



SELÇUK ÜNİVERSİTESİ  
ZİRAAT FAKÜLTESİ



# ISPEC 16<sup>th</sup> INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE & RURAL DEVELOPMENT

November 15-17, 2024 / Konya, Türkiye

## *Congress Program*

Face-to-face and Online

### **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.

# FACE TO FACE SESSION / 15.11.2024

HALL-1 / SESSION-1

Ziraat Fakültesi Toplantı Salonu

Time: 10:30-12:30

HEAD OF SESSION: Prof. Dr. Ercan CEYHAN

Authors	Affiliation	Presentation title
Fatma Deniz Mehmet Ali Mazmanci	<i>Mersin University</i>	Analysis of the Change in the Water Footprint of Citrus Grown in Hatay Between 2012-2021
Fatma Deniz Mehmet Ali Mazmanci	<i>Mersin University</i>	Calculation of Agricultural Water Footprint for Tomato, Cucumber, Peach, Apple and Lemon Grown in Erdem
Raziye Koçak Özden Salman Muhammet Kardeşahin	<i>Selçuk University</i>	The Effects of Tea Vinegar Tar Applications on Botrytis Cinerea and Sclerotinia Sclerotiorum
Ali Yavuz Şeflek Kadir Demirağ	<i>Selçuk University</i>	Agricultural Technologies in Vertical Farming
Sabit Tunçel	<i>IBB Tree and Landscaping Inc.</i>	An Example of The Application of the Agriculture 4.0 Approach in Seedling Cultivation and Maintenance
Alperen Yücel Sibel Kızıl	<i>Kırıkkale University</i>	Detection of Staphylococcus Aureus from Animals Raised in the Faculty of Veterinary and Environmental Samples
Zeynep Nas Ahmet Eşitken Lütfi Pirlak	<i>Selçuk University</i>	Determination of the Effect of Subculture Number on in Vitro Rooting in Micropropagation of Apricot And Apple
Zeynep Nas Ahmet Eşitken Lütfi Pirlak	<i>Selçuk University</i>	Micropropagation of New Clonal Apple Rootstock Candidate (Hatay)
Vildan Erci Ilknur Gümüş	<i>Selçuk University</i>	The Effect of Biochar from Different Plant Wastes on Soil Hydraulic Conductivity
Abdulbasir Sultani Kamil Haliloğlu Gaye Akçelik Aras Turkoğlu	<i>Ataturk University</i>	Effects of Melatonin Application Under Drought Stress on in Vitro Regeneration in Wheat ( <i>Triticum aestivum</i> L.)
Ibrahim Isse Ali Kubilay Kurtulus Bastas	<i>Selçuk University</i>	Optimizing Disease Control Strategies for Common Bacterial Blight In Beans: A Multi-Treatment Evaluation

(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.

# FACE TO FACE SESSION / 15.11.2024

HALL-2 / SESSION-1

Ziraat Fakültesi Toplantı Salonu

Time: 10:30-12:30

HEAD OF SESSION: Prof. Dr. Mehmet Ali AVCI

Authors	Affiliation	Presentation title
Çetin Palta Erdal Gönülal	<i>Necmettin Erbakan University</i>	Agricultural Potential of Ereğli District
Esra Aksuy Hüseyin İrfan Balık	<i>Sakarya Uygulamalı Bilimler University</i>	Number of Pistillate Flowers and Number of Nuts in Cluster of Some Hazelnut Cultivars
Mustafa Emir Yıldırım Önder Ferik Utku Duru Bahadır Şin Melike Köse Mustafa Yılmaz	<i>Sakarya Uygulamalı Bilimler University</i>	Determination of the Allelopathic Effects of Faba Bean ( <i>Vicia faba</i> L.) And Common Vetch ( <i>Vicia sativa</i> L.) Extracts on Some Weeds
Gülce Kirbaş Merve Tok Mahmut Şamil Şamli Emre Arslan Kemal Kirikçi	<i>Selçuk University</i>	The Effect of Egg Laying Time and Position of the Egg Basket in the Hatching Machine on Incubation Time and Incubation Results in Caucasian Pheasants
Kemal Kirikçi Emre Arslan Gülce Kirbaş Mahmut Şamil Şamli Merve Tok	<i>Selçuk University</i>	Chukar Partridge Placement Studies, Problems and Solution Suggestions
Fatıma Uzan Sinan Kandır Bilge Kaan Tekelioğlu	<i>Çukurova University</i>	The Importance of Biosecurity Measures in the Prevention of Poultry Diseases
Tuğrulhan Özden Sinan Kandır Bilge Kaan Tekelioğlu	<i>Çukurova University</i>	Use of Image Processing and Artificial Intelligence for Effective Diarrhea Management in Heifers
Müberra Nur Kiliçarslan Mehmet Emin Argun	<i>Konya Technical University</i>	Characterisation and Valuable Compound Potential of Olive By-Products and Wastes
Uğur Başaran Erdem Gülümser	<i>Yozgat Bozok University</i>	Germination characteristics of single-flowered vetch ( <i>Vicia articulata</i> Hornem) and its response to different primings
Erdem Gülümser Medine Çopur Doğrusöz	<i>Bilecik Seyh Edebali University</i>	Evaluating the Potential of Magnetic Fields in Promoting Grass Pea Seed Germination and Early Growth

(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.

# ONLINE SESSION / 15.11.2024

HALL-1 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

**HEAD OF SESSION: Assoc. Prof. Dr. Murat ŞEVİK**

Authors	Affiliation	Presentation title
Murat Şevik	<i>Necmettin Erbakan University</i>	Transmission of Lumpy Skin Disease Virus by Biting Midges ( <i>Culicoides</i> spp.)
Murat Şevik	<i>Necmettin Erbakan University</i>	The Impact of Vaccination on The Akabane Disease
Serdar Üçok Xufei Yang	<i>Kahramanmaraş Sütcü İmam University</i>	The Role of Carbon Footprint Analysis in Sustainable Agricultural Practices
Muhammad Munib Khalid Muhammad Yousaf	<i>Minhaj University</i>	Humanitarian Aid or Strategic Influence: Analyzing the UAE's Role in Yemen's Reconstruction Efforts
Mustafa Demirkaya	<i>Kayseri University</i>	Effects of Different Dosages of Liquid Biological Fertilizer Effective Microorganism (Em; Ema Plus®) on Yield and Fruit Number of "Aydin Black" Eggplant Variety Under Greenhouse Conditions
Binyam Zigta	<i>Wachemo University</i>	Effect of Thermal Radiation and Chemical Reaction on Magneto hydrodynamics Flow of Blood in Stretching Permeable Vessel
Ismail Naneli	<i>Sakarya Uygulamalı Bilimler University</i>	Comparative Theoretical Analysis of Energy Potential Values of Wheat Stal Wastes in Ankara and Konya Locations
Gheorghe Giurgiu Manole Cojocaru	<i>Deniplant-Aide Sante Medical Center</i>	Microbiota Modulation As Therapeutic Approach in The Neuropathic Pain in Dog With Spinal Cord Injury: Impact of Polenoplasmin
Ismail Naneli	<i>Sakarya Uygulamalı Bilimler University</i>	Comparative Theoretical Analysis of Energy Potential Values of Wheat Stalk Wastes in Some Locations

(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.

# ONLINE SESSION / 15.11.2024

HALL-2 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

**HEAD OF SESSION: Prof. Dr. Rahim ADA**

Authors	Affiliation	Presentation title
Ömer Barış Özlüoymak	<i>Çukurova University</i>	Development of A Machine Vision Based Color Measurement System for The Identification of Tomato Ripeness Stages
Mustafa Kibar	<i>Siirt University</i>	Investigation of The Offal industry in Türkiye Between 2010 And 2022 in Light of FAO Data
Mehmet Altun Ustun Sahin	<i>Ataturk University</i>	Frequent irrigation With Increased Doses of Sewage Sludge increases Stable infiltration Rate of Silage Maize Cultivated Soil
Farhan Ahmadi Mirghaed	<i>University of Mazandaran</i>	Analysis of Landscape Fragmentation in the Chalus Watershed, North of Iran
Seyit Ahmet Gökmen Yusuf Cufadar Esra Tuğçe Gül Osman Olgun Behlül Sevim	<i>Ondokuz Mayıs University</i>	Effect of Using Barley Supplemented with Probiotics ( <i>Bacillus velezensis</i> ) in The Diet on Performance and Slaughtering Characteristics in Broilers
Yashelina V.A. Medvedev I.N.	<i>Russian Biotechnological University</i>	Activity of Hemostasis System in Piglets Briefly Exposed to Unfavorable Environmental Conditions
M. Aydın Akbudak	<i>Akdeniz University</i>	Regulation of Proline Transporter (Prot) Genes in Tomato ( <i>Solanum lycopersicum</i> ) Under Heat Stress
Zahiri Yousra Abrouki Younes Lebbar Salim El Hajjaji Souad	<i>Mohammed V University in Rabat</i>	Algal Biomass-Derived Biofertilizers for Sustainable Agriculture
Durmus Cetin M. Aydın Akbudak	<i>Akdeniz University</i>	Differential Expression of Whirly Genes in Tomato ( <i>Solanum lycopersicum</i> ) Under Cold Stress: A Comparative Analysis of Slwhy1 and Slwhy2
Ashwini. A Hamsini Eisha E Selvakumar V Sheron Kevin. S Venkateshwaran, S Vijayalakshmi M	<i>Bharath University of Higher Education and Research</i>	Formulation and Evaluation <i>Clitoria ternatea</i> Linn. Alcoholic Extract Antipigment Cream.

(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.

# ONLINE SESSION / 15.11.2024

HALL-3 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

## HEAD OF SESSION: Prof. Dr. Ali KAHRAMAN

Authors	Affiliation	Presentation title
Altan Çetin Turgay Kabay Aytekin Ekinciialp Selma Kipçak Bitik	<i>Van Yüzüncü Yıl University</i>	Germination Test and Scanning Electron Microscope Analysis of Cabbage Seeds Under Salt Stress
Sakineh Khanamani Falahatipour	<i>University of Tehran</i>	Evaluation of novel sustained release film formulation of enrofloxacin in rabbits
Fatma Nur Kılıç Nuri Kandirmaz Oğuzhan Uzun	<i>Erciyes Üniversitesi</i>	Effects of Different Microalgae Applications on The Growth Performance of Cucumber ( <i>Cucumis sativus</i> ) Under Temperature Stress
Wien Kuntari Dwi Yuni Hastati Ani Nuraini Faranita Ratih Listiasari	<i>IPB University</i>	Development and Sensory Evaluation of Modified Mocaf Noodles with Chicken Feet Flour Addition
Halil Aytıp	<i>T.C. Tarım ve Orman Bakanlığı</i>	Determination of Potential Erosion Risk with The Help of ICona Model: The Case of Caglayancerit
Snežana Đokić Srđan Jovanović Slobodan Popović	<i>Nezavisni University Banja Luka</i>	Marketing Observation of The Organization of Fisheries Production on Agricultural Farms Through Microeconomic Financial Activities
Habil Umur Hülya Hanođlu Oral Figen Kütükođlu Erđinç Altınçekić	<i>Gıda ve Yem Kontrol Merkez Arařtırma Enstitüsü</i>	Utilization of Web-Based Decision Support Program For Microscopic Detection of Animal Proteins in Compound Feeds
Srđan Jovanović Snežana Đokić Slobodan Popović	<i>Nezavisni University Banja Luka</i>	The Significance of Marketing in The Limitation of Cereal Production with The Goal of Increase in Financial Results on The Example of The Republic of Serbia
Slobodan Popović Snežana Đokić Srđan Jovanović	<i>Nezavisni University Banja Luka</i>	Uses of Marketing in The Sale of Basic Food Products from The Point of View of Management Security, Both of A Company and of A Country That Secures its Population
Olawuyi Fatoki Chunling Du Robert Hans Rotimi-Williams Bello	<i>Tshwane University of Technology</i>	Role of Computer Vision and Deep Learning Algorithms in Livestock Behavioral Recognition: A State-of-The-Art Review

(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.

# ONLINE SESSION / 15.11.2024

HALL-4 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

**HEAD OF SESSION: Prof. Dr. Erdoğan Eşref HAKKI**

Authors	Affiliation	Presentation title
Meryem Birlik Tarkan Ayaz	<i>Sirnak University</i>	Characterization of Root Knot Nematodes Resistance Mi-1 Gene At Some Local Tomato Genotypes
Selvakumar V Vijayalakshmi M Sheron Kevin S Venkateshwaran Ashwini A Hamsini Eisha E	<i>Bharath institute of higher education and research institute</i>	Pharmacology Aspect of The Clitoris Ternatea
Çağrıbey Güven Fulya Tan	<i>Tekirdağ Namık Kemal University</i>	Usability of Agricultural Machinery in Natural Disasters; Yagci Village/Tekirdag - Example
Blessy V Rajan	<i>St Xavier's College Vaikom</i>	Impact of Flood on Capture Fishery Composition in Vembanad Lake
Nesrican Kodan Mehmet Irmak	<i>Siirt University</i>	Use of Azolla ( <i>Azolla pinnata</i> ) Plant in Ruminant Nutrition
Syeda Sabika Zahra Naqvi Syed Mohsan Raza Shah	<i>University of Education</i>	Morpho-Anatomical modification in with an iasomnifera (L.) Dunal from punjab, Pakistan: Insight in to adaptation
Feride Öncan Sümer	<i>Aydın Adnan Menderes University</i>	The Importance of Zinc Fertilization in Legumes
M.Monica D.Anushya Khushi Singh R.Saravanan R.Srinivasan	<i>Bharath Institute of Higher Education and Research</i>	An Overview of The Immunomodulatory Effects of Ayurvedic Botanicals
Feride Öncan Sümer	<i>Aydın Adnan Menderes University</i>	The Importance of Legumes in Crop Rotation
V.Ranjani K.M.Keerthivasan W. Helen	<i>Bharath Institute of Higher Education and Research</i>	A Review on Phytochemicals and Biological Properties of Golden Chamomile ( <i>Matricaria aurea</i> )

(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.

# ONLINE SESSION / 15.11.2024

HALL-5 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

## HEAD OF SESSION: Prof. Dr. Mehmet ZENGİN

Authors	Affiliation	Presentation title
Mustafa Usta Abdullah Güller Serap Demirel	<i>Van Yüzüncü Yıl University</i>	Cmv Variants and Phylogenetic Analysis in Cucurbit Ecosystem of The Southern Aegean Region, Türkiye
Satish Kumar Singh Pallavi Lakhera	<i>Central University of Punjab</i>	The Role of Women in Agriculture: Analysing Their Impact on Animal Welfare Standards and Rural Development Outcomes
Cansu Altuntaş Abidin Gümrukçuoğlu	<i>Artvin Çoruh University</i>	Exogenous Pyrogallol Alleviates Arsenic Stress Regulating Non-Enzymatic System and Oxidative Stress in Wheat Seedlings
Khushi Singh M.Monica D.Anushya R.Saravanan R.Srinivasan	<i>Bharath institute of higher education and research</i>	Pharmacological Effects on Kalunji Plant
Ghailane Ayoub Mabrouki Jamal Moussadik Ali Oualil Boubker Abrouki Younes	<i>Mohammed V University in Rabat</i>	Biomass Energy for Sustainable Agriculture: Current Status and Perspectives
Subhashish Dey	<i>Seshadri Rao Gudlavalluru Engineering College</i>	Study on Effect of CBR Value for Flyash Treated Clayey Soil with Curing Period
Barış Kahveci Şeyda Özdemir Kahveci	<i>Çukurova University</i>	Site Selection Criteria of Solar Power Plants and The Importance of Suitability Analysis
Abrouki Younes	<i>Mohammed V University in Rabat</i>	Photocatalytic Wastewater Treatment for Sustainable Water Reuse in Agriculture
Ait Oujallal Ilham Mabrouki Jamal Boudraham Salima Anouzla Abdelkader Abrouki Younes	<i>Mohammed V University in Rabat</i>	Solar-Powered Desalination for Sustainable Water Supply in Agriculture
Boudraham Salima Mabrouki Jamal Ait Oujallal Ilham Mandil Adil Jioui Ilham Abrouki Younes	<i>Mohammed V University in Rabat</i>	Membrane-Based Desalination for Agricultural Water Supply: Challenges and Opportunities

(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.



# ONLINE SESSION / 15.11.2024

HALL-1 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

**HEAD OF SESSION: Doç. Dr. Zuhal KARAKAYACI**

Authors	Affiliation	Presentation title
Birkan Şahin Sıdıka Ekren	<i>Ege University</i>	The Effect of Different Row Spacing on Yield and Yield Components of Black Cumin Plant in Bornova Ecological Conditions
Pooja Rasal Gaurav Kasar	<i>JES's SND College of Pharmacy</i>	Aquasomes: A Novel Drug Carrier System
Eren Piliç Sıdıka Ekren	<i>Ege University</i>	Determination of Yield and Yield Components of Some oil Sunflower ( <i>Helianthus annuus</i> L.) Varieties
Abderrahmane Ziari Abderrahmane Medjerab	<i>University of Sciences and Technology Houari Boumediene Algeriers</i>	Impact of Climate Change on Water Resources in Northeastern Algeria
Hilal Meral	<i>Tokat Gaziosmanpaşa University</i>	Current Developments, Market Trends and A Future of Commercial Medical Foods
Ghazala Yunus Mohammed Kuddus	<i>University of Hail</i>	Electrochemical Biosensor for Food Borne Pathogens: an Overview
Özgür Burçak Gürsoy İlkay Akbaş	<i>Beykoz University</i>	The Place of Rural Development and Cooperatives in The Sustainability Reports of Agri-Business Firms in Turkey
Ladouali Sabrina Sakaa Bachir Chaffai Hicham	<i>Badji Mokhtar Annaba University</i>	Using Extreme Machine Learning and variational mode decomposition to predict the drought index for the Ain El-hadjel station in the Hodna basin
Pınar Yılmaz Meral Birbir	<i>Marmara University</i>	Using Ethanol Extracts of Propolis to Preserve Sheepskins Against Moderately Halophilic Bacteria and Extremely Halophilic Archaea
A.Dinesh Babu G.Akash Kumar E. Velmurugan R.Srinivasan	<i>Bharath Institute Higher Education and Research Chennai India</i>	Mycobacterium Tuberculosis Drug Resistance Mechanisms Review

(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.

# ONLINE SESSION / 15.11.2024

HALL-2 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

**HEAD OF SESSION: Doç. Dr. Ali Yavuz ŞEFLEK**

Authors	Affiliation	Presentation title
Mustafa Harmankaya Ayşegül Korkmaz	<i>Selcuk University</i>	Determination of The Responses of Dry Bean ( <i>Phaseolus vulgaris</i> L.) Various To Iron Efficiency
Musayeva Sevinj Elshad Aliyeva Dursun Lutfi	<i>Azerbaijan State Agrarian University</i>	Evaluation of Protein and Some Morphological Indicators in Wheat Samples of Different Ploidy
Ayşegül Korkmaz	<i>Selcuk University</i>	Determination of Nutrient Element Contents of Some Plants in Natural Roughage Area
Sara Shokrpooor Helia Sepahvand Samansa Salehi Alireza Kordi	<i>University of Tehran</i>	Histopathological findings of Concurrence Intraductal Papillary Adenocarcinoma and Carcinoma-Mixed Type in a Dog
Muhammed Said Yolcu Murat Sevinç	<i>Sakarya University of Applied Sciences</i>	Effects of Iba, Iaa, Zeatin, Kinetin and Ga3 Hormone Doses Applied During The Seedling Development Period of Green Basil ( <i>Ocimum basilicum</i> L.) Plant
Ilham Fitriyansyah Hendri Hermawan Adinugraha	<i>UIN K.H. Abdurrahman Wahid Pekalongan</i>	Farmers' Socioeconomic Resilience in Facing Commodity Price Fluctuations: Study in Pematang
Fatma Gökmen Yılmaz Ayşegül Korkmaz	<i>Selcuk University</i>	Effects of Different Iron Sources on Maize Plant Growth
Oluwadamilola Peace AGOI Moses Adeolu AGOI Oluwanifemi Opeyemi AGOI	<i>Federal University of Agriculture Abeokuta,</i>	Evaluating The Efficacy of Technology in the Assessment of the Correlation Between Seed Coloration and Fungal Infection on Sesame Plant
Ajesh Chauhan Shivam Rajput	<i>Hindu College of Pharmacy</i>	Role of Artificial Intelligence in Agriculture
Sara Shokrpooor Dariush Ghaffari Mohammad Sadegh Khanbabaii	<i>University of Tehran</i>	Histopathological Observations on Trichoepithelioma in a Dog

(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.

# ONLINE SESSION / 15.11.2024

HALL-3 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

**HEAD OF SESSION: Doç. Dr. İbrahim AYTEKIN**

Authors	Affiliation	Presentation title
Derya İlkay Yılmaz	<i>Tekirdağ Namık Kemal University</i>	Assessment of Türkiye's Self-Sufficiency in Pulses
K.R. Padma K.R. Don	<i>Women's University</i>	A Comprehensive Review on Garlic ( <i>Allium Sativum</i> ) Revealing Their Therapeutic Potential Against Malaria
Sultan Acun Ferya Kiran	<i>Amasya University</i>	Determination of The Effect on The Physical Properties of Muffin Cakes Produced By Adding Passion Flower Powder
Rheisa Nailatul Izza	<i>UIN K.H. Abdurrahman Wahid Pekalongan</i>	The Role of Students in Planting Mangroves For Reducing The Risk of Disaster in Areas Prone To Rob Floods Pekalongan
Ergün Çitil	<i>Selçuk University</i>	Determination of The Performance of The Double Disc Mineral Fertiliser Spreader Machine in Some Different Positions and Working Methods of The Vanes on The Same Distributor Disc
Esha Razzaq Syed Makhdoom Hussain Muhammad Amjad Ulfat Maqbool Rabee Hassan Ajwa Nazar Khalid Hussain	<i>Government College University</i>	Agro-Waste Biochar Conversion into a Fish Feed Additive: Assessing its Effects on the Health and Performance of <i>Cyprinus carpio</i>
Aysun Yener Ögür	<i>Selçuk University</i>	Api Tourism in Turkey: A New Contribution To Sustainable Development
Bashir, M.B Imran, M.O Abubakar, S.Z	<i>Ahmadu Bello University</i>	Factors Affecting Vegetable Production in Sabon-Gari Local Government Area of Kaduna State, Nigeria
Dona Mary Eldhose Jasmine Rani K, Sejian V	<i>College of Veterinary and Animal Science</i>	Nutritional Interventions to Reduce Enteric Methane Emission in Dairy Cattle
Yahaya Usman Abubakar Sani	<i>Umaru Musa Yar'adua University</i>	A Review of Phytochemical Screening and Medicinal Properties of Extract From The Leaves, Stem Bark and The Roots of <i>Adansonia digitata</i>

(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.

# ONLINE SESSION / 15.11.2024

HALL-4 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

**HEAD OF SESSION: Dr. Engin TAKIL**

Authors	Affiliation	Presentation title
Altan Çetin Turgay Kabay Aytekin Ekinci Selma Kıpçak Bitik	<i>Van Yüzüncü Yıl University</i>	Germination Test and Scanning Electron Microscope Analysis of Cabbage Seeds Under Salt Stress
Tsegmid N. Oyuntuya Sh. Bayarmaa Kh.	<i>Mongolian University of Life Science</i>	Birds in Agrolandscapes in Nart (Mongolia)
Fatma Çiftci Gökçe Bahar Gürbüz		Evaluation of Factors Affecting Target Market Selection in Seed Export Using AHP Method
Emy Nailis Hendri Hermawan Adinugraha	<i>UIN K.H. Abdurrahman Wahid Pekalongan</i>	Public Perception of The impact of Hazardous Waste Management on Health
Gökçe Bahar Gürbüz Fatma Çiftci		Export-Led Growth as a Strategic Dynamic for Rural Development: Turkey's Future Perspective
Saila Arzaqina Hendri Hermawan Adinugraha	<i>UIN K.H. Abdurrahman Wahid Pekalongan</i>	The Role of Mangrove Ecosystems in Mitigating Abrasion Disasters on The Coast of Pekalongan City
Yazgan Tunç Kadir Uğurtan Yılmaz Ömer Atagül	<i>Ministry of Agriculture and Forestry</i>	Determination of Agricultural Biomass Potential and Energy Equivalent in Some Stone Fruit Species Using Multivariate Analysis Methods
Hafiza Komal Naeem Samia Sharif Areeba Younas Mariam Ijaz	<i>UIN K.H. Abdurrahman Wahid Pekalongan</i>	Green synthesized silver nanoparticles: Characterization, phytostimulatory impacts, and degradation potential for organic pollutants
M.K.Ganeshan	<i>MIET Engineering College</i>	Digital Transformation For Environmental Sustainability in It Industry
Mahr-U-Nisa Muhammad Danyal Iqbal Samraiz Abbas Usama Sakhi Muhammad Zohaib Nouman Abdul Gafar	<i>The Hajvery University Euro Campus Gulberg III</i>	Revolutionizing Care: Customized Lifestyle Strategies for Endometriosis and Leiomyomata

(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.

# ONLINE SESSION / 15.11.2024

HALL-5 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

**HEAD OF SESSION: Dr. Öğ. Üye. Ayşe Sadiye ÇELİK**

Authors	Affiliation	Presentation title
Tuba Erkaya Kotan	<i>Atatürk University</i>	Mathematics in Food Engineering and Applications
Eleonora Calzoni Ciro Tolisano Agnese Bertoldi Nicolò Montegiove Alessio Cesaretti Dario Priolo Daniele Del Buono Carla Emiliani	<i>University of Perugia</i>	Production of Protein Hydrolysates with Biostimulant activity from Olive Supply Chain Waste
Tuba Erkaya Kotan Zeynep Gürbüz Kaçan	<i>Atatürk University</i>	Exopolysaccharides From Yoghurt Bacteria As A Postbiotic and Health Benefits
Mu'aimin Hendri Hermawan Adinugraha, M.S.I.	<i>UIN K.H. Abdurrahman Wahid Pekalongan</i>	Dynamic Economics Peternakan Ayam Di Kandangserang
Sabriye Ak Kuran	<i>Neşehir Hacı Bektaş Veli University</i>	The Potential of Green Patents To Solving The Climate Change Problem: Results From Country Experiences
Muhammad Abdullah Mah-Ru-Nisa Atif Beenish Osama Nadia Bilal Rimsha Yousaf	<i>Hajvery University</i>	A comprehensive study aimed at assessing the Post-Treatment Management Strategies and Survival Rates in Breast Cancer Patients
Inci Aydın	<i>Gaziantep University</i>	The Relationship Between Agricultural Policies, Food Security and Migration
Mammadzada Raziyya Vugar Ajarli Sadaf Elnur	<i>Mingachevir State University</i>	Barriers That Appear During The Formation of Communicative Competencies in Foreign Language Teaching and Their Solutions
Akram Vatannejad Asma Kheirollahi Asie Sadeghi	<i>University of Tehran</i>	Plasma levels of CTRP6 in various phenotypes of Iranian polycystic ovary syndrome women
Ali Irfan Ameer Fawad Zahoor Irum Shahzadi Muhammad Haroon	<i>Government College University Faisalabad</i>	Exploring the Therapeutic Potential of Acefylline Derivatives as MAO-B Inhibitors

(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.

# ONLINE SESSION / 15.11.2024

HALL-1 / SESSION-3

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 15:00-17:00

**HEAD OF SESSION: Dr. Öğ. Üye. İrem AYRAN**

Authors	Affiliation	Presentation title
Uğur Barkın Oğuz Bilgin Damla B. Göçmen Alpay Balkan İsmet Başer	<i>Tekirdağ Namık Kemal University</i>	Determination of Changes in Some Morphological and Agronomic Characteristics in Bread Wheat ( <i>Triticum aestivum</i> L.) M4 Populations
Olaleye, Abiodun Olamilekan Adaramola, Ojo Jayeola	<i>School of Engineering</i>	Role of Drip Irrigation in Climate Resilience
Osman Inan Sema Konyali	<i>Tekirdağ Namık Kemal University</i>	Investigation of The Effects of Rural Settlement Characteristics on The Development of Rural Areas
Heru Aji Santoso	<i>UIN KH. Abdurrahman Wahid Pekalongan</i>	Maintaining Environmental Balance: Challenges and Solutions
Nagihan Uğur Huriye Özgül Uçurum Turgay Şanal Seda Külen Kazım Karaca Mehmet Yılmaz Karaca Raim Şenocak	<i>Gıda ve Yem Kontrol Merkez Araştırma Enstitüsü</i>	Comparison of Whole Wheat Flour, Stone Mill Flour, Refined Flour and The Breads Produced From Them in Terms of Mineral Values
Muhammad Luthfi Al Abshor Hendri Hermawan Adinugraha	<i>UIN KH. Abdurrahman Wahid Pekalongan</i>	Technological Innovation in Agricultural Modernization: Strategies Toward Sustainable Agricultural Systems
Nagihan Uğur Huriye Özgül Uçurum Habil Umur Mehmet Sağlam Uğur Gündoğan Gökçalp Işcan Yavuz Bülent Köse Oya Kaçar Adem Murat Yılmaz Sevil Yiğit Ayhan Biçer Nazan Kocabaş Serkan Uğur Fisun Bayçelebi Ahmet Güngör Esin Toparlak Sinem Gümüşsoy Figen Kütükoğlu	<i>Gıda ve Yem Kontrol Merkez Araştırma Enstitüsü</i>	Microscopic Determination of The Purity of Products Offered For Sale as Spices

(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.

# ONLINE SESSION / 15.11.2024

HALL-2 / SESSION-3

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 15:00-17:00

**HEAD OF SESSION: Prof. Dr. Rahim ADA**

Authors	Affiliation	Presentation title
Ali Yiğit Osman Erekul	<i>Aydın Adnan Menderes University</i>	Nitrogen and Genotype Impact on Bread Wheat Grain (L*, A*, B*) Color Formation
Muhammad Sufian	<i>Government Islamia Graduate College Civil Lines Lahore Pakistan</i>	Mathematical Modeling of an Automated Solar Panel Cleaning Prototype
Nermin Yaraşır Ali Yiğit Osman Erekul	<i>Aydın Adnan Menderes University</i>	The Response of Soybean Root System Architecture To Drought Conditions
Farhan Ahmad Kusumiyati Kusumiyati Mochamad Arief Soleh Muhammad Rabnawaz Khan Ristina Siti Sundari	<i>Universitas Padjadjaran</i>	The Microclimate of Screen House: an Optimal Environment for Growth, Disease Resistance, and Quality Fruit Development in Solanaceous Crops (Cherry Tomato and Chili)
Erhan Gezer	<i>Tekirdağ Namık Kemal University</i>	The Effect of Animal Production on Greenhouse Gas Emissions and Measures That Can Be Taken
Tia Rinjani	<i>UIN K.H Abdurrahman Wahid Pekalongan</i>	Impact of Mangrove Land Conversion on Coastal Ecosystem Balance
Kübra Polat Hikmet Günal Mesut Budak	<i>Harran University</i>	The Role of Microplastics in Heavy Metal Accumulation in Soil and Transport To Crops
M. Hadi Asfari	<i>Universitas Islam Negeri K.H. Abdurrahman Wahid Pekalongan</i>	Potential For Broiler Chicken Farming Business Development in Kedungwuni District, Pekalongan Regency
Kübra Polat Hikmet Günal Mesut Budak	<i>Harran University</i>	Is Microplastic Pollution in Soil A Real Threat To The Sustainability of Agricultural Production?
Anhita Rahmatika Ichsan	<i>State Islamic University K.H. Abdurrahman Wahid Pekalongan</i>	Analysis of The Wage System For Liva Streaming Host Tiktok Shop on Koko Shirt Products in Pekalongan District According To an Islamic Economic Perspective

(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.

# ONLINE SESSION / 15.11.2024

HALL-3 / SESSION-3

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 15:00-17:00

## HEAD OF SESSION: Doç. Dr. Sibel ALAPALA

Authors	Affiliation	Presentation title
Tuğba Tanman Yüksel Mehmet Karabacak	<i>Bingol University</i>	Structural Characteristics of Sheep Breeding in Bingöl Province
Nailil Mufidah Qosim	<i>UIN K.H Abdurrahman Wahid Pekalongan</i>	Analysis of the Impact of Fintech on Impulsive Buying Behavior of Gen Z in Pekalongan Regency
Hakkı Demirelma Müzeyyen Demir	<i>Selçuk University</i>	Plants Used in Food Consumption in Kizildağ Yeniyapan and Bazlamac (Kirsehir/Mucur) Villages
Ananda Majumdar	<i>University of Alberta</i>	Resilience in Motion: The Role of Human Mobility in Strengthening Rural Communities
Ece Kesici Meço Ece Ünür Yılmaz Mete Yılmaz	<i>Bursa Technical University</i>	Dna-Based Impedimetric Biosensor For Cylindrospermopsin Detection
Inibehe George Ukpong Anyanwu Ugochukwu H.	<i>Federal Polytechnic Ekowe</i>	Potential of African Palm Weevil Larvae: Implications For Feed Production and Environmental Conservation in Nigeria
Sibel Alapala	<i>Usak University</i>	Breeding Studies in Sheep Farming in our Country
Hassan Abdulmumini	<i>Agricultural Technology Federal Polytechnic Bali</i>	Effect of Weeding Frequency on The Growth and Yield of Red Sorrel ( <i>Hibiscus Sabdariffa L.</i> ) in Federal Polytechnic Bali
Sibel Alapala	<i>Usak University</i>	Breeding Studies in Goat Farming in Our Country
Dr Mah-Ru-Nisa Atif M.Hamza Amna Waqar Zonia Mehmood Sana Rasheed Abdullah Zafar Habiba Tayyaba	<i>Hajvery University</i>	Assessing the link between air pollution and acne prevalence among young adults in Lahore: A study on the effects of environmental stressors.

(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.



# ONLINE SESSION / 15.11.2024

HALL-4 / SESSION-3

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 15:00-17:00

## HEAD OF SESSION: Prof. Dr. Mehmet Ali AVCI

Authors	Affiliation	Presentation title
Şule Erkovan Rabia Güler	<i>Eskişehir Osmangazi University</i>	Plant Density and Weed Competition in Silage Sorghum Cultivation
Akinleye, Abiodun Olamilekan Adaramola, Ojo Jayeola	<i>School of Engineering</i>	Role of Drip Irrigation in Climate Resilience
Ahmet Furkan Pinar Abrorkhon Saitmuratov Ayşe Nur Kafali Orkun Emiralioğlu Mehmet Zahit Yeken	<i>Bolu Abant İzzet Baysal University</i>	Selection of Advanced Promising Common Bean Lines in Terms of Yield, Yield Components and Technological Traits
Mudassir Hafeez Muhammad Hashaam Kashif Zubair Aamir Sohail Sumaira Younus Mah-Ru-Nisa Atif	<i>Hajvery University Euro Campus</i>	Assessing osteoporosis and its aggravating pharmaceutical associated adverse effects in Lahore Punjab, Pakistan
Ayşe Nur Şavkan Önder Türkmen	<i>Kırşehir Ahi Evran University</i>	A Review on Fruit Color Variations and Mechanisms of Color Formation in Capsicum Species
Maria Mushtaq	<i>University of the Punjab</i>	Role of Probiotics in Livestock Production: An Overview
Fatma Eda Tutar Tolga Karaköy	<i>Sivas Bilim ve Teknoloji University</i>	Mutagens Used in Plant Breeding Studies
Felisa Tiarani	<i>Universitas Islam Negeri K.H. Abdurrahman Wahid Pekalongan</i>	Perception and Practices of Coastal Communities in Plastic Waste Management: A Case Study on the Pekalongan Coastal Beach
Fatma Eda Tutar Tolga Karaköy	<i>Sivas Bilim ve Teknoloji University</i>	The Importance of Single Cell Sequencing in Plant Breeding
Assefa Tessema Tecklie	<i>Wollo University</i>	Preliminary Survey on Fish Species Diversity of Woleka, Beto, and Blue Nile Rivers, South Wollo Zone, Ethiopia

(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.

# ONLINE SESSION / 15.11.2024

HALL-5 / SESSION-3

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 15:00-17:00

## HEAD OF SESSION: Dr. Olcay Gülççek UYSAL

Authors	Affiliation	Presentation title
Olcay Gülççek Uysal	<i>Mersin University</i>	Agricultural Carbon Footprint: A Comparative Analysis of Earth and Türkiye
Taskeen Fatima Mehran Majeed Mahna Fatima Areeba Arif Raheela Muqadus Mah-ru-nisa Atif	<i>The Hajvery University Euro Campus Gulberg III Lahore</i>	Correlation Study on Etiological Factors of Heart Disease in Diabetic Patients
Olcay Gülççek Uysal	<i>Mersin University</i>	Exploring The Influence of Climate Change on Groundwater Resources: The Role of Simulation Models
Khusnul Khotimah	<i>State Islamic University K.H. Abdurrahman Wahid</i>	Development of Sustainable Agricultural Systems To Achieve Food Sustainability
Ömer Deniz	<i>Kastamonu University</i>	in Vitro Antimicrobial Activity of Niaouli Essential oil Against Rhodococcus Equi
Ni'mah Mu'aliyah	<i>UIN K.H. Abdurrahman Wahid Pekalongan</i>	Analysis Climate Change Impacts on Agricultural Production and Farmer Adaptation
Ezelhan Şelem Rüveyde Tunçtürk Murat Tunçtürk Lütfi Nohutçu	<i>Van Yüzüncü Yıl University</i>	Determination of Morphological and Physiological Parameters of Gagea taurica Plant Distributed in Van Region
Hamid El Bilali Lawali Dambo Jacques Nanema Filippo Acasto	<i>International Centre for Advanced Mediterranean Agronomic Studies</i>	Neglected and Underutilised Species (Nus) and Sustainable Development
Rüveyde Tunçtürk Ezelhan Şelem Murat Tunçtürk Lütfi Nohutçu	<i>Van Yüzüncü Yıl University</i>	Determination of Some Morphological, Physiological and Color Values of Naturally Growing <i>Centaurea depressa</i> m. bieb. Species
Bismillah İftikhar Sumbal Imran Asifa Javaid Saim Naseer Mah Ru Nisa Atif	<i>Hajvery University</i>	Ictal-Induced Cardiovascular Disease and Associated Neurological Comorbidities: A Meta-Analytical Approach

(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.

# ONLINE SESSION / 16.11.2024

HALL-1 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

## HEAD OF SESSION: Dr. Fatma Gökmen Yılmaz

Authors	Affiliation	Presentation title
Fatma Gökmen Yılmaz	<i>Selçuk University</i>	Relationships Between Different Forms of Nitrogen Content, Texture and Organic Matter in Soils of Konya Region
Rizqi Putri Solina	<i>UIN K.H. Abdurrahman Wahid Pekalongan</i>	Halal MSME Productivity in Addressing Social Issues
Çiğdem Aşçıoğlu Mehmet Kiliç Senem Güner	<i>Afyon Kocatepe University</i>	Bioactive Peptides in Foods
Edin Hrelja Amina Sivac	<i>University of Sarajevo</i>	Analysis of Change of Land Cover in The Area of The Municipality of Ilidža
Çiğdem Aşçıoğlu Senem Güner Mehmet Kiliç	<i>Afyon Kocatepe University</i>	Artificial Meat
Serenella Seccia Irene Dini	<i>University of Naples Federico II</i>	Preliminary Investigations To Identify Seven Neonicotinoid Insecticides in Honeybee Samples
Gülcan Demiroğlu Topçu Selenay Akin Aslı Dolma	<i>Ege University</i>	A Research on The Determination of Yield and Some Quality Characteristics of Faba Bean ( <i>Vicia faba</i> L.) Genotypes Grown Under Winter Second Crop Conditions
Milad Yusefi Nasrullah Rastegar-Pouyani Rasoul Karamiani	<i>Razi University</i>	Systematics and Distribution of the Genus <i>Laudakia</i> Gray, 1845 (Sauria: Agamidae): A review
Faik Erol Gülcan Demiroğlu Topçu A. Engin Özçelik	<i>Ege University</i>	Role of Renewable Energy Sources in Sustainable Agriculture
Beatrice La Porta	<i>Fellowship Researcher Università degli Studi di Palermo</i>	Sustainability and Greenwashing: Legal Responses and Technological Innovations in The Eu Agri-Food Sector. The Italian-Wine Case Law.
Naeli Silfana	<i>UIN K.H. Abdurrahman Wahid Pekalongan</i>	Literature Review: Implementation and Challenges of Green Building Development in Developing Countries

(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.

# ONLINE SESSION / 16.11.2024

HALL-2 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

**HEAD OF SESSION: Prof. Dr. Ercan CEYHAN**

Authors	Affiliation	Presentation title
Hüseyin Bayir	<i>Selçuk University</i>	Package Beekeeping and Its Applicability in Türkiye
Saleh Abed Alwahed Mahdi Kamil M Al-Jobori Wafaa S. M. Mohsen	<i>University of Baghdad</i>	Epidemiological and phylogenetic study of Escherichia coli and Staphylococcus aureus isolated from dairy cows, workers and shared farm environments in Karbala Governorate- Iraq
Serdar Karadaş Ercan Ceyhan	<i>Selçuk University</i>	Determination of Yield Potential of Dry Grain Bean Lines At Different Locations
Liridon Dalipi Arben Sahiti	<i>University "Kadri Zeka" Gjilan</i>	Trade between Kosovo and Turkey
Hasan Polat Ercan Ceyhan	<i>Selçuk University</i>	The Effect of Different Sowing Times on Yield and Yield Components of Second Crop Maize in Dalaman Plain
Serdar Karadaş Ercan Ceyhan	<i>Selçuk University</i>	Determination of Yield Potential of Newly Developed Forage Pea Lines
Khagani Mamadov Ercan Ceyhan	<i>Selçuk University</i>	Determination of Agricultural Performance of Dwarf Fresh Bean Pure Lines
Osman Yılmaz Ercan Ceyhan	<i>Selçuk University</i>	Determination of Grain Yield and Some Agricultural Characteristics of Bean Pure Lines in High Calcareous Soils
Melih Polat Ercan Ceyhan	<i>Selçuk University</i>	Determination of Grain Yield Potential and Some Agricultural Characteristics of Cowpea Pure Lines in High Calcareous Soils
Ramzi Lamraoui Djelal Eddine Gherissi Fayçal Chacha	<i>University of Batna 2</i>	Hepatoprotective effect of sandfish "Scincus scincus" extract on cadmium-induced hepatotoxicity in rats

(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.

# ONLINE SESSION / 16.11.2024

HALL-3 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

**HEAD OF SESSION: Dr. Öğ. Üye. İrem AYRAN**

Authors	Affiliation	Presentation title
Ramazan Ayaş	<i>Necmettin Erbakan University</i>	Abomasal Transition Problem in Calves
Faiz Muhammad Shaikh Rasool Bux Junejo Muhammad Zafar Wassan Syed Mujeeb Hyder Shah Syed Mehtab Ali Shah Syed Mujeeb Hyder Shah	<i>University of Larkano</i>	Climate Change and production efficiency of Chickpea Khairpur District
Fatma Pazarlıoğlu Özata Sedat Behrem	<i>Aksaray University</i>	The Effect of Gene Regions on The Maintenance of Pregnancy, Embryonic Death and Abortions in Cattle
Faiz Muhammad Shaikh Rasool Bux Junejo Muhammad Zafar Wassan Syed Mujeeb Hyder Shah Syed Mehtab Ali Shah Syed Mujeeb Hyder Shah	<i>University of Larkano</i>	Climate Change and production efficiency and Value Addition in Chickpea Sukkur District
Sedat Behrem Sabri Gül	<i>Aksaray University</i>	The Effect of Body Region and Age on The Diameter of Medullated and Non-Medullated Fibers in Ramlic Sheep
C.Vijai	<i>School of Commerce</i>	Impact of Digital Literacy on Rural Economic Development
Seyhmus Tumur	<i>Dicle University</i>	Diyarbakır as an Eco-City: A Case Study in Sustainable Water Management Solutions
Amit Joshi Wilson Dhana Marthen Shorya Jaiswal	<i>University of Larkano</i>	The Role of Artificial Intelligence in Rural Development: Transforming Economies and Enhancing Livelihoods.
Onwumere, J. C., J.C. Nwaru., R. O Mejeha., F.O. Onwukwe., H.C. Ene. C.O. Eluwa	<i>Michael Okpara University of Agriculture Umudike</i>	Mitigating Low Productivity in Goat Animal Agripreneurship in Nigeria With Focus on Climate and Economic Uncertainties in South East, Nigeria
Natalija Atanasova-Pancevska	<i>Ss. Cyril and Methodius University in Skopje</i>	Composting As An Ecological Way To Manage Organic Waste and Reduce The Effects of Climate Change

(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.

# ONLINE SESSION / 16.11.2024

HALL-4 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

**HEAD OF SESSION: Dr. Öğ. Üye. Ayşe Sadiye ÇELİK**

Authors	Affiliation	Presentation title
Mustafa Öz Burak Evren Inanan Enes Üstüner	<i>Aksaray University</i>	Aquaculture and Fisheries Potential of Konya Province in 2023
Muhammad Faisal	<i>Allama Iqbal Open University</i>	Improving agriculture, animal sciences, and rural development in Pakistan: a sustainable way forward by Dr Faisal
Mustafa Öz Burak Evren Inanan Enes Üstüner	<i>Aksaray University</i>	Use of Black Cumin ( <i>Nigella sativa</i> ) Seed oil in Aquaculture To Support The Immune System and Growth Performance
Fatodu, P. A. Omotesho, K. F., Adamson M.O.	<i>University of Ilorin</i>	Crop Diversification in Maize-Based Production Systems among Small-Scale Farmers in Kwara State, Nigeria
Yasin Akkemik Sena Erdemir Ahmet Güner	<i>Kastamonu University</i>	Investigation of The Presence of Coagulase-Positive Staphylococci in Raw Milk Sold in Kastamonu and Determination of Antibiotic Resistance
Lykhovyd P.V.	<i>Institute of Climate-Smart Agriculture of NAAS</i>	Waterq Ai – An Innovative Artificial Intelligence For Irrigation Water Quality Analysis
Yasin Akkemik Ahmet Güner	<i>Kastamonu University</i>	Investigation of The Presence of Coagulase-Positive Staphylococci in Cheese Sold in Kastamonu and Determination of Their Antibiotic Resistance
Muhammad Faisal	<i>Allama Iqbal Open University</i>	Afghan Refugee Information System Integration of Voice Search Improving the Accessibilities of Afghan Refugees in Pakistan
Umar Balarabe Ibrahim Haruna Yahaya Ismail	<i>Usmanu Danfodiyo University</i>	Biofertilizers For Climate-Smart Agriculture in Sub-Saharan Africa
Nguyen Minh Tri Nguyen Ngoc Bao Chau Ly My Tien	<i>Can Tho University</i>	Analyzing The Relationship Between Environmental Quality and Nighttime Economic Development At Ninh Kieu Quay, Can Tho City, 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.

# ONLINE SESSION / 16.11.2024

HALL-5 / SESSION-1

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 10:00-12:00

**HEAD OF SESSION: Dr. Öğ. Üye. Nur KOÇ KOYUN**

Authors	Affiliation	Presentation title
Hafiz Ayinde Badmus Toluwani Jesutofunmi Adeyanju	<i>University of Ibadan</i>	Effect of Yellow Oleander ( <i>Thevetia neriifolia</i> Tuss.) Seed Powder on Hematology and Serum Biochemistry in Wild Female African Giant Rat ( <i>Cricetomys gambianus</i> W.)
Nguyen Thi Huynh Phuong	<i>Hue University</i>	Developing tourism intertwined with agriculture in the Mekong Delta: Sustainable development direction
Nguyen Thi Huynh Phuong Dao Vu Huong Giang Mai Thi Kieu Lan	<i>Hue University</i>	Leveraging potentials and advantages to develop agricultural tourism in O Mon district, Can Tho city, Vietnam
Eleonora Calzoni Ciro Tolisano Agnese Bertoldi Nicolò Montegiove Alessio Cesaretti Dario Priolo Daniele Del Buono Carla Emiliani	<i>University of Perugia</i>	Metabolomic Analysis of Zea mays Response to Biostimulant Protein Hydrolysates derived from Olive Supply Chain Waste
Ibitoye, E.B. Suleiman, M.A. Adeyeye, A.A.	<i>Usmanu Danfodiyo University</i>	Value of Sorghum on Body Weight, Spermogram, Testicular And Epididymal Morphometric Traits and Gonadal Sperm Reserve of Rabbit ( <i>Oryctolagus Cuniculus</i> ) Bucks
Obaniyi, K.S. Awotunde, G. J, Dashaolu P.D	<i>Landmark University</i>	Adoption of climate change adaptation strategies by agricultural stakeholders in Cocoa industry in Nigeria
Fatima Mohammad Madaki Adamu Yusuf Kabiru Emmanuel Olufo Ogbadoyi Abdullahi Mann	<i>University of Technology</i>	Effect of <i>Abrus Precatorius</i> Methanol Extract on Hematological, Biochemical and Histopathological Parameters in Mice
Muhammad Abdul Moeed Shahid Muhammad Talha Khan Muhammad Javaid Afzal Sadiah Shahid Farah Javaid	<i>Govt. Islamia Graduate College</i>	Cfd Analysis of Lead Particles Filtration Efficiency By Using Cyclone Separator

(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.

# ONLINE SESSION / 16.11.2024

HALL-1 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

**HEAD OF SESSION: Doç. Dr. Özcan ŞAHİN**

Authors	Affiliation	Presentation title
Seda Gökdemir Aliye Gülmez Sağlam Elif Çelik	<i>Kafkas University</i>	Investigation of Listeriosis in Aborted Sheep Fetuses By Conventional and Molecular Methods
Rojda Canlı Sadık Yayla	<i>Dicle University</i>	Importance of Pre-Emptive Analgesia in Veterinary Practice
Alparslan Mutluhan Türedi I. Sadi Çetingül	<i>Afyon Kocatepe University</i>	Effects of Maize, Ryegrass and Sorghum Silages on Performance, Meat Quality and Some Blood Parameters of Lambs
Rojda Canlı Sadık Yayla	<i>Dicle University</i>	Elbow Dysplasia in Dogs
Nahit Saylak Sadık Yayla	<i>Dicle University</i>	Factors Affecting Implant Selection in Fractures
Zeynep Baltacı Emine Çatalakaya	<i>Dicle University</i>	Pain Management in Horses
Nahit Saylak Berna Ersoz Kanay	<i>Dicle University</i>	Use of Vitamins, Enzymes and Hormones in Veterinary Surgery
Vedat Özer Emine Çatalakaya	<i>Dicle University</i>	Emergency Response Management in Burns
Emine Çatalakaya	<i>Dicle University</i>	Carpal Lameness in Horses
Ahmet Bayat Emine Çatalakaya	<i>Dicle University</i>	Infectious Foot Diseases in Cattle

(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.



# ONLINE SESSION / 16.11.2024

HALL-2 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

## HEAD OF SESSION: Oke Olanrewaju Oluwaseun

Authors	Affiliation	Presentation title
Mohammed, U. Umar, I.S. Ubandoma, G.A. Oluoba, A. N.	<i>Ibrahim Badamasi Babangida University</i>	Evaluation of Sesame Production Among Small Scale Farmers For Sustainable Livelihood in Agaie Lga Niger State, Nigeria
Kukwa R. E. Pil, B. T.	<i>Benue State University</i>	Dry Matter, Proximate and Mineral Properties of Bread made from Cassava Fibre Flour and its Composite Flour
Oke Olanrewaju Oluwaseun	<i>University of Ilorin</i>	Factors Influencing The Decline of Cocoyam Production in Ogo-Oluwa Local Government Area of Oyo State, Nigeria
Oke Olanrewaju Oluwaseun Olanrewaju Busayo Folashade Adesiyun O.F.	<i>University of Ilorin</i>	Consumer Taste Perception and Willingness To Pay For The Local Rice Varieties in Ekiti State, Nigeria
Nguyen Thi Be Ba Do Van Tien	<i>Can Tho University</i>	Factors Affecting Tourism Development in Thuan Hung Rice Paper Village, Tho Not District, Can Tho City
Jobin Sebastian Alphonsa College Pala	<i>Alphonsa College</i>	Environmental Ethics and Politics: Navigating the Path Toward Sustainable Futures
Yekinni O.T. Olatoye I.O. Abegunrin O.O.	<i>University of Ibadan</i>	Use of Ethnoveterinary Medicine in Ruminant Farming in Nigeria
Abegunrin O.O. Yekinni O.T.	<i>University of Ibadan</i>	Perceived Effects of Weather Shock on Maize Farming and Adaptation Strategies Used By Farmers in Ona-Ara, Oyo State

(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.

# ONLINE SESSION / 16.11.2024

HALL-3 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

**HEAD OF SESSION: Doç. Dr. Zuhul KARAKAYACI**

Authors	Affiliation	Presentation title
Akinbile, L. A Alonge, F. E Olakukan, O. O	<i>University of Ibadan</i>	Production and Marketing Information Needs Among Poultry Farmers in Oyo State, Nigeria
Adeloye, K. A.	<i>Obafemi Awolowo University</i>	Engaging Rural Youth in Small Ruminant Farming: Does Succession Plan Count in Nigeria?
Ajiwe, S.T. Lawal, I.T	<i>Ajayi Crowther University</i>	Fusarium Wilt of A Tomato: A Review
Ivanka Hadzic Ivan Pavlovic	<i>Scientific Institute of Veterinary Medicine of Serbia</i>	The Role of Functional Hoof Processing in Cattle Production
Pii, Barizomdu Tina Ajibulu, Kehinde Ezekiel Oluoba, Alice Nwanyiona	<i>University of Education Science and Technology Ikere-Ekiti</i>	The Proximate, Mineral and Anti-nutritional contents of celosia laxa seeds
Afolabi, C. O. Olamipejo, D. Olaniran, O. O.	<i>Bowen University</i>	Utilisation of Digital Communication Tools Among Livestock Farmers in Osun State, Nigeria
Oluwafunmilayo Olawaju Aminu Oluwasegun Samuel Adedoyin	<i>Olusegun Agagu University of Science and Technology</i>	Determinants of Pupuru Production Among Producers in Ondo State, Nigeria
Bamigboye Oluwaseun Tosin Akintunde Feranmi Feyisetan	<i>Federal University Oye Ekiti</i>	Assessment of Benefit of Agricultural Cooperative Societies To Root and Tuber Crop Farmers in Ikole Local Government Area of Ekiti State, Nigeria
Fatodu, P. A. Kayode A.O. Ademola, P. F.	<i>University of Ilorin</i>	Socioeconomic Determinants of Poultry Farmers' Utilisation of Coping Strategies Against Feed Shortage in Kwara State, Nigeria
Abdulkadir N. A. Ewusi-Mensah, N. Logah, V. Muhammad, N. A Bapetel, U. Almu, H. Sani, A. Ringim, Z. A. Ahmad, U. B. Adam, I. Muhammad, A. A. Hayatu, B Lamido, A. K Moussa Soule	<i>Kano University of Science and Technology</i>	Groundnut treated plots residual effect on growth and yield performance of maize crop in Sudan and Guinea Savanna zones in Northern Nigeria

(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.

# ONLINE SESSION / 16.11.2024

HALL-4 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

## HEAD OF SESSION: Prof. Dr. Ali KAHRAMAN

Authors	Affiliation	Presentation title
Ibeto Fabian Onyebuchi Osungbaro, Charles Oyebamiji	<i>University of Ibadan</i>	Marketability of Indigo Dyed Cotton Fabrics At Nike Art Gallery, Osogbo, Osun State, Nigeria.
Essam Fadel Al-Jumaili Nadia Zuhair Mohamed Hassan	<i>University of Baghdad</i>	Bioremediation of Petroleum Pollutants By Enterobacter cloacae and The Ability to Use as Biological Control Agent
Olufunke Comfort Olatunji Oluwatosin Oluwasegun Fasina	<i>Federal University of Technology</i>	The Exploration of Gender Norms on Female Entrepreneurship; It's Impacts on Rural Economy in North West, Nigeria
Abdulwaheed Adeyemi Bello	<i>College of Agriculture</i>	Response of Growing Yankasa Rams Fed Sorghum (Sorghum Bicolor L Moench) Stover Supplemented With Varying Levels of With Dried Poultry Dropping Based Diets
G.Aishwarya	<i>R.M.K College of Engineering</i>	Soil Science and Plant Nutrition
Adeleke, O.J. Akintonde, J.O. Alamu, L.O. Olaniran, O.A.	<i>Ladoke Akintola University of Technology</i>	Awareness and Perception of Termites Infestation and Their Management on Wood Structures Among Sawmill Workers in Ogbomoso, Nigeria
Aina, Abiona Sunday	<i>Sikiru Adetona College of Education</i>	Adaption Strategies of Poultry Farmers to Climate Change in Odogbolu Local Government Area of Ogun State, Nigeria
Aina, Abiona Sunday	<i>Sikiru Adetona College of Education</i>	Use of Adaptation Strategies to Climatic Change among Livestock Farmers in Odogbolu Local Government Area of Ogun State, Nigeria
Nur Qamariah Hasmeddy Ara Billa Biton Mellyvonny Marius Charles John Ahmad Fahmi Ali Hassan	<i>Keningau Vocational College</i>	Low-Cost Home Repair & Restoration
Dexter Erwin Darmawan	<i>Keningau Vocational College</i>	Adapting To Vocational Education: Supporting Students' Transition From Mainstream Schools
Jobin Sebastian, Guest Faculty Alphonsa College Pala	<i>Alphonsa College</i>	Environmental Ethics and Politics: Navigating the Path Toward Sustainable Futures

(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.

# ONLINE SESSION / 16.11.2024

HALL-5 / SESSION-2

ZOOM ID: 860 5266 6988 / PASSCODE: 161616

Ankara Local Time: 12:30-14:30

## HEAD OF SESSION: Dr. Haizet Benjamin

Authors	Affiliation	Presentation title
Vitavenicea Layun	<i>Early Childhood Education Department</i>	Boosting Your Confidence For A Better You
Haizet Benjamin	<i>Early Childhood Education Department</i>	Educating The Public on Sign Language
K.R. Padma K.R. Don	<i>Women's University</i>	Climate Change and Its Complex Effects on Women's Health Are Acknowledged As Substantial Risks To Global Well-Being
Sanjaya Kumar Sahoo	<i>SKCG Auto. College</i>	Government policies meant for rural development: A critical analysis in India
Fanu, A.T., Amudaniyu, J. Bamigboye, O.T	<i>Federal University Oye</i>	Organic Farmers' Mitigation Strategies Amidst Climate Change in Ekiti State, Nigeria
Obalola Tohib Oyeyode Obayelu Abiodun Elijah Coster Adeleke Sabitu Alarima Cornelius Idowu	<i>Usmanu Danfodiyo University Sokoto</i>	Who is Poor: The Nexus Between Land Right and Multidimensional Poverty Among Rice Farming Households
Tijjani Salihu Shinkafi	<i>Kampala International University</i>	Storage Methods and Post-Harvest Losses Among Smallholder Onion Farmers in Shinkafi Local Government Area of Zamfara State – Nigeria
Abdul Ahad Ansari Haris Hasan Khan	<i>Aligarh Muslim University</i>	Advancements in Remote Sensing for Crop and Soil Health Management in Sustainable Agriculture
Asma Kheirollahi Akram Vatannejad Maryam Shabani Nashtaei	<i>University of Tehran</i>	Association of Thyroid Panel Tests with Different Phenotypes of Polycystic Ovary Syndrome
Amadi, P.E Mgbeahuru, C.C Okoye, B.C	<i>National Root Crops Research Institute</i>	Impact of Adoption of Improved Cassava and Sweetpotato Technologies on the Livelihood of Women Farmers in Akwaibom State, Nigeria

(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.