

**ISPEC 8<sup>th</sup> INTERNATIONAL CONFERENCE ON  
AGRICULTURE, ANIMAL SCIENCES AND RURAL  
DEVELOPMENT**



**BINGOL UNIVERSITY, TURKEY**

**December 24-25, 2021**

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**CONFERENCE PROGRAM**

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## **IMPORTANT, PLEASE READ CAREFULLY**

- ❖ To be able to attend a meeting online, login via <https://zoom.us/join> site, enter ID “Meeting ID or Personal Link Name” and solidify the session.
- ❖ The Zoom application is free and no need to create an account.
- ❖ The Zoom application can be used without registration.
- ❖ The application works on tablets, phones and PCs.
- ❖ The participant must be connected to the session 5 minutes before the presentation time.
- ❖ All congress participants can connect live and listen to all sessions.
- ❖ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

### **Points to Take into Consideration - TECHNICAL INFORMATION**

- ◆ Make sure your computer has a microphone and is working.
- ◆ You should be able to use screen sharing feature in Zoom.
- ◆ Attendance certificates will be sent to you as pdf at the end of the congress.
- ◆ Requests such as change of place and time will not be taken into consideration in the congress program.

### **ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN**

- ❖ Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- ❖ Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak “Meeting ID or Personal Link Name” yerine ID numarasını girerek oturuma katılabilirsiniz.
- ❖ Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
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- ❖ Uygulama tablet, telefon ve PC’lerde çalışıyor.
- ❖ Her oturumdaki sunucular, sunum saatinden 5 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
- ❖ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ❖ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

### **Dikkat Edilmesi Gerekenler- TEKNİK BİLGİLER**

- ◆ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
- ◆ Zoom'da ekran paylaşma özelliğine kullanabilmelisiniz.
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- ◆ Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir
- ◆ Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır

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**CONGRESS LANGUAGES: English and All Turkish Dialects**

**24.12.2021 | SESSION-1 | HALL-1**



**Ankara Local Time: 09:00-11:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Kağan KÖKTEN**

Authors	Affiliation	Presentation title
Mehmet Reşit Tayşi Muammer Kirici Mahinur Kirici	Bingol University	Antioxidant Enzymes Of 2,4-D (Dichlorophenoxyacetic Acid) In Capoeta Umbla Brain Tissue And Determination Of Effect On Lipid Peroxidation Level
Cüneyt Temür Mehtap Güney Sibel Erdoğan Murat Demirel	Van Yüzüncü Yıl University	Fermentation And Digestibility Characteristics Of Soybean, Sunflower And Their Mixture Silages
Cafer Nisan Sıdıka Ekren	Ege University	The Effect Of Different Priming Times Applied To Oriental Tobacco Seeds On Seedling Development
Abdurrahim Yılmaz Hakkı Ekrem Soydemir Emrah Güler	Bolu Abant İzzet Baysal University	Importance Of Aronia Cultivation And Production Opportunities
Hakkı Ekrem Soydemir Abdurrahim Yılmaz Vahdettin Çiftçi	Bolu Abant İzzet Baysal University	Advantages Of Haploid Technique In Plant Breeding
Aysun Yener Ögür Gürhan Özaydın	Selcuk University	The Current Status And The Future Of The Livestock Sector In Turkey
Aysun Yener Ögür	Selcuk University	The Effect Of Alternative Poultry Sector On Rural Development In Konya
Zeynep Dumanoglu Çiğdem Sönmez	Bingol University	The Importance Of Lavender ( <i>Lavandula officinalis</i> L.) And Some Morphological Features Of Its Seeds
Meltem Türkeri Dürdane Mart	Eastern Mediterranean Agricultural Research Institute	Pea Studies On Dry Grain In Cukurova Region

(All speakers required to be connected to the session 10 min before the session starts)

Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

**24.12.2021 | SESSION-1 | HALL-2**



**Ankara Local Time: 09:00-11:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

## HEAD OF SESSION: Prof. Dr. Yaşar KARADAĞ

Authors	Affiliation	Presentation title
Ali Dönmez Barış Atalay Uslu Ömer Uçar	Cumhuriyet University	Recent Overview Of Factors Affecting The Success Of Oestrus Synchronisation In Sheep
Murat Şevik	Necmettin Erbakan University	Seroprevalence And Risk Factors Of The Bluetongue Virus Infection In Cattle
Fahir Cankat Brav Serdal Dikmen	Bursa Uludag University	The Relationship Between Anti-Müllerian Hormone (Amh) And Fertility Performance In Dairy Cattle
Bilge Kaan Tekelioğlu Roaa Al-Saedi	Cukurova University	Avian Biosecurity Practices
Roaa Al-Saedi Bilge Kaan Tekelioğlu	Cukurova University	Diagnostic Methods Of Avian Infectious Bronchitis Virus Disease
Can Metin YAZICI Yahya ÖZTÜRK	Burdur Mehmet Akif Ersoy University	Welfare In Poultry Breeding
Ömer Faruk KELEŞ Mahmut YARDIMCI Turan YAMAN Zabit YENER	Van Yuzuncu Yıl University	A Case Of Diaphragmatic Hernia In A Pregnant Sheep
Hülya GİRGİN	Dokuz Eylül University	Effects Of Pineal Gland And Melatonin In Fish And Some Animal Groups
Özgür CENGİZ Ali NAZLI	Van Yüzüncü Yıl University	The Studies On Sarda sarda (Actinopteri: Scombriformes: Scombridae) In Turkish Seas From Past To Present
Muhammed Milani Bahar Milani	Bandırma Onyediy Eylül University	Predicting milk production using first lactation data and artificial neural network

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-1 | HALL-3**



**Ankara Local Time: 09:00-11:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assist. Prof. Dr. Ahmet AYDIN**

Authors	Affiliation	Presentation title
Tahir Karaşahin	Aksaray University	Cattle Presence And The Amount Of Cattle Milk Produced In Turkey By Years
Nevzat Saat İhsan Kisadere Barış Güner	Balıkesir University	The Effect Of Estrous Presynchronization And Synchronization Applications On Some Blood Parameters In Kivircik Sheep
Eriç Gümüş Behlül Sevim Osman Olgun	Aksaray University	Effect Of Addition Of Lavender Essential Oil To The Diet On Performance, Meat Colour And Serum Parameters In Male Quails
Semine Dalga Kadir Aslan	Kafkas University	Anatomy Of Digestive System In Experimental Animals
Ebubekir İzol Zeynebe Bingöl Hakan İnci Mehmet İlkaya İlhami Gülçin	Bingol University	Abts Radical Scavenging Activity Of Drone Larvae (Apılamıl)
Tuğçe Atçali Fatih Mehmet Kandemir Seda Yakut Aykut Ulucan Cüneyt Çağlayan Adem Kara	Bingol University	Therapeutic Effects Of Silymarin On Paclitaxel-Induced Hepatotoxicity And Nephrotoxicity In Rats
Kurtuluş Merdan	Gumushane University	Recommendations About The Status And Development Of Organic Livestock In Turkey
Metehan Kutlu Dursun Ali Dinç	Selcuk University	Early Pregnancy Diagnosis In Awassi Ewes By Serum Progesterone Concentration
Aydan Atalar Nurcan Çetinkaya	Zonguldak Bülent Ecevit University	Investigation Of The Digestibility Of Corn Straw Treated With Biological Methods By In-Vitro Gas Production Technique

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-1 | HALL-4**



**Ankara Local Time: 09:00-11:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assoc. Prof. Dr. Atilla ÇAKIR**

Authors	Affiliation	Presentation title
Erdiñç Altıñçekiç Şeniz Öziş Altıñçekiç	Bursa Uludag University	The Relationship Of Good Animal Welfare On-Farm And Safe Food Production
Semine Dalga Kadir Aslan	Kafkas University	A Macroanatomic and Morphometric Study On The Appendicular Skeleton In An Jungle Cat (Felis chaus)
Şeniz Öziş Altıñçekiç Funda Erdoğan Ataç	Bursa Uludag University	The Importance Of The Vaginal Environment In Small Ruminants
Elif Merve Çınar Mehmet Ferit Özmen	Dicle University	Reproductive Parameters İn Brown Cows
Muhammed Baydemir	Malatya Turgut Ozal University	Effect Of Queen Breed On Acceptance Of Queens In Colonies With Similar Conditions
Muhammed Baydemir	Malatya Turgut Ozal University	The Relationship Of Apricot Production Amount With Exports And Prices
Mustafa Öz Suat Dikel	Aksaray University	The Importance Of Grass Carp (Ctenopharyngodon idella, Valenciennes 1844) in Management Of Wetlands
Mustafa Öz	Aksaray University	The Effect Of Fish Nutrition On Fat Amount And Fatty Acid Profile Of Fish Meat
Ömer Arslan Emine Budakli Çarpici	Bursa Uludağ University	Determination Of The Effects Of Different Drought Levels On Germination Traits Of Some Buckwheat (Fagopyrum esculentum Moench) Varieties
Tuba Parlak Ak Engin Esen	Munzur University	Immunohistochemical Distribution Of Nucb2/Nesfatin-1 In Lung Tissues Of Female Rats

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-1 | HALL-5**



**Ankara Local Time: 09:00-11:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

## HEAD OF SESSION: Assist Prof. Gülen ÖZYAZICI

Authors	Affiliation	Presentation title
Emre Demirci	Kastamonu Directorate Of Provincial Agriculture And Forestry	Statistics Of Artificial Insemination In Küre Breeding
Rahşan Koç Akpınar	Samsun Veterinary Control Institute	Çukurova Bölgesindeki Arı İşletmelerinde Bazı Viral Arı Hastalıklarının Epidemiyolojisi
Sena Yonga Sena Ardiçli	Bursa Uludag University	Frontiers In Genome-Enabled Selection And Advances In Sequencing Technology For Production And Quality Traits In Beef Cattle
Mehmet Arif Özyazici Semih Açıkbaz	Siirt University	The Effects Of Boric Acid Priming On Germination And Seedling Development In Foage Pea
Emre Demirci	Kastamonu Directorate Of Provincial Agriculture And Forestry	The Effect Of Artificial Insemination To Livestock In Kastamonu
Semih Açıkbaz Mehmet Arif Özyazici	Siirt University	The Effects Of Zinc Priming On The Growth And Seedling Development Of Narbon Vetch (Vicia narbonensis L.) Varieties
Gülen Özyazici	Siirt University	Determination Of Germination Traits Of Milk Thistle (Silybum marianum L.) Plant Under Salt Stress
Burhan Bahadır Ufuk Karadavut	Bingöl Directorate Of Provincial Agriculture And Forestry	Evaluation Of Agricultural Support In Rural Development Area In Bingol Province
Burhan Bahadır Ufuk Karadavut	Bingöl Directorate Of Provincial Agriculture And Forestry	Technical And Economic Problems And Solution Suggestions Of Livestock In The Eastern Anatolia Region
Halil Tunca	Pamukkale University	Measuring Of Agricultural Efficiency Of Nuts-2 Region In Turkey

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-2 | HALL-1**



**Ankara Local Time: 12:00-14:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

## HEAD OF SESSION: Assoc. Prof. Dr. Hakan İNCİ

Authors	Affiliation	Presentation title
Ahmet Aydın	Dicle University	Affection Of Additional Different Dose Enzyme (Grindazym Gp 5000) To Rations On Feeding And Carcass Characteristics Of Broiler
Ahmet Aydın	Dicle University	Effects Of The Supplementation Of Essential Oil Isolated From Orange Peel (Citrus Sinensis L.) To Broiler Diets On The Performance, Some Blood Parameters And Microfloras Of Small İntestine
Mehmet Yaman	Erciyes University	Determination Of Some Fruit Characteristics In Rosehip (Rosa canina) Genotypes
Yeşim Bulak Korkmaz	Atatürk University	The Lygaeidae (Hemiptera) Species Of Iğdır Province
Selin Altıntaş Birsen Çakir Aydemir	Ege University	Expression Analysis Of Pdr Subfamily Genes Of Abc Proteins In Grapevine (Vitis vinifera L.)
Ahmet Uzatici Önder Canbolat	Çanakkale Onsekiz Mart University	Effect Of Different Ginger Essential Oil Doses On In Vitro Gas Production, Rumen Fermentation And Methane Production Of Corn Grain Feed
Mehmet Demirlay Cansu Altuntaş	Artvin Çoruh University	Effect Of Exogenous Proline Application On Photosynthetic Performance In Drought Stress Artvin-Şavşat (Local) Tomato Seedlings
Batuhan Tarcan Özlem Küplülü	Ankara University	Rapid Determination Of Chicken Meat Mixture Ratios In Beef Mixtures By Near Infrared (Nir) Spectroscopy
Fuat Yetişsin	Muş Alparslan University	Investigation Of The Interaction Of Aceton O-(4 Chlorophenylsulfonyl) Oxime With Antioxidant System Enzymes By Molecular Docking Method

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-2 | HALL-2**



**Ankara Local Time: 12:00-14:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assoc. Prof. Dr. Hakan İNCİ**

Authors	Affiliation	Presentation title
Ali Karanfil	Çanakkale Onsekiz Mart Üniversitesi	Prevalence And Genetic Diversity Of Cucumis Melo Endornavirus Infecting Cucurbit Plants In South Marmara Region Of Turkey
Nurgül Ergin Muhammed Fatih Kaya Mehmet Demir Kaya	Bilecik Şeyh Edebali University	Stomatal Characteristics Of Some Safflower (Carthamus tinctorius L.) Cultivars
Aydın Şükrü Bengü Bülent Kaya	Bingöl University	Evaluation Of Chemical Content Of Honey Procured From Bingol Province
Hüccet Vural Hasan Er	Bingöl University	The Effect Of Different Salt Concentrations And Water Levels On The Development Of Marigold (Tagetes Erecta "Titania")
Sinem Öztürk Erdem Çetin Çekiç	Bilecik Şeyh Edebali University	Effects Of Microbial Fertilizer And Different Iba Doses On Rooting Of Jujube (Zizyphus jujuba Mill.) Cuttings
Mürşide YAĞCI	Directorate Of Plant Protection Central Research Institute	Resistance Mechanisms of Plants Against to Plant Parasitic Nematodes
Fatma Dolunay Erdoğan	Directorate Of Plant Protection Central Research Institute	Quarantine plant parasitic nematodes and quarantine practices
Büşra Bildir Bülent Kaya	Bingöl University	Use Of Natural Antioxidant Source Plants As Functional Food Component
Sercan Bedir Tuba Elhazar Zeynep Demirkan Büşra Bildir Bülent Kaya	Bingöl University	Determination Of The Biosynthesis And Cytotoxicity Of Silver Nanoparticles Using Chitosan And Propolis
Bahar Milani Muhammed Milani	Bandırma Onyedli Eylül University	Prediction and optimization of biogas yield using artificial neural network
Bahar Milani Muhammed Milani	Bandırma Onyedli Eylül University	Mathematical Models To Interpret Ruminant Disappearance Curves

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-2 | HALL-3**



**Ankara Local Time: 12:00-14:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assist. Prof. Dr. Hava Şeyma İNCİ**

Authors	Affiliation	Presentation title
Mehmet Sütyemez Şakir Burak Bükücü Akide Özcan İlker Büşah Ayaz Fahriye Bekşen Fatih Temizyürek	Kahramanmaraş Sütçü İmam University	Evaluation of Citrus Sapling Production in Turkey
Zehra Gül Oğuz Hatice Bozoğlu	Ondokuz Mayıs University	Seed Vigour And Viability İn Pulses
Ezgi Canbaz Ahmet Eryaşar	Ege University	The Effects Of Biogas Systems On Rural Development In Turkey And Worldwide
Gamze Kaya	The Ministry of Agriculture and Forestry	Physiological Response Of Pepper Cultivars To Cold Stress At Seedling Transplantation Stage
Sema Gün	Ankara University	Experiences Of The Institutional And Legal And Structuring In Turkey's Land Consolidation Process And Its Inferences
Orhan Karakaya	Sakarya Uygulamalı Bilimler University	Nut Traits And Bioactive Contents Of Kalinkara Hazelnut Cultivar Grown In Different Region
Büşra Beltekin Ramazan Meral Nurullah Demir Cemil Aydoğan	Bingol University	Nano-Lc Chromatography: A New Perspective Of Foodomics And Food Analysis
Seda Bice Ataklı Sabriye Belgüzar	Tokat Gaziosmanpaşa University	The Effects Of Vermicompost Ratios And Bacteria Applications On The Development And Production Elements Of Basic Plant
Tuğçe Avcı Gülen Yıldız Turp	Ege University	The Effects Of Usage Of Perga And Propolis Which Are Bee Products With Beetroot Powder In The Production Of Nitrite-Free Or Nitrite Ratio Reduced Chicken Sausage
Elif Kartal Aycan Mutlu Yağanoğlu	Atatürk University	Modeling Of The Factors Affecting Milk Production In Livestock (Milk Time, Live Weight, External Temperature, Internal Temperature) With Artificial Neural Networks

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-2 | HALL-4**



**Ankara Local Time: 12:00-14:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assoc. Prof. Dr.Selvinaz YAKAN**

Authors	Affiliation	Presentation title
Derya Güler Orhan Özbey	Atatürk University	The Current Situation Of Dairy Cattle Operations In Elazığ, And The Statistical Analysis Of Their Yield
Ömer Kaymaz Fikret Yaşar Özlem Üzal	Van Yüzüncü Yıl University	The Improving Role Of Gibberelic Acid On Drought Stress In Plants
Hülya Sayğı Selvinaz Yakan	Çukurova University Ağrı İbrahim Çeçen University	The Current Status Of Greenhouse Culture In Turkey Beekeeping Potential And General Evaluation Status Of Ağrı Province
Selvinaz Yakan Adem Ergün	Ağrı İbrahim Çeçen University Balıkesir University	Method Of Measuring Intraocular Pressure Interaction Of Alachlor Herbicide With Banana Polyphenol Oxidase Enzyme
Mahir Özkurt Orhan Mete Kiliç Mesut Budak	Muş Alparslan University	Spatial And Temporal Investigation Of Land Use And Land Cover In Muş Province
Orhan Mete Kiliç	Tokat Gaziosmanpaşa University	Modeling And Mapping Of Sediment Distribution Areas Using Invest Model: Case Study Of Tokat Plain
Münire turhan	Bingol University	Antimicrobial Properties Of Honey
Gülistan Genli İlhan Kaya Tekbudak Mustafa Usta Muzaffer Mükemre	Van Yuzuncu Yil University	Determining Phionetic Relations Of Endemic Species Of Astragalus L. In The Van Lake Basin

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-2 | HALL-5**



**Ankara Local Time: 12:00-14:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Faruk TOKLU**

Authors	Affiliation	Presentation title
Çiğdem Gözel Özlem Moumin Chasan	Çanakkale Onsekiz Mart University	Investigation Of Nematode Fauna In Agricultural Areas In Gumulcine (Greece)
Pınar Ambarcioğlu	Hatay Mustafa Kemal University	Estimation Of The Effects Of Fetal Gender And Foetus Number On Maternal Body Condition Using Generalised Estimating Equations (Gee)
Melek Akgül Faruk Toklu	Çukurova University	Determination Of The Effects Of Different Nitrogen Dose Applications On Grain Yield, Some Agromorphological Characters And Popping Properties Of Popcorn
Engin Irmak Faruk Toklu	Çukurova University	Determination Of The Effect Of Different Sowing Times On Grain Yield And Some Plant Characteristics Of Dent Corn (Zea mays L.) In Çukurova Region Conditions
Gül Gür Faruk Toklu	Çukurova University	Determination Of The Effect Of Different Sowing Rates On Grain Yield And Some Agromorphological Characteristics Of Popcorn (Zea mays everta) In The Çukurova Region Conditions
Hakkı Ekrem Soydemir Abdurrahim Yılmaz	Bolu Abant İzzet Baysal University	Virus-Free Potato Seed Production By Tissue Culture
Abdurrahim Yılmaz Hakkı Ekrem Soydemir Enrah Güler Vahdetin Çiftçi	Bolu Abant İzzet Baysal University	The Place And Importance Of Artificial Intelligence In Agriculture
Seda Bice Atakli Yağmur Kaya	Tokat Gaziosmanpaşa University	Changes In Some Soil Properties After Incubation When Differently Thermal Treated Vermicompost Is Added To The Soil
Seda Bice Atakli	Tokat Gaziosmanpaşa University	The Effects Of Humic Acid Applications On The Development And Production Elements Of Bordan Plant

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-3 | HALL-1**



**Ankara Local Time: 15:00–17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Tolga KARAKÖY**

Authors	Affiliation	Presentation title
Muammer Ekmekçi Kağan Kökten	Bingöl University	Cultivation Of Energy Crops On Contaminated Soils
Onur Kırmızıgül Muammer Ekmekçi Kağan Kökten	Bingöl University	New Methods Used In Agricultural Appraisal And Expertise
İlker Yüce Yeter Çilesiz Tolga Karaköy	Sivas Bilim ve Teknoloji University	Determination Of Yield And Yield Components Of Some Bread Wheat ( <i>Triticum aestivum</i> L.) Varieties In Sivas Ecological Conditions
Yeter Çilesiz İlker Yüce Tolga Karaköy Nejdet Kandemir	Sivas Bilim ve Teknoloji University	Determination Of The Adaptation Performance Of Some Winter Barley ( <i>Hordeum vulgare</i> L.) Varieties In Sivas Ecological Conditions
Elif Günal Mesut Budak	Siirt University	Spatial Distribution Of Available Phosphorus And Potassium Contents In Soils Under Different Land Uses
Gözdenur Çakar Abdullah Güller Gökhan Erarslan Ersin Karakaya	Bingöl University	Mycelial Growth Inhibition Activity Of Basil Essential Oil At Different Concentrations Against <i>Phytophthora</i> Sp. And <i>Alternaria Solani</i>
Gözdenur Çakar Abdullah Güller Esra Mesci Ersin Karakaya	Bingöl University	Evaluation Of Antifungal Activities Of Royal Jelly, Bee Bread (Perga) And Bee Venom On <i>Sclerotinia sclerotiorum</i> And <i>Phytophthora</i> Sp. Phytopathogens In Vitro Conditions
Alpaslan Koçak Murat Kürşat Gülden Koçak	Bingöl University	Molecular Phylogeny And Systematic Status Of Some <i>Ranunculus</i> L. ( <i>Ranunculaceae</i> ) Taxa From Turkey
Gülden Koçak Murat Kürşat Alpaslan Koçak	Bingöl University	Molecular Phylogeny Of The Some <i>Ranunculus</i> L. Taxa From Turkey

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-3 | HALL-2**



**Ankara Local Time: 15:00-17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assoc. Prof. Nurhan KESKIN**

Authors	Affiliation	Presentation title
Siddik Keskin Nurhan Keskin	Van Yüzüncü Yıl University	Categorical Principal Component Analysis: General Properties And Application
Siddik Keskin Nurhan Keskin	Van Yüzüncü Yıl University	Analysis Of Means (Anom) With General Characteristics And Its Application
M. İlhan Odabaşoğlu	Adıyaman University	The Effect Of Different Pruning Applications On Grape Yield And Some Pomological Characteristics In Shiraz (Vitis vinifera L.) Grape Variety
Cenap Yılmaz	Eskişehir Osmangazi University	Effect Of Gibberelic Acid Applications On Fruit Juice Ratio And Other Quality Criteria In Interdonato Lemon Variety
Betül Gidik Zehra Can	Bayburt University	Antioxidant Activity Of Lavandin (Lavandula x intermedia Emeric ex Loisel.) Plant Growing In Erzurum
Erhan Göçmen Gökmen Azder Ahmet İstanbulluoğlu	Tekirdağ Namık Kemal University	The Seasonal Water-Yield Relationship Of Paste Pepper
Handan Karaoğlu	Recep Tayyip Erdoğan University	An Investigation For Benefits Of The Amphibians On Agriculture
Cenap Yılmaz	Eskişehir Osmangazi University	The Effects Of Self And Open Pollination Treatments On Fruit Quality In Wonderful Pomegranate Variety
Haydar Kurt Onur Tekin	Yüzüncü Yıl University	An Overview On The Policy Hazelnut Of Turkey

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**24.12.2021 | SESSION-3 | HALL-3**



**Ankara Local Time: 15:00-17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assoc. Prof. Dr. Atilla ÇAKIR**

Authors	Affiliation	Presentation title
Zeliha Ustun-Argon	Necmettin Erbakan University	Chemical Composition Of Equisetum Arvense And Cymbopogon Martini Oil
Yusuf Çakir Engin Paksoy Sertan Sesveren	Kahramanmaraş Sütçü İmam University	Yield-Water Relationships Of Mungbean (Phaseolus mungo L.) Under Various Irrigation Regimes
Mustafa Yaşar Nazlı Aybar Yalinkiliç	Muş Alparslan University	Main Problems And Solutions Of Cotton Agriculture In Turkey
Emine Yurteri Fatih Seyis Haydar Küplemez	Recep Tayyip Erdoğan University	Determination Of Volatile Oil Components Of Calamintha nepeta (L.) savi. subsp. glandulosa Collected From Çat/Rize
Emine Yurteri Fatih Seyis Haydar Küplemez	Recep Tayyip Erdoğan University	Volatile Oil Composition Of Salvia glutinosa
Gürkan Aykutoğlu Yusuf Çakir	Bingöl University	Current Status In The Production Of Organic Agricultural And Animal Products In Turkey
Yusuf Çakir Songül Çakmakçı	Bingöl University	The Future Potential And Current Status Of Dairying In Bingöl Province
Melis Inalpulat Levent Genc	Canakkale Onsekiz Mart University	Detection Of Agricultural Land Changes Through Machine Learning And High Resolution Satellite Imageries
Ayşe Nida Kurt Yasir Tufan Mahir Özkurt Yaşar Karadağ	Muş Alparslan University	An Alternative Silage Plant: Sunflower (Heliantus annus L.)

(All speakers required to be connected to the session 10 min before the session starts)

Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

**24.12.2021 | SESSION-3 | HALL-4**



**Ankara Local Time: 15:00-17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

## HEAD OF SESSION: Prof. Dr. Kağan KÖKTEN

Authors	Affiliation	Presentation title
Bahadır Atmaca	Giresun University	Determination Of Some Land Properties With Geographical Information Systems And Evaluation In Terms Of Agriculture: The Case Of Şebinkarahisar District Of Giresun Province
Merve Macit Mihriban Ahiskali Büşra Kayantaş	Bingöl University	Some Widely Distributed Crataegus sp. An Evaluation On The Systematic Properties And Phenolic Components Of The Species
Çağrı Owayurt Nesrin Karaca Sanyürek Atilla Çakir	Bingöl University	Opportunities Of Using Renewable Energy In Agricultural Production
Şeyda Çavuşoğlu Fırat İşlek Nurettin Yılmaz	Van Yüzüncü Yıl University	Strawberry Growing And Post-Harvest Conservation Methods
Şeyda Çavuşoğlu Fırat İşlek	Van Yüzüncü Yıl University	Techniques To Be Considered In Melon Growing And Post-Harvest Storage Methods
Halit Tutar Kağan Kökten Ömer Eren	Bingöl University	Alternative Plants Grown As An Energy Plant In Marginal Soils
Rıdvan Uçar Selim Özdemir Kağan Kökten Mahmut Kaplan Erdal Çaçan	Bingöl University	Evaluation Of Some Hairy Vetch ( <i>Vicia villosa</i> Roth.) Varieties In Terms Of Herbage Yield And Quality In Bingöl Ecological Conditions
Selim Özdemir Rıdvan Uçar Kağan Kökten Mahmut Kaplan Erdal Çaçan	Bingöl University	Evaluation Of Hairy Vetch ( <i>Vicia villosa</i> Roth) In Terms Of Seed Yield, Straw Yield And Straw Quality
Şule Erkovan	Eskisehir Osmangazi University	The Effects Of Sowing Time On Quality In Some Annual Legumes - Cereals Mixtures

(All speakers required to be connected to the session 10 min before the session starts)

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**24.12.2021 | SESSION-3 | HALL-5**



**Ankara Local Time: 15:00-17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Nesrin ÖRÇEN**

Authors	Affiliation	Presentat ion title
Aynur Bilmez Özçınar	Siirt University	Sunflower ( <i>Helianthus annuus</i> L.): Genetics, Environment, Physiology And Utilisation
Nesrin ÖRÇEN	Ege University	Chromium Accumulation Capacities Of Some Tobacco Varieties ( <i>Nicotiana tabaccum</i> L.)
Nesrin ÖRÇEN	Ege University	Cadmium Accumulation In Some Tobacco Varieties ( <i>Nicotiana tabaccum</i> L.) Plants Parts
Nesrin ÖRÇEN	Ege University	Concentrations Of Chromium In Some Oriental Tobacco Varieties ( <i>Nicotiana tabaccum</i> L.)
Nesrin ÖRÇEN	Ege University	Phytoremediation Capacities Of Some Tobacco Varieties ( <i>Nicotiana tabaccum</i> L.) Of Cadmium In Soil
Arzu Koçak	Siirt University	The Importance Of Colors In Biological Systems
Sipan SOYSAL	Siirt University	Renewable Energy And Technology In Sustainable Agriculture

(All speakers required to be connected to the session 10 min before the session starts)

Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

**25.12.2021 | SESSION-1 | HALL-1****Ankara Local Time: 09:00–11:30****Meeting ID: 899 0040 8534 | Passcode: 001001****HEAD OF SESSION: Assist. Prof. Dr. Ayman El Sabagh**

Authors	Affiliation	Presentat ion title
Lawal Lateef Adefalu Oluwafemi Peter Olanbaji Habeb Ifedolapo Bhadmus Sikiru Ibrahim-Olesin Oyedola Waheed Kareem	University of Ilorin	Information Needs Of Wildlife Hunters In Kwara State: Implication For Extension Service Delivery In Nigeria
A. Hameed T. Farooq A. Hameed M. A. Sheikh	Government College University Faisalabad	Chitosan Seed Priming Improves The Tolerance To Water-Deficit Stress Induced By Polyethylene Glycol In Wheat ( <i>Triticum aestivum</i> L.) Seedlings
Mujahid Ali Chaudhary Muhammad Ayyub Emily Silverman Malik Abdul Rehman Shahid Iqbal Zahoor Hussain Muhammad Azher Nawaz	University of Agriculture	Sustaining Water Balance And Various Physiological Traits In <i>Cucumis Sativus</i> L. By Foliar Application Of Chitosan In Three Sowing Dates Grown Under Hot Environment
Stela Gyudorova Plamen Glogov	Bulgarian Academy of Sciences	An Attempt To A Classification Of Plant Communities With The Participation Of <i>Fraxinus Ornus</i> L. In Bulgaria
Oyewole, A. L. Oyewole, S. O. Ayanrinde F. A. Anifowose T. O.	Federal College of Forestry	Promotion Of Farm Estate Agricultural Scheme For Employment Creation And Poverty Alleviation Among Youths In Nigeria
Alihanova Halya Bakhadirovna Serimbetova Kuralay Mukhtarovna Dildabekova Lazzat Anarkulovna	Acting Associate professor of UKMA	Research of phytochemical and biological properties of toothed clover
Dildabekova Lazzat Anarkulovna Serimbetova Kuralay Mukhtarovna Alihanova Halya Bakhadirovna Bazarbayeva Gulayim Mutalibkyzy	Acting Associate professor of UKMA	Phytochemical and pharmacognostic study of the Loach of the snake plant of the flora of South Kazakhstan
Ataur Rahman Afia Sultana Yeamin Hossain	University of Rajshahi	Management of Barred spiny eel <i>Macroglythys pancalus</i> (Hamilton, 1822) in the Gajner Beel, wetland ecosystem using length-based indicators and fisheries references point
Hary Priyanto, S.T, M.Si Nana Noviana, S.ST, M.Kes	17 August 1945 University	Prostitution Handling Strategies In Hiv/Aids Prevention Based On Local Wisdom: Banyuwangi Regent Regulation No. 45 Year 2015

(All speakers required to be connected to the session 10 min before the session starts)

Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

**25.12.2021 | SESSION-1 | HALL-2****Ankara Local Time: 09:00-11:30****Meeting ID: 899 0040 8534 | Passcode: 001001****HEAD OF SESSION: Assoc. Prof. Dr. Nusret ÖZBAY**

Authors	Affiliation	Presentation title
Hadjira Naoui Mohamed Yousfi Mohamed Benalia	Université Amar Telidji Laghouat	Fatty acid composition , quantification of total tocopherols and antioxidant activity of lipid extrats from Algerian Ficus Carica fruit
Dijana Blazhekovikj - Dimovska Stojmir Stojanovski	University "St. Kliment Ohridski	Bighead Carp (Hypophthalmichthys Nobilis, Richardson, 1845) (Pisces: Cyprinidae) As Host Of New Parasite Species Dactylogyrus Aristichthys (Long & Yu, 1958) In Macedonian Waters
A. U. Arun Usha K. Aravind Aneesh V. Pillai	Cochin University of Science and Technology	Climate Change And Indian Legal Framework: An Anlytical View
Batoul Essalimi Siham Esserti Lalla Aicha Rifai Tayeb Koussa Nimine Ezzouine Kacem Makroum Malika Belfaiza Lydia Faize Mohamed Faize	University Chouaib Doukkali	Enhancement Of Plant Growth, Using Plant Growth-Promoting Rhizobacteria (Pgpr) Associated With Plum Trees (Prunus domestica)
Nasiru Adamu Aminu Adamu Ahmed	Abubakar Tafawa Balewa University Bauchi	Influence Of Feed Type And Period On Egg Quality Traits
Ogunlesi Oluwagbenga Olaoluwa Tiyati Humwapwa Mujong Aderemi Timothy Adeleye Ogunlesi Opeyemi Elizabeth Oyeleke Peter Olaoye Akinfoyeku Aanuoluwapo Feysisayo Igwe Chigbo Okereke	Landmark University Omu Aran Kwara State	Efficient Utilization Of Eco-Friendly Biochar-Derived Materials For Sustainable Environmental Remediation
Hamdaoui Nora Mouncif Mohamed Mennane Zakariae Omari Abdeloudoude Meziane Mustapha	University Mohammed I	Biochemical and technological characteristics of lactic acid bacteria genus Lactococcus lactis isolated from raw cow's milk
Youssef Khachtib Lalla Hasna Zinelabidine Said Bouda Abdelmajid Haddioui	Sultan Moulay Slimane University	Genetic Diversity In Moroccan Apple Cultivars Revealed With Ssr Markers
Nasiru Adamu Aminu Adamu Ahmed	Abubakar Tafawa Balewa University	Influence Of Feed Type And Period On Egg Quality Traits
Bhupendra Singh Manoj Kumar Riyal	Uttarakhnad University of Horticulture and Forestry	Traditional agroforestry system of Grahwal Himalaya and their management through the study of intercropping

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-1 | HALL-3**



**Ankara Local Time: 09:00–11:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Muharrem ERGUN**

Authors	Affiliation	Presentation title
Ivan Pavlovic Milan Stevanovic Nemanja Zdravkovic	Scientific Veterinary Institute of Serbia	Most Important Parasitic Insects Of Bees In Serbia
SZJ Zaidi M.S Shahbaz S.Hassan	University of the Punjab	Biosensors for the detection of viruses and pathogens- An emerging technology for point of care diagnostics
Elena Sergeevna Tkacheva Ilya Nikolaevich Medvedev	Russian State Social University	Physiological Activity Of Platelets In Piglets During The Milk Food Phase
Svetlana Yurievna Zavalishina	Russian State Social University	Functional Activity Of The Hemostasis System In Newborn Calfs With Signs Of Iron Deficiency, Received Ferroglukin
Bardha Korça Bahrije Dobra Kaltrina Jusufi Skender Demaku	University of Pristine	Evaluation of heavy metals levels in water, sludge, and soil samples from Kosovo's Drini Bardh river
Slavka Kalapchieva Valentin Kosev Viliana Vasileva	Maritsa Vegetable Crops Research Institute	Genotype X Environment Interaction And Yield Stability In Garden Peas Genotypes
Khedim Radjaa	Abu-Bekr Belkaid University	Typology And Characterization Of Isolated Colonies Of Honey Bees (Apis Mellifera Intermissa), In North Of Algeria By Morphometric, Geometric, And Phylogenetic Approaches
Khilila Ilham Baidani Aziz Amamou Ali Sibaourih Mounia El Kodrim Mohamed	Hassan 1er University	Effect Of Irrigation And Nitrogen Rates On Yield And Quality Of Soft Wheat
Blerina Pupuleku Lulëzim Shuka Donald Shuka Gëzim Kapidani Ermelinda Gjeta Klea Trokoliçi	University of Tirana	Comparative Data On The Palynomorphological Features Of Pollen Grains Of Two Albania's Plants Of Austroalpiatic Specie Of Campanula Genus

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-1 | HALL-4**



**Ankara Local Time: 09:00–11:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assoc. Prof. Dr. Hakan İNCİ**

Authors	Affiliation	Presentat ion title
Widya Pintaka Bayu Putra	Research Center for Biotechnology	The Haplotype Diversity Of Mitochondrial 16s-Rrna Region In Black-Spotted Rock Frog ( <i>Staurois guttatus</i> ) At Borneo Island: A Meta-Analysis Study
Nadezhda Viktorovna Vorobyeva	South-West state University	Features Of Platelet Activity In Black-And-White Calves During The Phase Of Dairy-Plant Nutrition
Afsaneh Mohajer Parisa sadighara Nader Akbari	Tehran University of Medical Science	Effect Of Aloe Vera Extract On Reducing Aflatoxin B1 In Eggs Of Laying Hen And Egg Yolk
Elżbieta Patkowska	University of Life Sciences in Lublin	Effect Of Biostimulators And Living Mulch On The Healthiness Of Carrot ( <i>Daucus carota</i> L.)
Dino DAVOSIR Ivana ŠOLA	University of Zagreb	Antioxidative And Antiobesity Potential Of Biofortified Broccoli ( <i>Brassica oleracea</i> var. <i>italica</i> ) Seedlings Enriched With Phenolics And Vitamin C
Benghalem B Kidoud B Gaouar S.B.S	Abou-Bekr Belkaid University	Genetic Characterization Of Local Bee Populations <i>Apis Mellifera Intermissa</i> In North-West Algeria
Gheorghe Giurgiu Manole Cojocaru	Titu Maiorescu University	The Role Of The Gut-Brain Axis In Neuromuscular Diseases In Paralyzed Dogs
Rahele Tahmasebi Amirhossein Abedini Parisa Sadighara Naiema Vakili Saatloo	Urmia University	Determination of Patulin residues in the raw milk collected from milk collection centers in Urmia in 2021
Ahmad Farhad Talebi Mahdie Khani Sara Kabirnataj	Semnan University	Bioremediation Of Laboratory Wastewater Pollutants Using <i>Sarocladium</i> Sp.

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-1 | HALL-5**



**Ankara Local Time: 09:00–11:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Kağan KÖKTEN**

Authors	Affiliation	Presentat ion title
Ahmad Farhad Talebi Hanie Alipour Sara Kabirnataj	Semnan University	Fungal Bioremediation Of Heavy Metal Contaminated Media
Kapka Mancheva Svetla Danova Neli Vilhelmova-Ilieva Lora Simeonova Lili Dobрева Georgi Atanasov	The Stephan Angeloff Institute of Microbiology	Some Treatment Methods For Koi Herpesvirus Infection
Kidoud B M. Chahbar N. Adidou-Chahbar H. Tefiel S.B.S. Gaouar	University of Tlemcen	Health performance of local domestic bee Apis mellifera intermissa; case study: susceptibility to nosemosis.
Tien Dzung Nguyen Stephen Zahra	Tien Dzung Nguyen Western Australian School System	How Has The Construction, Operation And Politics Of Mainstream Dams On The Mekong River Affected The Lower Mekong Basin Region?
Fatemeh Shoa'a Amin Janghorbani Ahmad Farhad Talebi	Seman University	Prediction of Aptamer Binding Affinity to Influenza Viruses Using Radial Basis Function Neural Network
Ashwini A. Wao Charu Vyas	AKS University	Microbial Consortium Mediated Approach For Restoration Of Heavy Metal Contaminated Soil
Ashwini A. Wao Shivangi Agnihotri	AKS University	Bioinoculants For Alleviating Salinity Stress In Plants
Sulekha Tripathi Praveen Garg Jyoti Pandey	Department of Science VITS College	Applications Of Integrated Farming System On Farmer's Agriculture Income
Nadezhda Viktorovna Vorobyeva	South-West state University	Plate Activity In Golshin's Calves During The Milk Feeding Phase

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-2 | HALL-1**



**Ankara Local Time: 12:00-14:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assist. Prof. Dr. Ayman El Sabagh**

Authors	Affiliation	Presentat ion title
Elena Sergeevna Tkacheva	Vologda State Dairy Farming Academy named after N.V. Vereshchagin	Physiological Parameters Of The Organism Of Piglets At The End Of Early Ontogenesis
Svetlana Yurievna Zavalishina	Russian State Social University	Physiological Changes In The Organism Of Dairy Calves Under The Influence Of A Biostimulator
Ekaterina Vladimirovna Makhova	Russian State Social University	Functional Features Of Platelets In Physically Untrained First Mature Men
Mohamed El housse Abdallah Hadfi Ilham Karmala Said Ben-aazzaa Mohamed Errami M'barek Belattar Said Mohareb Ali Driouiche	Ibn Zohr University	Title: Determination of the causes of the scaling phenomenon and investigation of the effect of phosphate fertilizers as inhibitors on the formation of scale in modern irrigation systems
Fisy Amalia Firmansyah Muhammad Tafsirudin	College of Economics	Integrated Marketing Communication Strategy On The Purchase Of Medicinal Plants Products: Qualitative Study On Farming Women's Group In The City Of Tangerang Selatan, Banten Province, Indonesia
Rahmoun Hadj Boumedien	Université de Tlemcen Faculté de Technologie	The bio-adsorption process for the treatment of textile wastewater using agricultural waste
Dilfuza Jabborova Dilbar Kadirova	Institute of Genetics and Plant Experimental Biology	Responses Of Ginger Plant Growth, Physiological Properties And Yield By Mineral Fertilizers
Kingsley Uchenna Ozioko	University of Nigeria	Protective role of Phyllanthus amarus leaf extract against malaria induced packed cell volume, body weight and rectal temperature reduction in mice model
Le Tran Thanh Liem Pham Van Trong Tinh Nguyen Thi Bach Kim	Can Tho University	Analysis Of The Current Farming Situation And Financial Efficiency Of The Cultivated Maize On Paddy Rice Land Farming Model In Soc Trang Province, Vietnam
Natela Borisovna Popkhadze	Head of Scholarly Information at Phassis Academy in Tbilisi	The Drawback Of Calling My/Our Republic Sakartvelo As 'Georgia' Instead Of Aiakolkheti And/Or Aiakolkhetikardugeorgia At The Permanent Viticulture Excibition In France In The City Bordeau

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-2 | HALL-2**



**Ankara Local Time: 12:00-14:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Tolga KARAKÖY**

Authors	Affiliation	Presentat ion title
Truong Thi Bich Hong Nguyen Dinh Mao Dinh The Nhan	Nha Trang University	Selection Of Substrate Thickness And Initial Biomass For Culturing <i>Limnodrilus hoffmeisteri</i> Claparede, 1862 (Oligochaeta, Annelida)
Wassan Nori Rihab Abbas Ali Wisam Akram Ismael	Mustansiriyah University	Can Platelet To Lymphocyte Ratio Predict Early-Onset Fetal Growth Restriction In Preeclamptic Women?
Bouriga Nawzet Bejaoui Safa Rejiba Wafa Mili Sami	University of Carthage	Extraction, Characterization Of Chitosan From Blue Crabs And Their Use As A Food Preservative In Strawberries
Bouriga Nawzet Mili Sami Bejaoui Safa Jammali Bayrem Jean-Pierre Quignard Trabelsi Monia	University of Carthage	Genetic Variation And Population Structure Of The Herring Fish From The Tunisian Markets
Bouriga Nawzet Rejiba Wafa Bejaoui Safa Mili Sami	University of Carthage	Canning Blue Crabs Meat: Transformation Processes And Sensory Characterizations
Bouriga Nawzet Bejaoui Safa Mili Sami Jean-Pierre Quignard Trabelsi Monia	University of Carthage	Comparative Study Of The Biochemical Composition In Lira Ramada Muscles
Bejaoui Safa Chetoui Imene Ghribi Feriel Trabelsi Wafa Fouzai Chaima Soudani Nejla	University of Carthage	Fatty Acid Distruption In Venus Verrucosa Gills As Responses To Lead Chloride Toxicity
Juan Rizo David Diaz	Universidad Nacional Autónoma de México	Degradation Of Methyl-Parathion With Copper(I) Oxide Nanoparticles
Bahareh Rafiei Mahboobeh Sharifi	Guilan Agricultural and Natural Resources Research and Education Center	Biochemical Characterization of Cellulase Enzyme in <i>Dociostaurus Maroccanus</i> (Orthoptera: Acrididae)

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-2 | HALL-3****Ankara Local Time: 12:00–14:30****Meeting ID: 899 0040 8534 | Passcode: 001001****HEAD OF SESSION: Assoc. Prof. Dr. Hakan İNCİ**

Authors	Affiliation	Presentat ion title
Naima Melzi Yamina ammi Salah Hanini	University of Médéa	Prediction Of Diffusion Coefficient For Polar Binary Gas Using Multiple Linear Regressions
Osasona Kehinde K Adebisi Oluwaremilkun A. Oladele, Boluwatife I. Owolabi Marvellous T. Duntoye Blessing T.	University of Ilorin	Economic Analysis Of Noiler Production In Ilorin, Kwara State, Nigeria
Greco Iulia Docan Angelica Dediu Lorena	University “Dunarea de Jos” of Galati	Assessment Of The Allometry Patterns In Silurus Glanis (L., 1758) Juveniles Reared Into A Small-Scale Ras
Imene Chetoui Safa Bejaoui Wafa Trabelsi Chaima Fouzai Mhamed El Cafsi Nejla Soudani	University of Tunis El Manar	Assessment Of Lead Exposure On Phospholipids Composition In Mactra Stultorum Digestive Glands
Adebisi Oluwaremilkun A. Adebisi Luke O. Jonathan Asuquo Henshaw Emmanuel E Oludare Olufunke T.	Department of Agricultural Economics and Farm Management University of Ilorin	A Gender Based Study On Covid 19 Pandemic And Lifestyle Behaviours Of People Living In Agrarian Communities In Developing Countries
Raja Ben Ahmed Mehrez Gammoudi	Université de Tunis-El Manar	Placobdella n. sp. (Hirudinea: Glossiphoniidae), a new Glossiphoniiformes leech from North Africa
Feriel Ghribi Safa Bejaoui Michel Marengo Jonathan Richir Imene Chetoui M'hamed El Cafsi Sylvie Gobert	University of Liege	Metal Toxicity And Health Problems Linked To The Consumption Of Ark Shells (Arca Noae L.) From A Tunisian Coastal Lagoon
Mehrez Gammoudi Raja Ben Ahmed Nawzet Bouriga	University of Tunis-El Manar	On The Diversity Of Free-Living Polyclads Flatworms Collected From The Lagoon Of Tunis
Le Tran Thanh Liem Pham Van Trong Tinh Nguyen Thi Bach Kim Nguyen Thi Kim Phuoc	Can Tho University	Research On The Financial Efficiency Of The Cultivated Maize On Paddy Rice Land Farming Model In Soc Trang Province, Vietnam

(All speakers required to be connected to the session 10 min before the session starts)

Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

**25.12.2021 | SESSION-2 | HALL-4**



**Ankara Local Time: 12:00-14:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Kağan KÖKTEN**

Authors	Affiliation	Presentation title
Elzbieta Patkowska	University of Life Sciences in Lublin,	Effect of biostimulators and living mulch on the healthiness of carrot ( <i>Daucus carota</i> L.)
C.Vijai R.Murali	St.Peter's Institute of Higher Education and Research	Biotechnology industry in India
P Shivakumar Singh GM Vidyasagar	Palamuru University	A Comparative Antimycotic Activity Of Ethanolic Leaves Extracts Of <i>Carissa Spinaria</i> L. From Palamuru University Campus And Gulbarga University Campus Of Two Diverse Climates
SZJ Zaidi M.S Shahbaz S.Hassan	University of the Punjab	Engineered Biosensors for the detection of viruses and cancer cells
Peruri Sailokesh Sathvic Jupudi Inumarthi Krishna Vamsi Vaibhav Kant Singh	Central University	Automatic Number Plate Recognition
Yerragondu Nikhil Reddy Kanneboina Mallesh Yadav Vaibhav Kant Singh	Central University	Human Activity Recognition
Priyanka Kumari Rohan Gupta Suraj Kumar Vaibhav Kant Singh	Central University	MI Approach For Detection Of Lung Cancer
Rachapalli naga Rama Krishna prasad Pyli satya sai Raghu ram Siriki dinesh Vaibhav Kant Singh	Central University	Text Summarization
Chandrashekhhar Rajan Chauhan Vaibhav Kant Singh	Central University	Twitter Sentiment Analysis

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-2 | HALL-5**



**Ankara Local Time: 12:00–14:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Muharrem ERGÜN**

Authors	Affiliation	Presentation title
Israr Ahmad	University of Technology and Applied Sciences	Robust Adaptive Feedback Controller for the Suppression of Chaos in a Three-Dimensional Chaotic System
Hayedeh Gorjiana Nader Ghaffari Khalighb	Sari Agricultural Sciences and Natural Resources University	The influence of the surfactant nature and type on physicochemical properties and stability of the nanoemulsions prepared from peppermint essential oil stabilized with basil seed mucilage
Subhashish Dey	Gudlavalleru Engineering College	Removal of Hardness from Synthetic Water by Using Various Biosorbents
Soumia Mouffouk Chaima Mouffouk Hamada Haba	Université de Batna-1	Pharmacological properties of the medicinal species <i>Nonea vesicaria</i> Rchb.
Chaima Mouffouk Soumia Mouffouk Hamada Haba	Université de Batna 1	In vitro biological activities of the species <i>Linaria scariosa</i> Desf.
Dib Soulef Alim Yousra Chavane E. Fortas Zohra	Université de Batna 1	Obtention of <i>lactarius deliciosus</i> mycelium ; a way for the conservation of this fragile edible mushroom
H'maida Khalihana Brini Lahoucine Fekhaoui Mohamed Mohamed Arahou	Université Mohammed V	Analyse De La Qualite Physico-Chimique (Cas De La Nappe Phreatique D'assa-Zag Au Sud Du Maroc)
Babatope Oluseun Odusina Oludare O. Osiboye Aderemi Timothy Adeleye	Tai Solarin University of Education	Preliminary phytochemical investigation and Antimicrobial Potentials of <i>Biden pilosa</i> Linn., <i>Emilia coccinea</i> (Sims)G. Don., <i>Synedrella nodiflora</i> Linn. and <i>Brysocarpus coccineus</i> Schum and Thonn. grown in Southwest Nigeria
Al Ali, K. Al Belushi, Al Madani, R. Ahmad, A.	Sultan Qaboos University	Development of a Microprocessor based Workstation – to Enhance Learning
Mahfoudh Al-Hinai Abdullah Al-Hinai Ali- Al-Lawati Afaq Ahmad	Sultan Qaboos University	Simulation of testability and reliability levels probing tool for digital systems

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-3 | HALL-1**



**Ankara Local Time: 15:00-17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assist. Prof. Dr. Ayman El Sabagh**

Authors	Affiliation	Presentation title
Muhammad Bilal Akbar Yue Gong Yanjie Wang Abebe Reda Woldu Xuehua Zhang Tao He	Université Mohammed V	Role of TiO <sub>2</sub> coating layer on the performance of Cu <sub>2</sub> O photocathode in photoelectrochemical CO <sub>2</sub> reduction
Yamina Ammi Cherif Si-Moussa Salah Hanini	University of Médéa	Bootstrap Aggregated Neural Networks for Predicting the Membranes Performance by Treating the Pharmaceutical Active Compounds
Nadeem Salamat Riaz Hussain Khan Muhammad Kamran	Khawaja Fareed University of Engineering & Information Technology	Revan Topological Indices of Some Polysaccharides
Fadwa Largo Redouane Haounati Hassan Ouachtak Naima Hafid Abdelaziz Ait Addi	Ibn Zohr University	Anionic and cationic dyes removal from aqueous medium using Turkey Sepiolite: adsorption kinetics, isotherms, and characterization
Ala Fulga	State University of Medicine and Pharmacy	Abts Scavenging Activity Of Taraxacum Officinale Roots
Saghouri El Idrissi Imane Kettani Rajae Ferrahi Moha Brhadda Najiba Ziri Rabea	University of Ibn Tofail	Study of resistance mechanisms to water stress in durum wheat: characterization of cultivars differing in their level of drought resistance
Abla Medjmedj Dounia Keddari	University Mentouri Brothers-Constantine1	Heavy metals contamination and accumulation in soil grown and plant (Cucumis melo) from industrial area of El-Hadjar (Annaba, Algeria)
Sachin Kaothekar S. Mishra S. Phadke	Prashanti Institute of Technology & Science	Effects of Neutral Collisions and Finite Electron Inertia on Thermal Instability of Two-Component Radiative Astrophysical Plasma in Inter Stellar Medium (ISM)
Nouioura Ghizlane Tourabi Maryem Derwich El Houssine	Université sidi Mohammed ben Abdellah	Antioxidant Activity In Extracts From Coriander Growing In The North Region (Morocco)
Akansha Suganeshwari G	VIT University	Prediction of Chronic Kidney Disease Using Machine Learning Algorithms

(All speakers required to be connected to the session 10 min before the session starts)

Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

**25.12.2021 | SESSION-3 | HALL-2**



**Ankara Local Time: 15:00-17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assoc. Prof. Dr. Faheem Shahzad Baloch**

Authors	Affiliation	Presentation title
Ekaterina Vladimirovna Makhova	Russian State Social University	Functional Features Of Platelets In Physically Untrained First Mature Men
Nadezhda Viktorovna Vorobyeva	South-West state University	Platelet Activity In Dairy Calves Of The Dutch Breed
Elena Sergeevna Tkacheva	Vologda State Dairy Farming	Main Hematological Characteristics In Sows During Gestation
Nilesh Kumar Pathak	University of Delhi	Plasmonic Resonances and their Applications
S. H. Abbasi A. Mahmood	Dept. of Electrical and Computer Engineering	Proportional-Integral Control of an Electromechanical Covert Feather for a Flapping Wing UAV
S. H. Abbasi A. Mahmood	Dept. of Electrical and Computer Engineering	Modeling and Proportional-Integral Control of a Prosthetic Finger
Jale Atakishiyeva	National Nuclear Research Center	Application Potential Of Boron Carbide Nanoparticles On The Nuclear And Nanotechnology
Hussein R. Nayyef Salih K. Alwan Alsharifi Shathar A. Imran Alaamer	University of Southern Technical	Comparison performance of developed drip irrigation and flood irrigation on some soil physical properties, maize yield and growth
Raja Ben Ahmed Mehrez Gammoudi	Université de Tunis-El Manar	Ovary cord structure and oogenesis in the Erpobdellide Leech <i>Trocheta africana</i> (Clitellata, Annelida) from Tunisia
Jucee Dhar	Indian Institute of Science Education and Research	Integrating Levels Of Spatial-Temporal Resolutions In Molecular Dynamics

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-3 | HALL-3**



**Ankara Local Time: 15:00–17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Assoc. Prof. Dr. Hakan İNCİ**

Authors	Affiliation	Presentation title
Utpal Singha Roy	P. R. Thakur Government College	A Study on Succession Pattern of Rotifer Species on Artificial Substratum (Polyurethane Foam Units) From A Freshwater Lake
T. Mesri Gundoshmian	University of Mohaghegh Ardabili	Evaluation of solar water desalination efficiency using phase change materials
Mahruy Saidalieva Mohiniso Hidirova	Research Institute for the Development of Digital Technologies and Artificial Intelligence	Artificial Intelligence and Regulatorika: how does it happen?
Alireza Moghaddasi Amirhossein Bgaherich-Mashhadi	Faculty Member of Imamreza International University	The impact of product involvement and brand image on intent to buy with an emphasis on price and perceived values
Dahmani Abdennasser Ammi Yamina Hanini Salah	University Ahmed Zabana of Relizane	Use of the Artificial Neural Network and Meteorological Data for estimation Hourly Global Solar Radiation in Chlef, Algeria
Nisrine Nouj Naima Hafid Noureddine El Alem Igor Cretescu	IBN ZOHR University	Novel Biocoagulant for Treatment Optimization of Fish Processing Wastewater from a Moroccan Plant
Hamza Ighnih Redouane Haounati Hassan Ouachtak Naima Hafid Amane Jada Abdelaziz Ait Addi	Université Ibn Zohr	Fast and Highly Efficient Removal of MG Dye from Wastewater Using a Superb Eco-Friendly adsorbent nanocomposite: Equilibrium and Thermodynamic Studies
Khadija Bahend	Ibn Zohr University	Development and characterization of $M_x(PO_4)_y$ and $(MO)_z/M_x(PO_4)_y$ thin films for the electro-catalytic applications
Ahmad Sharif Aleye Agh	Gonbad Kavous University	A Study Of Travelling And Optical Solitons For Multidimensional Landau–Lifshitz–Gilbert System
Peer Mohamed Syed Ibrahim S.Charen Vishwa A.H. Nasreen Fathima Divya Kannan	B.Tech Electronics and Computer Engineering VIT Chennai	An Unsupervised Variational Auto-encoder Approach with Shallow Learning for Network Intrusion Detection System

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-3 | HALL-4**



**Ankara Local Time: 15:00-17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Bünyamin SÖĞÜT**

Authors	Affiliation	Presentation title
Nijat Abbasov	Baku State University	EPR spectroscopy of hexagonal boron nitride (h-BN) nanocrystalline particles irradiated with various neutron fluxes.
Ammi Abderraouf Mennour Abdellah Menaaz Lazazi	University of Médéa	Design And Study Of An Earthen Dam (28.7 HM3), Located In Béni Slimane, Wilaya Of Médéa
Youssef Ettahiri Lahcen Bouna Brahim Akhsassi Ayoub chaoui Abdeljalil Benlhachemi	IBN ZOHR University	Synthesis Of Porous Kaolinite Based Geopolymer For Efficient Removal Of Methylene Blue From Wastewater
Y Annie Jerusha Syed Ibrahim S P	VIT University	A Survey on Addressing Class Imbalance in Artificial Intelligence Framework
Hung Huu Nguyen Kha Hoang Nguyen Tran Nguyen-Ho-Bao	Can Tho University	Survey On Nematodes In Chickens From Tien Giang Province In Vietnam
K.Fritah M.Khachane A.Benlhachemi B.Bakız A.Taoufyq Y.Nacırı A.Bouddouch	University Ibn Zohr	Study Of Photocatalytic Activity In Visible Light Of A Bismuth-Based Catalyst Towards Methyl Orange
Oum Keltoum Mallem Fatma Zohra Benabid Ayse Celik Bedeloglu Foued Zouai Omer Yunus Gumus Djafer Benachour	Bursa Technical University	Improved Properties of PVC Composites Using Talc/Calcined kaolin Co-filler System
Dahmani Abdennasser Ammi Yamina Hanini Salah	University Ahmed Zabana of Relizane	Supervised artificial neural network-based method for prediction of solar radiation data: case study
Kratbi Fouad Ammi Yamina Hanini Salah	University of Médéa	Multiple Linear Regressions for predicting of the Passage of Organic Compounds through Nanofiltration and Reverse Osmosis Membranes

(All speakers required to be connected to the session 10 min before the session starts)

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**25.12.2021 | SESSION-3 | HALL-5**



**Ankara Local Time: 15:00-17:30**



**Meeting ID: 899 0040 8534 | Passcode: 001001**

**HEAD OF SESSION: Prof. Dr. Muharrem ERGUN**

Authors	Affiliation	Presentation title
Sunil Agrawal Tripti Dubey Sunil Sharma Sapna Awasthi	People's University	Human Capital Management, It's Perspective and Prospects
Kamal A. R. Ismail Antonio B. V. Leitao Fatima A. M. Lino	State University of Campinas	PCM solidification between parallel plates for cooling applications
Nawzet Bouriga Rym ENNOURI Oumaima JEBALI Oumaima FEKIRI Sami Mili	University Tunis el Manar	Effects of Sundrying and smoking process on biochemical and microbiological quality of Portunus segnis, in the north of Tunisia
Toumana Daida Nawzet Bouriga Khawla Bouali Monia Trabelsi	University Tunis el Manar	Correlation between fatty acid composition and otolith shape of pelagic and benthic fish in northern Tunisia
Natela Borisovna Popkhadze	Head of Scholarly Information at Phassis Academy in Tbilisi	The Main Means Of Minimising Misfortunes Occurring Since The National Liberty Declared In 1991 By Our First President Zviad Gamsakhurdia - According To Some Publications
Ghanshyam Barman	Uka Tarsadia University	Advance Multifunctional Materials
Dona Shaji Amritha V Ariya Farsana K B Sreelakshmi I L Nivya Mariam Paul	Mar Athanasius College (Autonomous)	Current Trends And Benefits Of Probiotics- A Review
Sheema Salman Zafar Ghias Uddin	University of Peshawar	Composition and Biological Potential value of the Crude Extract of Curcuma Zedoria
Daniel Kazimir Kurzeluk	Useful Organisms Laboratory Entomology – Taxonomy and Histology	Catalogue Of The Cleridae (Coleoptera: Cleroidea) From The Arion-Panin” Entomological Collection Of The Research-Development Institute For Plant Protection

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