxic Plant Species management for sustainable restoration of degraded rangelands in Sudan	[1]Selçuk University [2]University of Khartoum	Sudan
Anvarjon ISASHOV, Nodirbek MIRFOZILOV	Özbekistan, Andican'ın Toprak ve İklim Koşullarında Erkenci ve Geççi Patates Üretimi İçin Yağmurlama ve Karık Sulama Yöntemlerinin Karşılaştırmalı Değerlendirilmesi	Andijan Institute of Agriculture and Agrotechnologies	Özbekistan *Uzbekistan*

Emrecan ERDEM, Kubilay Kurtuluş BAŞTAŞ	Spectral Graph Models from the Perspective of Climate Mathematics: The Case of the Konya Closed Basin	Selçuk University	Türkiye
Özgür TARHAN[1], Hilal ŞAHİN NADEEM[2], Mehmet Ali KAGICAK[3], Enver TARHAN[4], Luca FASOLATO[5], Tuba ESATBEYOGLU[6], Waleed Fouad ABOBATTA[7]	Fig By-Products/ Wastes as Valuable Resources for Food Applications: Bioactives, Functionalization, and Emerging Approaches	[1]Uşak University [2]Aydın Adnan Menderes University [3]Fig Research Institute [4]Izmir Institute of Technology [5]University of Padua [6]Leibniz University Hannover [7]Agricultural Research Center	Türkiye

12:30–13:30	**ÖĞLE ARASI (Lunch Break)**

S2 – Plant Protection and Plant–Microbe Interactions

Oturum Başkanı (Chair): Prof. Dr. Hasan Hüseyin DOĞAN

Saat (Time): **13:30–16:10** · **Salon A – Müze Seminer Salonu (Hall A)** · 27 Ekim 2026 Salı (Tuesday)

Ainas Suliman AL ALAWI, Husam AL HINAI, Ahmad NAWAZ*	Entomopathogenic Fungi from Omani Soils: Evaluation of Plant Growth Promotion and Insecticidal Activity on Maize (*Zea mays* L.)	Sultan Qaboos University	Umman *Oman*
Aftab AFZAL	Use of rhizobacteria for growth promotion of vegetable crops under normal and stressed Conditions in Mansehra, KP, Pakistan	Hazara University	Pakistan
Ibrahim Isse ALI[1,2], Kubilay Kurtuluş BAŞTAŞ[2*]	Reconfiguring the Soil–Microbe Interface: Climate Change and the Future of Rhizobium–Plant Interactions	[1]Zamzam University of Science and Technology [2]Selçuk University	Somali *Somalia*
Ibrahim Isse ALI[1,2], Kubilay Kurtuluş BAŞTAŞ[2*]	Rhizobium–Plant–Pathogen Interactions in Plant Bacterial Disease Management	[1]Zamzam University of Science and Technology [2]Selçuk University	Somali *Somalia*
Emine ATALAY	Biological Seed Coating: An Agroecological Approach to Sustainable Crop Production	Selçuk University	Türkiye
Nurefşan ÇİFTÇİ*, Fevzi ELBASAN, Evren YILDIZTUGAY	Hidden Partners Within: Endophytic Microorganisms and the Future of Sustainable Agriculture	Selçuk University	Türkiye
15:00–15:10	**KAHVE ARASI (Coffee Break)**		
Ayşegül GÜR, Kubilay Kurtuluş BAŞTAŞ	Investigation of the Inhibitory Effects of Bacillus-Derived Extracellular Metabolites on Phytopathogenic Bacteria	Selçuk University	Türkiye
Tevhide BAKIM, Kubilay Kurtuluş BAŞTAŞ	Determination of Resistance Reactions of Some Strawberry Cultivars against *Erwinia amylovora*	Selçuk University	Türkiye
A. KARASU, A. YILDIZ	Bursa Koşullarında Katı Solucan Gübresi uygulamalarının Nohut un Verim ve Verim Unsurlarına Etkisi	Bursa Uludağ University	Türkiye
Javaid IQBAL[1], Syeda Tehreem ZAHRA[1], Saadullah KHAN[1], Sara AIMEN[2], Muhammad Hassaan JAVAID[1]	Allelopathic Potential of Dried Crop Residue Mulch on Nodulation, Nitrogen Fixation, and Crop Growth and Yield in Summer Legumes	[1]Ghazi University [2]The Women University Multan	Pakistan
16:15–16:45	**KAPANIŞ TÖRENİ (Closing Ceremony) — Salon A, Müze Seminer Salonu**		
3. GÜN — 28 Ekim 2026, Çarşamba (DAY 3 — Wednesday, 28 October 2026)			
10:00–12:15	*PRIMA TOPLANTISI (PRIMA Meeting) — kongre programından bağımsız; salon daha sonra duyurulacak; her ortağa 15 dk (separate from the congress programme; venue to be announced; 15 min per partner)*		
10:00–10:15	University of El Oued — *Cezayir / Algeria · koordinatör (coordinator)*		
10:15–10:30	Selçuk University — *Türkiye*		
10:30–10:45	Uşak University — *Türkiye*		
10:45–11:00	University of Coimbra — *Portekiz / Portugal*		
11:00–11:15	Université du Littoral Côte d'Opale (UCEIV) — *Fransa / France*		
11:15–11:30	Alexandria University — *Mısır / Egypt*		
11:30–11:45	Matrouh University — *Mısır / Egypt*		

11:45–12:00	Egas – The Egyptian Agricultural Company for Seed Production — *Mısır / Egypt*
12:00–12:15	Mansoura University — *Mısır / Egypt*

POSTER OTURUMU (Poster Session)

S8 – POSTER PRESENTATION

26–27 Ekim 2026 · **Salon A – Müze Seminer Salonu (Hall A)** · Posterler Pazartesi ve Salı Salon A'da sergilenir; yazarlar kahve aralarında posterlerinin başında bulunur. *(Posters are on display in Hall A on Monday and Tuesday; authors attend their posters during coffee breaks.)*

Merve Sultan KURŞUNCU	Fındığın Sessiz İstilacısı: Kahverengi Kokarca ile Ekolojik Savaş	Selçuk University	Türkiye
Nisa HARMANCI	Tarımsal Faaliyetlerin Sosyal Medya Platformlarında Görünürlüğünün Ekonomik ve Sosyal Sonuçları Üzerine Bir Araştırma	Selçuk University	Türkiye
Randa MLIK[1*], Nour Elhouda MEKHADMI[2], Asma ABID[3], Mohamed Amine FARES[1], Assia BENTAHAR[4], Walid BOUSSEBAA[5], Slimane Ahmed Benmchih AYADA[6], Mohamed KHARSI[6], Makhlouf SEKOUR[3]	UPLC–ESI–MS/MS Characterization of Centaurea pungens Extract and Its Antifungal Activity against Mycotoxigenic Fungi Associated with Wheat	[1]Higher School of Saharan Agriculture [2]University of El Oued [3]Kasdi Merbah University Ouargla [4]University of Setif [5]Scientific and Technical Research Center in Physico-Chemical Analysis (CRAPC) [6]National Institute of Agronomic Research of Algeria	Cezayir *Algeria*
Sevgi DEMİRTAŞ, Ayşenur SERT, Ahmet DİREK, Hasan Hüseyin DOĞAN	Mycotoxin Contamination of Cereals in Türkiye and Associated Exposure Risk: A Review	Selçuk University	Türkiye
Mehdi SELMANE, Abdelmalek ZAATER, Nadia MENACER, Salah Eddine SADINE, Hadjer OTMANI	Scorpion Diversity as a Component of Biodiversity for Sustainable Agriculture and Plant Protection in the Oued Righ Region, Northeastern Algeria	University of El Oued	Cezayir *Algeria*
Ainash NAUANOVA, Gulzhanat MAXUTBEKOVA	Regulatory Effects of Combined Application of Fly Ash and Potassium Humate on Rhizosphere Nutrients, Yield, and Quality of Wheat and Barley	S. Seifullin Kazakh Agrotechnical Research University	Kazakistan *Kazakhstan*
Djilani GHEMAM AMARA[1], Nezar CHERRADA[2], Hacene LAOUEDJ[2], Manal AZZI[1], El Amine KHECHEKHOUCHE[1], Ifriqya MEDILA[1], Ikram TOUMI[1], Mohammed MESSAOUDI[1], Zaid ALIA[1], Khaled KHERRAZ[3]	Response of Growth and Plant Characteristics to Seed Priming in Ag and Zn Nanosolutions for Two Wheat Varieties (Durum Bousselem and Soft Maouna)	[1]University of El Oued [2]Higher School of Saharan Agriculture [3]Ecole Normale Supérieure de Kouba	Cezayir *Algeria*
Asma ABID	Natural Carbohydrates as Potential Antidiabetic Agents: A Case Study of *Atractylis aristata*	Kasdi Merbah University Ouargla	Cezayir *Algeria*
Smail MEHDA[1], Mabrouka OUSTANI[2], Mohammed Tahar HALILAT[2]	Assessment of Groundwater Contamination Risk from Agricultural Pollutants in an Arid Region: The Case of Oued Souf, Southeastern Algeria	[1]University of El Oued [2]Kasdi Merbah University Ouargla	Cezayir *Algeria*
Amine EFE, Ahmet DİREK, Hasan Hüseyin DOĞAN	Antiviral Activities of Some Phenolic Compounds	Selçuk University	Türkiye
Tevfik İlker DEMİR, Gülnaz GÖKÇAY, Nalan ÜRER, Ahmet KAHRAMAN	Morphological Characterization and Phenolic and Flavonoid Analyses of *Ornithogalum* L. Species Distributed in Uşak and Surrounding Areas	Uşak University	Türkiye

Gulnur KEKILBAYEVA[1], Akgul KASSIPKHAN[1,2], Rabiga BEKNAZAROVA[1,2], Aidana SHOIYNBAEVA[1,2]	Micronutrients and organic carbon in a Chernozem of Kazakhstan: profile patterns in a long-term agronomic experiment	[1]S. Seifullin Kazakh Agrotechnical Research University [2]Agroecological Testing Center	Kazakistan *Kazakhstan*