

# 19.

## INTERNATIONAL ISPEC CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE & RURA DEVELOPMENT



  
BİNGÖL  
UNIVERSITY

  
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ÜNİVERSİTESİ  
ZİRAAT FAKÜLTESİ



Bingöl Üniversitesi Ziraat Fakültesi, İSPEC Enstitüsü ve  
İktisadi Kalkınma ve Sosyal Araştırmalar Enstitüsü işbirliği ile

# CONGRESS PROGRAM

11-12 / MAY / 2026 / BİNGÖL UNIVERSITY FACULTY OF AGRICULTURE

Selahaddin-i Eyyubi, Üniversite Caddesi, 12000 Merkez/Bingöl

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# OPENING CEREMONY

11.05.2026 / ANKARA LOCAL TIME: 10:00-12:00

*Bingöl University, Faculty of Agriculture*

## In-person Session / Bingöl University, Faculty of Agriculture

11.05.2026 / HALL-1 / SESSION-1 / ANKARA LOCAL TIME: 14:30-17:00

**HEAD OF SESSION: Doç. Dr. Ersin KARAKAYA**

Authors	Affiliation	Presentation Title
Nida BADILLI Tutku Can ACISU Serkan Ali AKARSU Recep Hakkı KOCA	Elazığ University	Effect of the Freeze-thawing Process on Motility, Morphology, and Dna Damage in Honey Bee (apis Mellifera) Spermatozoa
Hamza TURAL Hakan ÖZER	Ataturk University	Effects of Different Biofertilizer and Mineral Fertilizer Applications on Growth of Summer Savory (satureja Hortensis L.)
Mehmet Emin ERGE Erdoğan ÖZTÜRK	Kars İl Tarım ve Orman Müdürlüğü	Effect of Nitrogen and Vermicompost Combinations on Weight Loss and Quality Parameters of Potato During Storage
Mihriban AHISKALI Hazel GÖKDERE Hava Şeyma İNCİ Erdal ÇAÇAN	Bingöl Üniversitesi	Investigation of the Pollen Morphology of Onosma Sericea and Helichrysum Plicatum Collected from a Mining Ecosystem
Abdullah GÜLLER Işıl Saraç SIVRIKAYA	Bingöl Üniversitesi	Distribution and Epidemiology of Fungal Pathogens in Vegetable Crops in Türkiye: a Current Review
Işıl Saraç SIVRIKAYA Abdullah GÜLLER Şenol ÇELİK	Bingöl Üniversitesi	Essential Oil-based Management of Alternaria Solani: a Sustainable Approach to Controlling Early Blight in Tomato and Potato
Mihriban AHISKALI Merve Macit BULUT	<i>Bingol University</i>	A Research on Crataegus Sp. (hawthorn) Species in Bingol

(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.

**In-person Session / Bingöl University, Faculty of Agriculture**

11.05.2026 / HALL-2 / SESSION-1 / ANKARA LOCAL TIME: 14:30-17:00

**HEAD OF SESSION: Doç. Dr. Atilla ÇAKIR**

<b>Authors</b>	<b>Affiliation</b>	<b>Presentation Title</b>
Atilla ÇAKIR Gökhan SÖYLEMEZOĞLU	Bingöl Üniversitesi,	Boğazkere ve Karadimrit Üzüm Çeşitleri İle 1103 P ve 140 Ru Amerikan Asma Anaçlarının Melezlemeleri Sonucu Elde Edilen Ön Seleksiyon Çalışması
Müge YURTCAN	Bingöl Üniversitesi	The Relationship Between Spatial Memory and Preservation in the Case of the Historical Genç Bridge: a Qualitative Research
Münire TURHAN	Bingöl Üniversitesi	Applications of Artificial Intelligence in Royal Jelly Production
Emine AÇIKGÖZ	Van Tarımsal Araştırma Enstitü Müdürlüğü	Potential Impacts of Climate Change on Livestock Production
Hakan EYGÜ	Atatürk Üniversitesi	Economic Growth, Renewable Energy, and Carbon Emissions: Evidence from the Ekc Hypothesis
Hakan EYGÜ	Atatürk Üniversitesi	An Ekc Approach to Economic Growth and Renewable Energy Under Environmental Pressure Indicators

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

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## Önemli, Dikkatle 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.
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- Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

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- Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
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- 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.
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**exp. H-1, Gamze TURAN**

**Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345**

<https://us02web.zoom.us/j/83312871999?pwd=hdDzUvkhG4owcuJDTv5cjMrgMfLHav.1>

# 11.05.2026 / SESSION-1 / HALL-1



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Dr. Öğr. Üyesi Mustafa İLÇİN

Authors	Affiliation	Presentation Title
Sermin Göksu KARAGÖZ Bekir TOSUN Yeşim CİRİT	Isparta University of Applied Sciences	Determination of the Volatile and Fatty Oil Content and Chemical Components of Natural Distribution Ferulago Cassia Boiss. Species
Ahmet DERİNSU Ahmet Erhan KARAHAN	Iğdır Üniversitesi	Approaches of Small Ruminant Breeding Producers in Iğdır Province Towards Sustainable Agriculture.
Yusuf GERÇİ Cemil KOYUNOĞLU	Yalova Üniversitesi	Design and Performance Evaluation of a Portable Off-grid Photovoltaic System with Integrated Energy Storage
Mustafa DEMİRKAYA Sinan GERÇEK	Kayseri Üniversitesi	Effects of Different Water Pillows on Growing Eggplant (solanum Melongena) Under Greenhouse and Comparison with Drip Irrigation.
Ercan MEVLIYAOĞULLARI Serap GÖNCÜ	Başkent Üniversitesi	Siğir İdrarının Metabolomik ve Kimyasal Ekoloji Açısından Değerlendirilmesi: Biyokimyasal Profil, Üreme Sinyalleri ve Boğa Odaklı Bilgi Boşlukları
Ercan MEVLIYAOĞULLARI Serap GÖNCÜ	Başkent Üniversitesi	Hayvancılıkta Stres Kemisinyalleri: Biyokimyasal Mekanizmalar, Sürü Yönetimi ve Verim Üzerine Etkileri
Başak ÖZTEN Hacer TÜFEKÇİ	Yozgat Bozok Üniversitesi	The Effects of Industrial Hemp By-products on Growth Characteristics in Small Ruminants
Hilal ÖZÇELİK Hacer TÜFEKÇİ	Yozgat Bozok Üniversitesi	Factors Affecting Wool Quality

(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.

# 11.05.2026 / SESSION-1 / HALL-2



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Doç. Dr. Emin KAPLAN

Authors	Affiliation	Presentation Title
Cihan BAŞDUVAR Özgür ÖZBAY İsmail AKÇAY Mehmet Tahir ALP	Alata Bahçe Kültürleri Araştırma Enstitüsü	Biofertilizer Potential of Marine Macroalgae (Enteromorpha Sp.) from Mersin Bay on Lettuce ( <i>Lactuca sativa</i> L.) Growth
Cengiz TÜRKAY Cenap YILMAZ Nihal DENLİ	Alata Bahçe Kültürleri Araştırma Enstitüsü	The Possibilities of Prick Pear Cultivation in Turkey from a Climate Change Perspective
Halit KARAGÖZ İbrahim Halil ŞINDAK Mahmut TEPECİK Sıdıka EKREN	Ege University	Influence of Seed Origin and Gibberellic Acid Application on Germination and Early Seedling Growth of Coriander ( <i>coriandrum Sativum</i> L.)
İbrahim Halil ŞINDAK Halit KARAGÖZ Sıdıka EKREN Mahmut TEPECİK	Ege University	Influence of Gibberellic Acid (ga <sub>3</sub> ) on Germination Performance of Cumin ( <i>cuminum Cyminum</i> L.) Seeds from Different Geographic Origins
Şeyda YILMAZ Mevlüde Beyza BAYHAN Sabriye BELGÜZAR	Tokat Gaziosmanpaşa Üniversitesi,	Effect of Different Compost Sources on Tomato Bacterial Cancer and Wilt Disease ( <i>clavibacter Michiganensis</i> Subsp. <i>Michiganensis</i> (smith) Davis Et al.)
Firdes KILIÇ Hasan ELEROĞLU Mesut TÜRKÖĞLU	T.c.tarım ve Orman Bakanlığı	The Impact of Occupational Groups on the Consumption of Poultry Products
Firdes KILIÇ Hasan ELEROĞLU Mesut TÜRKÖĞLU	T.c.tarım ve Orman Bakanlığı	The Effect of Education Level on the Consumption of Poultry Products
Bahadır ALTÜRK	Tekirdağ Namık Kemal Üniversitesi	Determination of Fragmentation Risk in Agricultural Lands in the Tr21 Thrace 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.

# 11.05.2026 / SESSION-1 / HALL-3



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Prof. Dr. Erkan BOYDAK

Authors	Affiliation	Presentation Title
Muhammad ASAD Shanza KHANUM	University of Education, Lahore	Ameliorative Effects of Solanum Nigrum Methanolic Leaf Extract on Sub-lethal Toxicity of Carbon Nanotubes in the Brain, Gills, and Heart of <i>Cirrhinus Mrigala</i>
Muhammad ASAD Shanza KHANUM	University of Education, Lahore	Effects of Carbon Nano Tubes Toxicity Induced in Gills, Brain and Heart of <i>Cirrhinus Mrigala</i> Ameliorated by Using Seed Extract of <i>Panicum Miliaceum</i>
Quang Minh DINH Ton Huu Duc NGUYEN Tien Thi Kieu NGUYEN	Can Tho University An Khanh High School	Adaptive Strategies of the Mudskipper <i>Scartelaos Histophorus</i> in Intertidal Mudflats: an Integrated Perspective on Burrow, Morphology, and Growth
Dr. K. R. PADMA	Sri Padmavati Mahila Visvavidyalayam	Molecular Authentication of Halal Status in African Catfish ( <i>clarias Gariepinus</i> ) from Malaysian Wet Markets
Muhammad USAMA Mahwish SALMAN Shahid ADEEL	Government College University Faisalabad	Biochemical Insights into Mushroom-based Natural Colorants for Green Textile Applications
Chinedu Happiness UZOAGULU	State University of Medical and Applied Science	Comparison of Gc-fid and Gc-ms Biological Activities Using Methanol Fraction of <i>Cuminum Cyminum</i> Leaves
A. NID-BELLA L. BAMMOU M. BELKHAOUA A. BATTI	Ibn Zohr University	Sustainable Corrosion Inhibition of Aluminum Alloy in Alkaline Medium by a Plant-derived Extract
DANKEVYCH Nina MOROZOV Mykola ROZUM Yevhen	Odesa State Agrarian University	Ulcerative Mammillitis in Cattle Associated with Bhv-Ii and Bhv-Iv
Anastasiia Kupriianova Ivan Yatsenko Ella Simakova-Yefremian	Odesa State Agrarian University	Current State of Forensic Veterinary Examination In Ukraine
Titilayo I. JESUSINA Khadijat T. DAUDA Enobong R. ESSIEN Violette N. ATASIE	Federal Polytechnic Ilaro	Corrosion Inhibition Potential of <i>Casuarina Equisetifolia</i> Leaf Extract on Mild Steel in Acidic Medium

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

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# 11.05.2026 / SESSION-1 / HALL-4



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Muhammad Faisal

Authors	Affiliation	Presentation Title
Busari M. B. Hamzah R. U. Daudu O. A. Y. Enejiyon S. O Kuta F. A. Adabara N. U. Muslihudeen K. I. Odelade D. O. Odekunle F.O.	Federal University of Technology Minna,	Effect of Formulated Pesticidal Liquid Fertilizer from Ethylacetate Extract of Calotropis Procera and Animal Wastes on Maize Growth
Jaayefar FATIMA-EZZAHRA Dahmani JAMILA	Ibn Tofail University	Data Capitalization of Vitex Agnus-castus L.: Therapeutic and Nutritional Valorization of a Medicinal Plant in the Central Plateau of Morocco
Jaayefar FATIMA-EZZAHRA Dahmani JAMILA	Ibn Tofail University	Data Capitalization of Laurus Nobilis L.: Therapeutic and Nutritional Valorization of a Food and Medicinal Plant in the Central Plateau of Morocco
Mohamed El KADI Mohammed BOUTAHRICHT Ibtissame GUIRROU Laila OUARDI Hassane BOUDAD Kamal El FALLAH Jamal CHARAFI	National Institute of Agricultural Research,	Morphological, Architectural, and Vigor-based Diversity of Moroccan Caprifig (ficus Carica L. Var. Caprificus) Under Semi-arid Mediterranean Conditions
Muhammad FAISAL	Allama Iqbal Open University	Digital Twins for Policy Simulation Testing Social Protection Scenarios in a Virtual Pakistan
Yasmine GHRAIRI Afifa MAJDOUB Taoufik BETTAIEB	University of Monastir	Evaluation of Biostimulant Effects of Rosemary and Thyme Essential Oils on in Vitro Multiplication of Pear ( <i>Pyrus Communis</i> L.)

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

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# 11.05.2026 / SESSION-1 / HALL-5



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Prof. Dr. Ali Rıza DEMİRKIRAN

Authors	Affiliation	Presentation Title
Chinedu Happiness UZOAGULU	State University of Medical and Applied Science	Comparison of Gc-fid and Gc-ms Biological Activities Using Methanol Fraction of Cuminum Cyminum Leaves
Kaouthar ELBIRGUI Saad HARRIZI Othman El FAQER Houda ELALAMI Hanane ENNAJI Nadia IOUNES Samir IBENMOUSSA	Hassan Ii University	In Silico Lead Identification and Binding Validation: Procyanidin B2 and Glycosylated Flavonoids as Dual Egfr/fabi Inhibitors from Ebenus Pinnata
Moses Adeolu AGOI Oluwadamilola Peace AGOI Oluwanifemi Opeyemi AGOI Success Eniola OGBOYE	Lagos State University of Education	Autonomous Agricultural Robots for Weed Control and Harvesting
Yasmine GHRAIRI Chokri BAYOUDH Afifa MAJDOUB Taoufik BETTAIEB	University of Monastir	Evaluation of Biostimulant Effects of Rosemary and Thyme Essential Oils on in Vitro Multiplication of Pear (pyrus Communis L.)
Abdulwaheed Adeyemi BELLO Muftau BELLO	College of Agriculture	The Effect of Dried Poultry Droppings Levels Supplementation on Body Linear Measurements of Growing Rams Fed with Sorghum Stover
Abdulwaheed Adeyemi BELLO	College of Agriculture	Utilization of Agro-industrial By-products for Livestock Feeding in Nigeria: a Review
Ogbu, Onyinye CHRISTIANA Ezeobebe, K.O Ogbonna, Victory CHINONSO.	Technology of Federal Polytechnic Oko	Processing Methods; Effects on the Quality of Oil Palm (elaeis Virescens)
Moses Adeolu AGOI Oluwadamilola Peace AGOI Samuel Olayiwola AJAGA Oluwanifemi Opeyemi AGOI	Lagos State University of Education	Data-driven Analysis of Microbiome Composition in Veterinary Gut Health Studies

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

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# 11.05.2026 / SESSION-1 / HALL-6



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

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

Authors	Affiliation	Presentation Title
Dalila IDJERAOUI Ourdia Sadeddine ZENNOUCHE Sabrina SAIT-DIB Ouahiba IDJERAOUI	University of Bejaia Abderrahmane-mira,	Management of Varroa Destructor and Apicultural Practices
Abdullahi, R.A Fagge, M Attahiru, A Musa, H Jonah, A Josephine, A Shuaibu, Y Abdullahi, S.S Adamu, U. O	Nigerian Institute for Trypanosomiasis Research	Therapeutic Potential of Parkia Biglobosa Crude Aqueous Seed Extract Against Trypanosomiasis: an in Vivo Investigation
Subhashish DEY	Seshadri Rao Gudlavalleru Engineering College,	Utilizations of Food Waste for Various Types of Agricultural Activity
Ajayi Andrew AYODEJI Sambo Complete EMEM	Obafemi Awolowo University,	Proximate Analysis and Biochemical Composition of African Giant Land Snail
Omu OKIEMUTE Odangowei Inetiminebi OGIDI	Bayelsa Medical University,	Human Health Risk Assessment of Hydrocarbon Contaminants in Oryctes Owariensis Larvae from Gas-flaring Communities in Rivers State, Nigeria.
Mohamed El KADI Mohammed BOUTAHRICHT Ibtissame GUIRROU Laila OUARDI Hassane BOUDAD Kamal El FALLAH Jamal CHARAFI	National Institute of Agricultural Research,	Morphological, Architectural, and Vigor-based Diversity of Moroccan Caprifig (ficus Carica L. Var. Caprificus) Under Semi-arid Mediterranean Conditions
Adeniyi, S. T. Egwuma, H. Oladimeji, Y. U. Owolabi, M. A. Husseni A. S.	Ahmadu Bello University,	Analysis of Financial Inclusion and Its Influence on Productivity of Smallholder Maize Farmers in Northern Nigeria
Abdulrazaq IZUFAFA Oluwafemi Adebayo OYEWOLE Rasheed Olakitan OYEWALE Olabisi Peter ABIOYE Naga Raju MADDELA	Federal University Birnin Kebbi	Bioprocess Optimization for Chitosan Production by Chitinolytic Microorganisms from Minna, 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.

# 11.05.2026 / SESSION-2 / HALL-1



Ankara Local Time: 12:30-14:30



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Prof. Dr. Sebahattin KAYA

Authors	Affiliation	Presentation Title
Emine NAKILCIOĞLU Gizem TIRYAKI Fatma Coşkun TOPUZ Semih ÖTLEŞ	Ege Üniversitesi	The Effects of Removal Treatments Applied Before Protein Extraction on Extraction Yield and Protein Concentration
Emine NAKILCIOĞLU Gizem TIRYAKI Fatma Coşkun TOPUZ Semih ÖTLEŞ	Ege Üniversitesi	The Effects of Removal Treatments Applied Before Protein Extraction on Extraction Yield and Protein Concentration
Ceyda DADALI Beril BAŞER	Ege Üniversitesi	Fat Replacment Strategies and Innovative Applications in Cookies
Ceyda DADALI Beril BAŞER	Ege Üniversitesi	Natural Sweetening Systems and Functional Substitution Strategies in Cakes
Serap DEMİREL Abdullah GÜLLER Mustafa USTA	Van Yüzüncü Yıl University	Cucumis Melo Alphaendornavirus (alphaendornavirus Cucumis, Cmev) and Endornaviruses: Molecular Characteristics, Distribution, and Host Dynamics
Serap DEMİREL Abdullah GÜLLER Mustafa USTA	Van Yüzüncü Yıl University	A Comprehensive Review of Cucumber Mosaic Virus (cmv) İn Türkiye: Host Range and Geographical Mapping
Filiz ÜNAL Döndü Gül ALAKUŞ Aysun CAVUSOGLU	Eskişehir Osmangazi University	Evaluation of the in Vivo Antifungal Potential of Thymus Vulgaris and Origanum Minutiflorum Essential Oils Against Sclerotinia Sclerotiorum
Filiz ÜNAL Serdar YEŞİLYURT Aysun CAVUSOGLU	Eskişehir Osmangazi University	Determination of the Effects of Some Essential Oils on in Vitro Mycelium Growth of Phytophthora Capsici

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

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# 11.05.2026 / SESSION-2 / HALL-2



Ankara Local Time: 12:30-14:30



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

**HEAD OF SESSION: Dr. Öğr. Üyesi Hava Şeyma İNCİ**

Authors	Affiliation	Presentation Title
Hande Nevin KILIÇ Arda KILIÇ Sinan KIVRAK	Ostim Teknik Üniversitesi	Design of a Modular Battery-powered Smart Blde Motor Drive and Power Unit for Handheld Agricultural Applications
Ferda ÖZKORKMAZ Buse Tagay BİCE	Ordu University	The Effect of Salt (nacl) Stress on Germination Characteristics of Chickpea (cicer Arietinum L.) Seeds Pre-treated with Gibberellic Acid (ga 3 )
Buse Tagay BİCE Ferda ÖZKORKMAZ	Ordu University	The Effect of Salt (nacl) Stress on the Vegetative Development of Chickpea (cicer Arietinum L.) Seeds Pre-treated with Gibberellic Acid (ga 3 )
Aylin TAŞKAYA Nur Ceyhan GÜVENSEN	Muğla Sıtkı Koçman Üniversitesi	The Relationship Between Developments in Sustainable Aquaculture Processing Technologies and Food Industry 4.0
Selin Ceren BALSAK Hüseyin Baran CİN	Kahramanmaraş Sütçü İmam Üniversitesi	Molecular Detection of Sugarcane Mosaic Virus (scmv) in Maize Production Areas of Kahramanmaraş Province
Fatma Mira GÜVEN Ali Murat TATAR	Malatya Turgut Özal Üniversitesi	Evaluation of Calf Losses in Dairy Cattle Farms from Economic, Managerial and Welfare Perspectives: a Review
Fatma Mira GÜVEN Kadir KARAKUŞ	Malatya Turgut Özal Üniversitesi	Data-driven Breeding Management in Precision Animal Husbandry: Sensor Technologies and Artificial Intelligence-supported Decision Systems
Hafize SERT Olçay ARABACI	Aydın Adnan Menderes Üniversitesi	In-situ and Ex-situ Conservation of Medicinal Plants

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

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# 11.05.2026 / SESSION-2 / HALL-3



Ankara Local Time: 12:30-14:30



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Prof. Dr. Ridvan POLAT

Authors	Affiliation	Presentation Title
Boluwatife Zacheaus BABALOLA	University of Ibadan	Eco-linguistics in the Classroom and Its Influence on Students' Environmental Attitudes
Evelyn AIYEDE	University of Ibadan	Using Language Classes to Foster Eco-consciousness in Secondary Schools
Sarki Mathew Alheri Angela ANGELA Abdulkabir GARBA	Dr Umaru Sanda Ahmadu College of Educatixn Minna	Inclusive Education and Girl-child Education in Niger State, Nigeria: Barriers to Effective Implementation and Policy Implications
O. O. OYEDARE O. O. OGUNJINMI O. O. OLUWADIRAN A. M. DUROJAIYE	Emmanuel Alayande University of Education	Availability and Consumption Pattern of Fuelwood for Garri Processors in Oyo Town, Oyo State
Prof. Dr. Ananda MAJUMDAR	Harvard University	Integrating Cattle into Rice Farming: Enhancing Sustainability and Nutrient Recycling in Paddy Fields
Hajar ELMOURABIT Nabila SORAA Bouchra KARRAOUAN Brahim BOUHRIF Khadija El MEHRACH	Ibn Zohr University University Hospital Centre Mohammed Vi Institut Pasteur du Maroc	Emergence of Esbl- and Carbapenemase-producing Clinical Non-typhoidal Salmonella in Marrakech, Morocco
Elabbari CHAIMAA Labjar NAJOUA El Hajjaji SOUAD	<i>Mohammed V University</i>	Efficient Nitrogen Utilization in Cropping Systems for Sustainable Agricultural Development
Victor Oyeniyi OGUNNIYI	<i>Emmanuel Alayande University of Education</i>	Sustainable Organic Alternatives to Chemical Fertilizers: Implications for Crop Productivity and Environmental Conservation in Nigeria

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

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# 11.05.2026 / SESSION-2 / HALL-4



Ankara Local Time: 12:30-14:30



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Prof. Dr. Nusret ÖZBAY

Authors	Affiliation	Presentation Title
Fasanu Olugbenga FASANU Ijiyokun Abiola O. IJIYOKUN Okoh Sunday M. OKOH Ayejuyo Babatope S. AYEJUYO Oluwagbayide Samuel D. OLUWAGBAYIDE Sosanya Abolade O SOSANYA	Federal College of Education (technical), Akoka Federal Polytechnic, Ilaro Onabanjo University	Water Balance, Yield, Maturity Period and Water-use of White Yam (dioscorea Rotundata Poir.) Under Poultry Manure, Startup Irrigation and Soil Sources
Prof. Abdiyev Vilayat BASHIR Dadashli Laman AZER Ismayilova Sevinj MUKHTAR Aliyeva Nigar FAZIL Jafarzade Boyukhanim ABDULKARIM Hasanli Nigar ARAZ	Baku State University	Effects of Iso-cationic Sodium Salts on Morphological Traits and Catalase Activity in Wheat and Triticale Seedlings
Muhammad Arslan ASHRAF Rizwan RASHEED	Government College University Faisalabad	Taurine-mediated Modulation of Ionic Homeostasis and Redox Balance Enhances Alkaline Stress Tolerance in Trifolium Alexandrinum
Chaimaa ELABBARI Najoua LABJAR Souad El HAJJAJI	Mohammed V University	Innovative Strategies for Nitrogen Use Efficiency in Sustainable Agriculture
Md. Nazmul Hasan ARFIN	Sylhet Agricultural University	Effect of Seaweed Enriched Humic Acid on Growth and Yield of Bt. Brinjal (solanum Melongena L.)
Mohammed MESNOUA Reguia ZEGUERROU Tahirine MOHAMMED Ouahiba MIZAB Adil MIHOUB Fateh BARBARI Messaoud ROUMANI	Crstra Algeria	Evaluating the Agronomic Safety of Date Palm Biochar Through Lettuce Germination and Growth Tests
Abdulmalik Shehu USMAN Salihu Abdullahi HUSSAINI	Federal University of Technology Minna	Phosphate Solubilization and Nitrogen Fixing Potential of Bacteria Associated with Cow Dung
Maham FAROOQ Iqbal KHAN Saima GUL	Kohat University of Science and Technology	Green Synthesis of Carbon Dots from Musa Acuminata Peel and Their Effects on Fennel Seed Germination

(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.

# 11.05.2026 / SESSION-2 / HALL-5



Ankara Local Time: 12:30-14:30



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Dr. Öğr. Üyesi Işıl Saraç SIVRIKAYA

Authors	Affiliation	Presentation Title
Laila OUARDI Abdelmajid HADDIOUI Lalla Hasna ZINELABIDINE Jamal CHARAFI	Sultan Moulay Slimane University National Institute of Agricultural Research	Vegetative Growth and Vine Balance Variability of 62 Grapevine Varieties Grown Under Semi-arid Conditions Over Two Growing Seasons
Khadija BENAMAR Saad BENAMAR	Sidi Mohamed Ben Abdellah University	Olive Leaf Spot (venturia Oleaginea): Causal Agent, Epidemiology and Current Management Practices in Mediterranean Olive Groves
S. A. Marathaka RANI Murugesan KAMARAJ	Srm Institute of Science and Technology	Seaweeds in Contemporary Agriculture: Enhancing Productivity While Advancing Environmental Sustainability
Bouaaza GHIZLANE Chetto OUIAM Beniken LHOU Benkirane RACHID Benyahia HAMID	Sultan Moulay Slimane University	Effect of Explant Type and Plant Growth Regulators on Micropropagation of Stevia Rebaudiana Through Callogenesis and Indirect Organogenesis
Saeed Ahmad ZAMAN Dr. Naima NAWAZ Dr. Zain NAWAZ Aruma ASHRAF Dr. Muhammad IDREES Alishba FATIMA	University of Lahore / University of Agriculture Faisalabad	Sustainable Agriculture in Pakistan: the Case for Considering Biodiversity
Ghizlane BOUAAZA Ouiam CHETTO Rachid BENKIRANE Hamid BENYAHIA	Regional Center for Agronomic Research Ibn Tofail University	Effect of Iaa and Iba on Rooting of Stevia Rebaudiana Cuttings
Mohamed El KADI Mohammed BOUTAHRICHT Ibtissame GUIRROU Jamal CHARAFI	National Institute of Agricultural Research Moulay Ismail University Moulay Ismail University National Institute of Agricultural Research	Agrophysiological Characterization of a Nationwide Moroccan Caprifig Collection (ficus Carica L. Var. Caprificus) Cultivated in the Saïss Plain
E. MUKESH Bollipalli POOJITHA K. SUJATHA N.p.g. BHAVANI Tatireddy Omsai REDDY	Dr. M.g.r. Educational and Research Institute Saveetha Institute of Medical and Technical Sciences	Integrated Pest Management (ipm) Using Artificial Intelligence (ai)

(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.

# 11.05.2026 / SESSION-2 / HALL-6



Ankara Local Time: 12:30-14:30



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Prof. Dr. Alaaddin YÜKSEL

Authors	Affiliation	Presentation Title
Parvathi Priya A PARVATHI Saikumar S M SAIKUMARAN Sakthi Murugan S B SAKTHI Sanjaikumar M SANJAIKUMAR R B Sarrvesh Sai SARRVESH Shahid Irfan F SHAHID Sarveshvaran M V SARVESHVARAN	R.m.k. Engineering College	Nano Farming: Revolutionizing Agriculture for a Sustainable Future
Youssef El Hilali Alaoui El HILALI Said BOUDA Abdelmajid HADDIOUI Abdellatif BOUTAGAYOUT Houria Ben AMAR Hajar MHAMMEDI Adil ESSARIOUI	Sultan Moulay Slimane University Moulay Ismail University National Institute of Agricultural Research	Artificial Intelligence and Machine Learning for Early Prediction of Bayoud Disease Through Soil Microbial Activity in Date Palm Cultivation in Morocco
Prof. Dr. Suresh N. MAIND	University of Mumbai	Pradhan Mantri Krishi Sinchayee Yojana (pmksy) and Its Impact on Irrigation, Water Use Efficiency and Agricultural Productivity
E. MUKESH J. DHARSHAN K. SUJATHA N.p.g. BHAVANI T. Omsai REDDY	Dr. M.g.r. Educational and Research Institute Saveetha Institute of Medical and Technical Sciences	Design and Optimization of Ai-enabled Uav Swarms for Multi-tenant Weed and Stress Monitoring in Heterogeneous Sugarcane Farms
E. MUKESH S. Tharun KRISHNAN K. SUJATHA N.p.g. BHAVANI M. MYTHREYEE T. Omsai REDDY	Dr. M.g.r. Educational and Research Institute Saveetha Institute of Medical and Technical Sciences	Vision-based Autonomous Weeding Robots Guided by Uav-generated Weed-heatmaps for Intra-row and Inter-row Weed Control in Sugarcane
Karima LAAROUSSI Abdellah El AISSAOUI Assia HARKANI Mohamed OUDADA Saloua JEMJAMI	University Hassan 1st / National Institute of Agronomic Research National Institute of Agronomic Research University Hassan 1st	Pv Water Pumping as a Sustainable Solution for Water-energy-food Nexus Challenges in Morocco
Hassan BEN TALEB Fadma El Abdellaoui Aicha ROSSAFI	Ibn Tofail University	A Study of the Effect of Replacing Drip Irrigation System by Micro-sprinklers in Avocado (persea Americana Mill) in Morocco
Amna YOUSAF Tajammal HUSSAIN Ayesha KIRAN Zohra YOUSAF	University of Agriculture Faisalabad Government College University Faisalabad	Climate Change Dynamics and Agricultural Sustainability in Pakistan: a Trend Analysis of Temperature, Rainfall, and CO <sub>2</sub> Emissions

(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.

# 11.05.2026 / SESSION-3 / HALL-1



Ankara Local Time: 15:00-17:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Prof. Dr. Hasan KILIÇ

Authors	Affiliation	Presentation Title
Mustafa TERİN Ömer KORKUT	Van Yüzüncü Yıl Üniversitesi	Gross Profit Analysis in Peanut Farms: the Case of Silopi District in Şirnak Province
Nagihan AKDEPE Kamran KHAN Mehmet HAMURCU Zuhal Zeynep AVSAROGLU Ali TOPAL Sait GEZGİN Anamika PANDEY	Selçuk Üniversitesi	Examining Physiological and Biochemical Changes in Diploid Wheat Genotypes Under Drought Stress
Mesut ÇOŞLU Tahsin UYGUN İlker ÜNAL	Burdur Mehmet Akif Ersoy Üniversitesi	Analysis of the Relationship Structure Among Uav-based Rgb Vegetation Indices in Lavender
Yusuf ÇAKIR Şenol ÇELİK	Bingöl University	Modeling and Forecasting of Monthly Yogurt Production in Türkiye Using Sarima, Exponential Smoothing, and Stl Decomposition Approaches
Yusuf ÇAKIR Şenol ÇELİK	Bingöl University	Temporal Trend Analysis of Goat Milk Production in Türkiye: a Comparative Regression Approach
Nazan ERGUN Orhan İNİK Sezai ERCİŞLİ Muharrem ERGÜN İsa ÇİÇEK	Atatürk Üniversitesi	Effects of Ozone and Molecular Hydrogen Applications on Germination and Seedling Quality in Tomato Seeds
Korhan ÖZCEYLAN Özgül GÖRMÜŞ	Çukurova Üniversitesi	High Temperature Stress in Cotton (gossypium Spp): Effects on Physiology, Yield, Fiber Quality, and Adaptation Strategies
Gafur GÖZÜKARA,	Eskişehir Osmangazi Üniversitesi	Prediction and Mapping of Soil Particle Size Fractions (sand, Silt, and Clay) in Alluvial Lands Using Vis–nir, Mir, and Pxf Spectral Reflectance

(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.

## 11.05.2026 / SESSION-3 / HALL-2



Ankara Local Time: 15:00-17:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

### HEAD OF SESSION: Doç. Dr. Abdullah GÜLLER

Authors	Affiliation	Presentation Title
Sinan AKBAL	Pamukkale Üniversitesi	Applications of Plant Essential Oils in Cheese Technology and Their Effects on Functional Properties
Sinan AKBAL	Pamukkale Üniversitesi	Resources, Formulations, and Processing Techniques Used in Plant-based Cheese Production
İkranur FELEK Piroz DÜZDABAN	Bingöl Üniversitesi	A Study on Some Physicochemical and Antioxidant Properties of Mulberries from Bingöl Province and Sivan Mulberry Molasses with a Geographical Indication
Sevim ATMACA Ali ENDES	Yozgat Bozok Üniversitesi	Damage Levels and Management Strategies of Major Fungal Diseases in Industrial Hemp (cannabis Sativa L.) Cultivation
Sevim ATMACA Ali ENDES	Yozgat Bozok Üniversitesi	Important Fungal Diseases in Industrial Cannabis (cannabis Sativa L.) Cultivation
Hayrullah ÖZBEK Halit Burak YÜKSEKDAĞ Anıl Mehmet BALTAÇI Mehmet ARSLAN	Erciyes Üniversitesi	Evaluation of Yield and Quality Performance of Conviso® Smart Sugar Beet Varieties
Mervan BAYRAKTAR Gökhan GÖKÇE	Çukurova University	Dry Period of Dairy Cows
Gökhan GÖKÇE Mervan BAYRAKTAR	Çukurova University	Pain Management in Cattle

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

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# 11.05.2026 / SESSION-3 / HALL-3



Ankara Local Time: 15:00-17:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Prof. Dr. Erdal ÇAÇAN

Authors	Affiliation	Presentation Title
Selim ÖZDEMİR Erdal ÇAÇAN Seyithan SEYDOŞOĞLU	Bingöl University	Comparison of Peanut Varieties in Terms of Forage Yield and Feed Quality
Ayla ÇETİNKAYA Aylin TAŞKAYA Öncü Başoğlan AVŞAR Gökçe Çiçek İNCE	Muğla Sıtkı Koçman Üniversitesi	Sustainable Rainwater Harvesting Methods and the Working Principles of Rural Cisterns in Muğla in Rainwater Harvesting from the Past to the Present
Yeşim ÖZKAYALI Kenan ÇİFTÇİ	Van Yüzüncü Yıl Üniversitesi	Analysis of Farmers' Basic Managerial Decisions in Terms of Crop Selection and Their Main Objectives in Agricultural Production
Yeşim ÖZKAYALI Kenan ÇİFTÇİ	Van Yüzüncü Yıl Üniversitesi	Farmers' Tendencies Toward Record-keeping and Planned Production: the Case of Alaschir District, Manisa Province*
Zeynep ASUTAY Muhammet Yunus UZUN Oğuz Ayhan KIREÇÇİ	Bitlis Eren Üniversitesi	Artificial Insemination in Honeybees: Genetic Improvement and Its Effects on Colony Performance
Aykut ULUCAN	Bingöl Üniversitesi	A Model for Inducing Type 2 Diabetes in Laboratory Animals Using a High-fructose Diet and Associated Histopathological Findings
Aykut ULUCAN	Bingöl Üniversitesi	Crimean-congo Hemorrhagic Fever from a Veterinary Pathology and Zoonotic Perspective
Ahmet Hakan ÜRÜŞAN Orhan İNİK Selim ÖZDEMİR Muammer EKMEKÇİ	Bingöl University	Determination of the Potential of Local Vegetable Genotypes in Bingöl and Neighboring Provinces in Terms of Seedling Production

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

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# 11.05.2026 / SESSION-3 / HALL-4



Ankara Local Time: 15:00-17:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Dr. Öğr. Üyesi Halit TUTAR

Authors	Affiliation	Presentation Title
Ebele Chinelo AMAECHINA Chidimma Leaticia Frances IGBOELI Onyinye Favour DAVID Nnaemeka Andagbe CHUKWUONE	University of Nigeria, Nsukka Resource and Environmental Policy Research Center, University of Nigeria, Nsukka	Towards Tomato Commercialisation in Enugu State, Nigeria: Financing and Farm Management Mechanisms by Farmers
Ikenna Charles UKWUABA Mark Alewo OGALA Chinonso Jude IBEZIM	University of Nigeria	Effects of E-marketing on the Performance of Small-scale Agro-input Suppliers in Nigeria
Jibrin S JIBRIN Ibrahim M IBRAHIM Mohammed U MOHAMMED Abubakar M.b. ABUBAKAR Emejor F EMEJOR	Federal University of Technology, Minna Ibrahim Badamasi Babangida University National Cereal Research Institute	Effects of Insurgency on Income of Rural Farmers in Niger State, Nigeria
O. O. OGUNJINMI O. O. OYEDARE A. M. DUROJAIYE O. O. OLUWADIRAN	Emmanuel Alayande University of Education	Product Differentiation Strategies as Predictors of Sales Performance and Profit Margin Among Tomato Marketers in Farmers' Markets of Oyo Metropolis, Nigeria
Asel Pazyilova SUYUMBAEVNA	Osh Technological University	Green Investment in Agriculture as a Driver of Sustainable Regional Development
Jibrin S. Ahmed I. I. Umaru A. Kolawole N. T. Egamana M. N. Eze C. P.	Federal University of Technology Minna Ibbu Niger State	Influence of Extension and Formal Education on Income of Rice Processors in Bosso and Chanchaga Local Government Area of Niger State, Nigeria
Mohammad H. HOLLE	Universitas Islam Negeri Abdul Muthalib Sangadji	Agricultural Zakat and Islamic Financial Inclusion Among Smallholder Rice Farmers in Eastern Indonesia
Abadiano Kaye MARIE Alferez Shenae Mae H. Heramis Glendyl C. Herbias Ives Kenneth F. Labrador Christopher T. Lacaron Marlo D. Lanticse Kathleen D. Banados Reamuel R.	Universitas Islam Negeri Abdul Muthalib Sangadji	The Interplay Between Brand Awareness, Brand Image, Perceived Brand Quality, and Brand Loyalty for Emerging Local Beverage Brands in Minglanilla, Cebu

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

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# 11.05.2026 / SESSION-3 / HALL-5



Ankara Local Time: 15:00-17:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

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

Authors	Affiliation	Presentation Title
Mohammad Bashir ASHRAFI Nixer MOHIBE Dr. PRIYA	Takhar University Christ University	Food Security as a Tool of Foreign Policy: the Role of Agriculture in International Relations The Impact of Agricultural Crisis on the Lives of People Around the Globe
Anas HAMDANI Abdellatif BOUTAGAYOUT Atman ADIBA Razouk Rachid RAZOUK Said BOUDA	National Agricultural Research Institute Moulay Ismail University National Institute of Agricultural Research University of Sultan Moulay Slimane	Reframing Water Sustainability in North Africa Through Agroecology: a Critical Synthesis and Future Research Directions
Assoc. Prof. Dr. Polya YORDANOVA	University of Veliko Tarnovo "st. Cyril and Methodius"	Towards Sustainable Bioagriculture in Cyprus: Growth, Economic Dimensions and Challenges
Zakaria KIEBRE Abdel Atchif Kaznadar FOFANA Hamid El BILALI Jacques NANEMA	University Joseph Ki-zerbo Ciheam-bari	Opportunity Crops and Farmer Resilience During the Off-season in Peri-urban Areas: Case of Vegetable Producers in Loumbila and the Green Belt of Ouagadougou in Burkina Faso
Zineb BENHASSI Hicham El YOUSFI	University Mohamed 5	Food Security and Water Scarcity in Morocco: an Analysis of Cereal Import Dependency and Agricultural Resilience (2018–2025)
Vyacheslav PRYLYUK	Taras Shevchenko University of Kyiv	Is Ukraine's Accession to the Eu a Real Threat to European Farmers?
Gounse Yao MAXIME Houndji PAMPHILE Ahomadikpohou Dèdègbè LOUIS	University of Abomey-calavi	Determinants of Agroecological Practices in the Mono Transboundary Biosphere Reserve in Benin

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

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# 11.05.2026 / SESSION-3 / HALL-6



Ankara Local Time: 15:00-17:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Doç. Dr. Yasin DEMİR

Authors	Affiliation	Presentation Title
Hari LAMA Naveen Kumar THOILA Archana PRASAD Adeyemi Kazeem ALIMİ	Om Sterling Global University Tribhuvan University	Enhancing Sustainable Aquaculture via Lapsi (choerospondias Axillaris) Pulp Extracts as Supplement Diet in Rainbow Trout Fish (oncorhynchus Mykiss)
S. R. AMAO S. O. OYEWUMI O. V. AYOOLA K. O. HAMMED	Emmanuel Alayande University of Education Federal University of Technology, Akure	Small Ruminants' Production and Their Uses Among Farmers in Nigeria: a Review
Ameilia Zuliyanti SIREGAR	University of Sumatera Utara	Genetic Evaluation on Egg Production Traits in Two-way Crossbred Nigerian Indigenous and Commercial Layer Chickens
Yehia Zalzali Amine Berry Ahmad Hayek	Islamic University of Lebanon	Empowering Cultivation and Kelulut Bee (heterotrigona Itama) Products in the Pasar Rawa Mangrove Area, Northern Sumatera, Indonesia
Iryna MATIUKHA	Institute of Animal Biology Naas / Enzym Group	Leveraging Artificial Intelligence to Develop University Curricula in Line with the Requirements of the Digital Age
Ansar ABBAS Aman ULLAH Abdul WAHEED	Bahauddin Zakariya University	The Use of Modern Biotechnological Yeast Products in the Diets of Piglets
Hana Nedjma BELABED	Mohamed Khider University	Normality Tests on Morphological Measurements of Sheep from Pakistan
Jumoke Florence JODA Oluwafemi Adebayo OYEWOLE Isiaka Adedayo ADELERE Abdulrasheed Olakunle OJUTIKU	National Biotechnology Research and Development Agency / Federal University of Technology Minna	Age-related Prevalence of Trypanosoma Evansi Infection in Dromedary Camels from the Biskra Region, Algeria
		The Potentials of Probiotic Supplemented Feeds on the Growth and Health of African Catfish (clarias Gariepinus)

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

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# 12.05.2026 / SESSION-1 / HALL-1



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Doç. Dr. Ahmet Yusuf ŞENGÜL

Authors	Affiliation	Presentation Title
İlknur ERKAN Mehmet Cengiz HAN	Fırat Üniversitesi	Transmissible Venereal Tumor (tvt) in Dogs
İlknur ERKAN Mehmet Cengiz HAN	Fırat Üniversitesi	Areas of Use of Prp
Çiçek Nur CEREN Sevinç YEŞİLYURT	Tekirdağ Namık Kemal Üniversitesi	Phytoremediation Potential of Red Algae and Heavy Metal Removal in Soil and Plant Systems
Abdullah OSMANOĞLU	Bingöl Üniversitesi	Determination of the Morphological and Pomological Characteristics of the Red Saffron Apple Genotype (malus Domestica Borkh.): the Case of Posof
Emine NAKILCIOĞLU Dilara DEMIREL Aylin EKŞİ	Ege University	The Functional Role of Moringa Oleifera I Food Matrices
Mehmet İLKAYA İbrahim ŞAHİN Hakan İNCİ	Bingöl Üniversitesi	Yerel Bal Arisi Popülasyonlarının Bölgesel Arıcılık Sistemlerindeki Ekolojik Uyum, Ekonomik Performans, Kışlatma ve Beslenme Dinamikleri Üzerindeki Etkileri
Bilal ONMAZ Koray ÖZŞEKER Abdullah ALTUNIŞIK Hale TATLI	Karadeniz Teknik Üniversitesi	Microplastic Pollution in a Freshwater Reservoir: Integrating Polymer Composition and Hazard Index (phi) in Borçka Dam Lake
Bilal ONMAZ Hale TATLI Abdullah ALTUNIŞIK Koray ÖZŞEKER	Karadeniz Teknik Üniversitesi	Microplastic Pollution in Aquatic Ecosystems: a Comparative Study of Borçka and Muratli Dam Lakes

(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.

## 12.05.2026 / SESSION-1 / HALL-2



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

### HEAD OF SESSION: Doç. Dr. Hücet VURAL

Authors	Affiliation	Presentation Title
Nesrin Karaca SANYÜREK Atilla ÇAKIR Çağrı OVAYURT	Munzur Üniversitesi	Carbon Footprint in Viticulture and Green Certifications: a Sustainability Perspective
Atilla ÇAKIR Şeyma Sultan TOPAL	Bingöl University	The Use of Biostimulants for Sustainable Production in Viticulture: Categories, Mechanisms of Action, Current Application Results, and Perspectives for Turkish Viticulture
Hakan İNCİ Mehemet İLKAYA	Bingöl University	Anti-inflammatory and Immunomodulatory Effects of Apilarnil: a New Perspective for Mediterranean Fever
Çiğdem DİKEL Suat DİKEL	<i>Cukurova University</i>	Neuroprotective Potential of Astaxanthin Extract Recovered from Shrimp Processing Waste: Evaluation of In-Vitro Monoamine Oxidase (Mao) Inhibitory Activity
Çiğdem DİKEL Suat DİKEL	<i>Cukurova University</i>	Molecular Gastronomy in Seafood: Innovations, Techniques and Future Perspectives
Suat DİKEL	<i>Cukurova University</i>	Digital Twin Technology in Aquaculture: Enhancing Sustainability, Traceability, And Production Efficiency
Suat DİKEL	<i>Cukurova University</i>	From Classical Ai to Agentic Ai: A Conceptual Framework for Autonomous Aquaculture Systems
Emine ARSLAN PAULİ	<i>Bağımsız Araştırmacı</i>	Role of Seasonal Migratory Agricultural Workers in Sustainable Agriculture in Türkiye

(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.

## 12.05.2026 / SESSION-1 / HALL-3



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

### HEAD OF SESSION: Dr. Öğr. Üyesi Alperen MERAL

Authors	Affiliation	Presentation Title
Mehmet Ali SALIK	<i>Bingöl University</i>	A Flavor Journey from the Taurus Mountains to the Highlands: the Role of Tulum Packaging in Cheese Identity and Geographically Indicated Tulum Cheeses
Mehmet Ali SALIK	<i>Bingöl University</i>	The Role of Geographically Indicated Products in Regional Development and Gastronomy: the Case of Bingöl Province
Mustafa TERİN Furkan KARLIDAĞ	<i>Van Yüzüncü Yıl University</i>	Determining the Factors Affecting the Adoption of Livestock Life Insurance in Dairy Cattle Farms: a Case Study of Tuşba District in van Province
Recep Maraşlı ÇELİK Turgay KABAY Yusuf DOĞAN	<i>Van Yüzüncü Yıl University</i>	The Effect of Ecology on Plant Height and Leaf Design in Potatoes Grown in Different Regions
Nihan Gurur EROL Turgay KABAY	<i>Van Yüzüncü Yıl University</i>	Scanning Electronic Microscope Analysis of the Effect of Different Salt Doses on Seed Germination in Pepper Varieties
Menderes ŞEREFİŞAN Hülya ŞEREFİŞAN	<i>İskenderun Teknik University</i>	Operational Risks And Safety In Under-Ice Diving: A Conceptual Framework
Menderes ŞEREFİŞAN Hülya ŞEREFİŞAN	<i>İskenderun Teknik University</i>	Thermophysical Behavior And Performance Limits Of Scuba Systems In Under-Ice Freshwater Environments
Hülya ŞEREFİŞAN Deniz ERGÜDEN	<i>İskenderun Teknik University</i>	The Importance Of Molluscan-Based Artificial Reefs In The Blue Economy
Deniz ERGÜDEN Hülya ŞEREFİŞAN	<i>İskenderun Teknik University</i>	Lessepsian Mussels In The Mediterranean: Dispersal Dynamics And Ecosystem-Level Impacts

(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.

## 12.05.2026 / SESSION-1 / HALL-4



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

### HEAD OF SESSION: Doç. Dr. Zeynep DUMANOĞLU

Authors	Affiliation	Presentation Title
Jaayefar Fatima-Ezzahra JAAYEFAR Dahmani Jamila DAHMANI	Ibn Tofail University	Carum Carvi L.: a Data Capitalization on a Spice Plant of Food Interest with Antimicrobial Properties, Perspective for Valorization
Aminu Haruna TELA Ahmad Haniff JAAFAR Mustapha Umaru MUSTAPHA	University Putra Malaysia	Cosmos Caudatus Plants (ulam Raja) as a Good Nutrition, Food Safety and Public Health for Future Food Security in Malaysia
Aneesha NISAR Shagufta SAEED	University of Veterinary and Animal Sciences	Optimized Synthesis of Vanillin by Utilizing Corn Cob Through Solid State Fermentation from Indigenously Isolated Microbial Strain Bacillus Cereus Pp068302
Naima BELGUEDJ Khodir MADANI	Crstra Algeria / University of Bejaia University of Bejaia	Extraction's Optimization of Total Phenolic Compounds from the Date Fruit Pulp of the Algerian Cultivar "mech-degla"
Arie Febrianto MULYADI Rafika Arofatul LAMA'AH SUCIPTO	Brawijaya University	Synergistic Effects of Pulsed Electric Field Processing and Ginger Extract Addition on Microbial Inactivation and Quality of Sugarcane Juice (saccharum Officinarum L.)
Elbar DJENETTE Chaima Yasmine ELBAR Rekis ABDELKRIM Belguedj NAIMA	Crstra Algeria University of Biskra	Development and Physicochemical Characterization of Energy Tablets Based on Raisins and Date Flour
Shehu Usman ABDULMALIK Thaofeekat Olawumi SULAYMAN	Federal University of Technology Minna	Isolation and Identification of Lactobacillus Species from Kunu Zaki
Rotimi-Williams BELLO Roseline Oluwaseun OGUNDOKUN Pius A. OWOLAWI Chunling TU Etienne A. Van WYK	Tshwane University of Technology,	Emerging Technologies for Precision Agriculture
Arie Febrianto MULYADI Vicky Angga CAHYANA Ika Atsari DEWI	Brawijaya University	Effect of Frying Conditions on the Physicochemical and Sensory Properties of Sweet Potato-based Snack Noodles

(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.

# 12.05.2026 / SESSION-1 / HALL-5



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

## HEAD OF SESSION: Doç. Dr. Ezgi DOĞAN MERAL

Authors	Affiliation	Presentation Title
Aayush Prakash PRAKASH	Lingaya's Vidyapeeth	Sustainable Biomaterials from Agricultural Waste for Environmental Remediation Applications
Maria El OUZZANI Mustapha AFDALI Naaila OUZZANI Abdelmajid HADDIOUI	Sultan Moulay Slimane University National Office of Drinking Water Cadi Ayyad University	Environmental Impact of Olive Mill Wastewater in Central Morocco: a Physicochemical and Microbiological Assessment
Mohamed BAHOUCH Mohammad GHALIT Nouhaila HADOUDI M'hamed AHARI	Abdelmalek Essaâdi University	A Review on the Adsorptive Removal of Heavy Metals from Wastewater Using Eco-friendly Adsorbents
Prof. Dr. Skender DEMAKU Bahrije DOBRA Donika SYLEJMANI Arbnorë ALIU	University of Prishtina	Research on Physicochemical and Biological Parameters, as Well as Heavy Metal Levels in the Water and Sediment of Hertica Artificial Lake
Dr. Iram LIAQAT	Government College University	Biofilms Based Bioremediation of Pesticides and Dyes
Aluko O. J Bobadoye A. O Adekunle A Olusina O. P	Federal College of Forestry Forestry Research Institute of Nigeria	Attitude of Taungya Farmers Towards Effective Cassava Waste Management System Around Osho Forest Reserves Oyo State Nigeria
Jai Vardhan VARDHAN	Vidya University	Magnetic Iron Oxide Nanoparticles for Environmental Remediation: Applications in Agricultural Runoff Treatment
Violla MAKHZOUM Manal Kassem SROUR Rinad NASSER	Islamic University of Lebanon	Artificial Intelligence and Its Ethical Dimensions Balancing Technological Advancement and Value Commitment
Parvathi Priya A PARVATHI Saran S SARAN K R Saravanan SARAVANAN Shawn Cafu M SHAWN Shyam Sundar Raj M SHYAM Siva Subramaniyan P M SIVA Sivakasi M SIVAKASI	R.M.K. Engineering College	From Contaminants to Clarity: the Role of Nanotechnology in Environmental Restoration

(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.

## 12.05.2026 / SESSION-1 / HALL-6



Ankara Local Time: 10:00-12:00



Online Session (Zoom Meeting)

Zoom Meeting ID: 833 1287 1999 / Zoom Passcode: 012345

### HEAD OF SESSION: Doç. Dr. Azize DOĞAN DEMİR

Authors	Affiliation	Presentation Title
Jaayefar Fatima-Ezzahra JAAYEFAR Dahmani Jamila DAHMANI	Ibn Tofail University	Data Capitalization of Juniperus Oxycedrus L.: Therapeutic and Pharmacological Valorization of a Medicinal and Aromatic Plant from the Mediterranean Region
Arogundade O.o. AROGUNDADE Olowolaju E.d. OLOWOLAJU Ogunlowo I.i. OGUNLOWO	Obafemi Awolowo University University of Medical Sciences	Diversity, Utilization, and Ethnobotanical Indices of Underutilized Medicinal Plants Used Against Viral Infections in Southwestern Nigeria
Aminu A. Idris H. Y. Muhammad A. A. Abdulkadir S. Sunusi B. Balarabe S.	National Institute for Trypanosomiasis Research Saadatu Rimi College of Education Bayero University Yusuf Maitama Sule Federal University of Education	Phytochemical, Haematological and Anti-trypanosomal Potential of Carica Papaya Leaf in Rats Infected with Trypanosoma Brucei Brucei
Musa ISAH Famubo Joseph AYODEJI Bashar BALA Peter Abiodun OLUGBEMI Tanya GESHEVA	Abdullahi Fodio University of Science and Technology Medical University – Plovdiv	Phytochemical Composition and Antibacterial Potential of Acacia Sieberiana Leaf Extract Against Staphylococcus Aureus and Escherichia Coli Medical Cannabis as an Adjuvant Therapy in Multiple Sclerosis
Khadija Khaddam ALLAH Amine BALLARI Mohammed El MOUFAKIR Wissal BADIDA Kaouakeb ELKHATTABI Souad ELKHATTABI	Sidi Mohamed Ben Abdellah University	Computational Identification of Cannabis-derived Compounds as Potential Therapeutic Agents Against Colorectal Cancer
Zaina IDIR Rhizlane ABDNIM Soukaina TERROUFI Ilham ABIDI Fatima AOUINTI Nadia GSEYRA	Mohammed First University	Evaluation of the in Vitro Antioxidant and Antidiabetic Activities of Quinoa (chenopodium Quinoa Willd.) Seed Extracts
Ouazzani RABAB Louafi BOUTAINA Bousta DALILA	Sidi Mohammed Ben Abdellah University	Plant-derived Polyphenols as Potential Agents for Respiratory Health: a Study on Ficus Carica

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

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