



# 33<sup>rd</sup>



## 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 <b>Prof. Dr. Banu Yücel</b> <b>Prof. Dr. Muhamed Brka</b>	
12.00 - 13.00	LUNCH BREAK	
<b>13.00 - 14.00</b>	<b>1<sup>st</sup> SESSION</b> <b>Chair: Prof. Dr. Jasmin Grahic</b>	
OP1	Determination of Volatile Chemicals from the Host Plants for <i>Sesamia nonagrioides</i> (Lef) (Lepidoptera Noctuidae)	<b>Erkan Yılmaz,</b> 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	<b>Erkan Yılmaz,</b> Mustafa Hakan Balcı, Firdevs Ersin, Ferit Turanlı
OP3	Amplitude Value of <i>Bactrocera oleae</i> (Rossi) (Diptera: Tephritidae) Antenna in Response in Electroantennography	<b>Mustafa Hakan Balcı,</b> 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	<b>Neşe Keskin,</b>  Ferit Turanlı
14.00 - 14.20	COFFEE BREAK	
<b>14.20 - 15.00</b>	<b>2<sup>nd</sup> SESSION</b> <b>Chair: Prof. Dr. Özer Hakan Bayraktar</b>	
OP5	DETERMINATION OF PVY RESISTANCE IN TOMATO PLANTS	<b>Nihan Güneş,</b> Mustafa Gümüş
OP6	Biological Identification of Cucumber mosaic virus (CMV) Isolated from Tomato and Pepper Fields in Izmir	<b>Nihan GÜNEŞ,</b> 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	<b>Utku ŞANVER,</b> Barış Can ARDA, Hatice ÖZAKTAN
15.00 - 15.20	COFFEE BREAK	
<b>15.20 - 16.00</b>	<b>3<sup>rd</sup> SESSION</b>	

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

**14.11.2023**

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

<b>10.55 - 11.35</b>	<b>5<sup>th</sup> SESSION</b> <b>Chair: Doç. Dr. Hadi Aydın</b>	
OP14	Mutation Studies in Field Crops	<b>Özlem AKBAŞ,</b> Aliye YILDIRIM KESKİNOĞLU, Emre İLKER
OP15	Use of DNA-Based Molecular Markers in Plant Breeding	<b>Sabahat SHABBIR,</b> 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	<b>Sabahat Shabbir,</b> Özge Nur Zülfüağaoğlu, Fatma Aykut Tonk, Kumarse Nazari
11.35 - 11.50	COFFEE BREAK	
<b>11.50 - 12.30</b>	<b>6<sup>th</sup> SESSION</b> <b>Chair: Jasmina Tahmaz</b>	
OP17	Determination of Adaptation Abilities of Camelina ( <i>Camelina sativa</i> L. Crantz) Genotypes of Different Origins in Ödemiş Ecological Conditions	<b>Hakan YILDIZ</b>
OP18	DETERMINATION OF FORAGE YIELD AND SOME YIELD CHARACTERISTICS IN DIFFERENT	<b>Behçet Kır,</b> Dunya Isayeva, Şükrü Sezgi Özkan

	CEREAL-FORAGE PEA (Pisum sativum L.) MIXTURES	
OP19	Effect of Salt Stress on Stomatal Conductivity in 20 Different Cotton Genotypes	<b>Tülay EMREBAŞ</b>
OP29	HoeBot: Autonomous Hoeing for Sustainable Agriculture	<b>Omer Ertugrul,</b> 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	

**15.11.2023**

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

<b>11.00 - 11.40</b>	<b>8<sup>th</sup> SESSION</b> <b>Chair: Emina Sijahovic</b>	
OP23	TESTING OF MICROBIOLOGICAL CONTAMINATION OF FRESH LETTUCE (Lactuca sativa L.)	<b>Enver Karahmet,</b> 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	<b>Ezgi Genç Yılmaz,</b> Salih Karasu, Alican Akçiçek, Ömer Said Toker
OP25	Determination of Plant Nutrient Element Composition of Olive Fruit According to Zeolite Doses	<b>Bihter Çolak Esetlili,</b> Neriman Tuba Barlas
11.40 - 11.50	COFFEE BREAK	

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