



33rd



International Scientific - Expert Conference of Agriculture and Food Industry

13-15 November 2023

Pine Bay Holiday Resort Hotel, **KUSADASI-AYDIN**

AGRIFOOD2023 CONGRESS

13.11.2023

*Presentations will be 10 min + 3 min discussion

09.30 - 10.30	REGISTRATION	
10.30 - 12.00	OPENING CEREMONY Prof. Dr. Banu Yücel Prof. Dr. Muhamed Brka	
12.00 - 13.00	LUNCH BREAK	
13.00 - 14.00	1st SESSION Chair: Prof. Dr. Jasmin Grahic	
OP1	Determination of Volatile Chemicals from the Host Plants for <i>Sesamia nonagrioides</i> (Lef) (Lepidoptera Noctuidae)	Erkan Yılmaz, Oğuzhan Gürdal, Mustafa Hakan Balcı, Firdevs Ersin, Merve Çınar, Nergis İlayda Özkan, Uluç Yarkin Sipahi, Levent Pelit, Ferit Turanlı
OP2	Determination of Amplitude Potential in the Antenna of <i>Sesamia nonagrioides</i> (Lef) (Lepidoptera Noctuidae) in Electroantennography	Erkan Yılmaz, Mustafa Hakan Balcı, Firdevs Ersin, Ferit Turanlı
OP3	Amplitude Value of <i>Bactrocera oleae</i> (Rossi) (Diptera: Tephritidae) Antenna in Response in Electroantennography	Mustafa Hakan Balcı, Erkan Yılmaz, Ferit Turanlı
OP4	A New Approach to Control Vine Mealybug <i>Planococcus ficus</i> (Signoret, 1875) (Hemiptera: Pseudococcidae), in Aegean Region Vineyard Areas: Mating Disruption Method	Neşe Keskin, Ferit Turanlı
14.00 - 14.20	COFFEE BREAK	
14.20 - 15.00	2nd SESSION Chair: Prof. Dr. Özer Hakan Bayraktar	
OP5	DETERMINATION OF PVY RESISTANCE IN TOMATO PLANTS	Nihan Güneş, Mustafa Gümüş
OP6	Biological Identification of Cucumber mosaic virus (CMV) Isolated from Tomato and Pepper Fields in Izmir	Nihan GÜNEŞ, Sachin Sharma, Mustafa GÜMÜŞ
OP7	Investigation of the Effects of Beneficial Bacteria on Drought Stress and <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> in Tomatoes	Utku ŞANVER, Barış Can ARDA, Hatice ÖZAKTAN
15.00 - 15.20	COFFEE BREAK	
15.20 - 16.00	3rd SESSION	

	Chair: Prof. Dr. Sezai Delibacak	
OP8	Determination Of Population Dynamics of Sucking Insect Pests On Some Maize Genotypes	SENA KOPARAN, FERİT TURANLI, ERKAN YILMAZ, HÜLYA OKKAOĞLU, ERGÜL AY, MELEK AKÇA PELEN
OP9	Identification of Entomopathogenic Nematodes in Citrus Orchards in İzmir Province	Esmeray Ayhan, Galip KAŞKAVALLI
OP10	Current Situation of The Citrus Longhorned Beetle, <i>Anoplophora chinensis</i> Forster (Coleoptera: Cerambycidae) in Türkiye	Ebru GÜMÜŞ MİNNETOĞLU, Ferit TURANLI

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10.00 - 10.40	4th SESSION Chair: Prof. Dr. Almir Toraman	
OP11	Heat Resistant Microfungi Samples from <i>Humulus lupulus</i> L. (Hops) Agricultural Area	Rasime DEMİREL
OP12	Determination of Reactions of Pistachio Rootstocks to Some Important Soil Pathogens	Mehmet Hadi AYDIN, Tuba Uzun, Yusuf AYDIN, Behcet İNAL, Berrin KAYALAR
OP13	Determination of The Effectiveness of Some Fungicides Against Root Rot and Wilt Diseases In Pistachio.	Mehmet Hadi AYDIN, Tuba UZUN, Behcet İNAL, Yusuf AYDIN, Berrin KAYALAR
10.40 - 10.55	COFFEE BREAK	

10.55 - 11.35	5th SESSION Chair: Doç. Dr. Hadi Aydın	
OP14	Mutation Studies in Field Crops	Özlem AKBAŞ, Aliye YILDIRIM KESKİNOĞLU, Emre İLKER
OP15	Use of DNA-Based Molecular Markers in Plant Breeding	Sabahat SHABBIR, İsmail KARAKAŞ, Deniz İŞTİPLİLER, Fatma AYKUT TONK
OP16	Phenotypic Characterization of 130675/Avocet S Double Haploid Population of Wheat Against Yellow Rust at the Adult Plant Stage	Sabahat Shabbir, Özge Nur Zülfüağaoğlu, Fatma Aykut Tonk, Kumarse Nazari
11.35 - 11.50	COFFEE BREAK	

11.50 - 12.30	6th SESSION Chair: Jasmina Tahmaz	
OP17	Determination of Adaptation Abilities of <i>Camelina (Camelina sativa</i> L. Crantz) Genotypes of Different Origins in Ödemiş Ecological Conditions	Hakan YILDIZ
OP18	DETERMINATION OF FORAGE YIELD AND SOME YIELD CHARACTERISTICS IN DIFFERENT CEREAL-FORAGE PEA (<i>Pisum sativum</i> L.) MIXTURES	Behçet Kır, Dunya Isayeva, Şükrü Sezgi Özkan
OP19	Effect of Salt Stress on Stomatal Conductivity in 20 Different Cotton Genotypes	Tülay EMREBAŞ
OP29	HoeBot: Autonomous Hoeing for Sustainable Agriculture	Omer Ertugrul, Dilara Gerdan Koç, Emrah Saka, Caner Koç

12.40-14.30	LUNCH BREAK
14.30 - 14.45	COMPANY PRESENTATION 1 (SYNGENTA)
14.45 - 15.00	COMPANY PRESENTATION 2 (POLEN TOHUMCULUK)
15.00 - 17.00	POSTER SESSION

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10.00 - 10.50			7th SESSION Chair: Munevera Begic
OP20	Blockchain-Based Livestock Management: Improving Efficiency and Accuracy	Muamer Pekmez, Sabahudin Tahmaz	
OP21	OPPORTUNITIES OF USING PROPOLIS IN THE TREATMENT OF MASTITIS IN DAIRY ANIMALS	Ekin VAROL, Çağrı KANDEMİR, Turgay TAŞKIN, Banu YÜCEL	
OP22	Greenhouse Gas Emissions Mitigation Strategies for Manure Management in Dairy Cattle Farms	Esin Deri, Halil Baki Ünal	
OP30	Seasonal Impact of Harvesting on the Freshness and Quality of Gilthead Seabream Meat (<i>Sparus aurata</i> Linnaeus, 1758)	Dino Lepera Samir Muhamedagic	
10.50 - 11.00			COFFEE BREAK

11.00 - 11.40			8th SESSION Chair: Emina Sijahovic
OP23	TESTING OF MICROBIOLOGICAL CONTAMINATION OF FRESH LETTUCE (<i>Lactuca sativa</i> L.)	Enver Karahmet, Senita Isaković, Muamer Bezdrob, Nermin Rakita, Saud Hamidović, Almir Toroman	
OP24	Use of Citrus Fiber and Whey Protein Isolate Complex in Oleogel Fabrication and Application in Cookie Formulation as Palm Oil Alternative	Ezgi Genç Yılmaz, Salih Karasu, Alican Akçiçek, Ömer Said Toker	
OP25	Determination of Plant Nutrient Element Composition of Olive Fruit According to Zeolite Doses	Bihter Çolak Esetlili, Neriman Tuba Barlas	
11.40 - 11.50			COFFEE BREAK

11.50 - 12.30			9th SESSION Chair: Behçet Kır
OP26	Using Fuzzy Logic Applications in Land Reallocation	Safiye Pınar TUNALI, Selin AKÇAY, Necdet DAĞDELEN, Talih GÜRBÜZ	
OP27	Industrial Plantations in Turkey and the Example of Poplar Trees (<i>Populus</i>)	Ozlem Bozkurt	
OP28	Production Efficiency and Total Factor Productivity Growth in Turkish Agriculture	Murside Cagla Ormeci Kart, Görkem ÖRÜK, Sule ISIN	
12.30			Closing Ceremony