



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

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| 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 Sesamia nonagrioides (Lef) (Lepidoptera Noctuidae) | Erkan Yılmaz, Oğuzhan Gürdal, Mustafa Hakan Balcı, Firdevs Ersin, Merve Çınar, Nergis İlayda Özkan, Uluç Yarkın Sipahi, Levent Pelit, Ferit Turanlı |
| OP2 | Determination of Amplitude Potential in the Antenna of Sesamia nonagrioides (Lef) (Lepidoptera Noctuidae) in Electroantennography | Erkan Yılmaz, Mustafa Hakan Balcı, Firdevs Ersin, Ferit Turanlı |
| OP3 | Amplitude Value of Bactrocera oleae (Rossi) (Diptera: Tephritidae) Antenna in Response in Electroantennography | Mustafa Hakan Balcı, Erkan Yılmaz, Ferit Turanlı |
| OP4 | A New Approach to Control Vine Mealybug Planococcus ficus (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 Clavibacter michiganensis subsp. michiganensis 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 KAŞKAVALCI |
| OP10 | Current Situation of The Citrus Longhorned Beetle, Anoplophora chinensis Forster (Coleoptera: Cerambycidae) in Türkiye | Ebru GÜMÜŞ MİNNETOĞLU, Ferit TURANLI |
| 14.11.2023 | | |
| *Presentations will be 10 min + 3 min discussion | | |
| 10.00 - 10.40 | 4th SESSION Chair: Prof. Dr. Almir Toraman | |
| OP11 | Heat Resistant Microfungi Samples from Humulus lupulus 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, |

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| | | 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 Zülfiüağaoğlu, 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 Camelina (<i>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 | |

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| 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 | |

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| 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, |

