

# 12<sup>th</sup> INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS

March 23-24, 2026 / Adana, Türkiye

## CONFERENCE PROGRAM

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode:232425



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# Adana Nezihe Yalvaç Uygulama Oteli

23.03.2026

IN-PERSON SESSION

ANKARA LOCAL TIME: 14:00-16:00

## HEAD OF SESSION: Cansu OĞUZ

Authors	Affiliation	Presentation Title
Cihat Güner Hakan Başdoğan	<i>Erişler Food Inc. R&amp;D Center</i>	Effects of wheat flour ash content and mineral composition on color development, browning behavior and technological quality parameters of noodles
Recep Kara Hakan Başdoğan	<i>Erişler Food Inc. R&amp;D Center</i>	Effects of flour protein quality and gluten network structure on noodle porosity and oil uptake
Eda Sıla Doğan Mustafa Gökalp Boydaş	<i>Atatürk University</i>	Determining a multi-criteria evaluation framework for agricultural drone selection in precision agriculture
Ahmet Uyar Mehmet Ali Kabalak Emel Kara Mehmet Güvenç	<i>Hatay Mustafa Kemal University</i>	Investigation of the effectiveness of kefir on experimentally induced nephrolithiasis in rats
Yusuf Çakmakçı Hakan Başdoğan	<i>Erişler Food Inc. R&amp;D Center</i>	Automation and artificial intelligence focused development in cereal and flour processing technologies: a conceptual and thematic analysis
Ezgi Kayaci Abuzer Acar	<i>Afyon Kocatepe University</i>	Clinical use and resistance profile of antifungal agents in small animal dermatology
Cansu Oğuz	<i>Hasan Kalyoncu University</i>	Precision irrigation prediction using regression algorithms in smart farming applications: the case of corn plant
Hakan Özer Hamza Tural	<i>Ataturk University</i>	Effects of different biofertilizer and inorganic fertilizer applications on the growth of summer savory ( <i>Satureja hortensis</i> L.)

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

**23.03.2026 / ONLINE / SESSION-1 / HALL-1**

*Ankara Local Time: 10:00-12:00*

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Assoc. Prof. Dr. Serhat AYAS**

<b>Authors</b>	<b>Affiliation</b>	<b>Presentation Title</b>
Osman Eren	<i>Ağrı İbrahim Çeçen University</i>	Membrane-based separation technologies within the scope of sustainable food biotechnology
Hatice Dilaver Kâmil Fatih Dilaver	<i>Niğde Ömer Halisdemir University</i>	UAV-based estimation of surface energy balance components in sorghum under different irrigation regimes
Derya Güloğlu	<i>Isparta Uygulamalı Bilimler University</i>	Soil salinity and its effects on plants
Mert Acar Yakup Kenan Koca	<i>Çukurova University</i>	Investigation of soil properties of agricultural lands developed on former channels of Ceyhan river
Hacer Şaylan Tekin Turgay Taşkin Kamil Okyay Sindir	<i>Ege University</i>	Use cases of UAV technologies in sustainable livestock production
Hacer Şaylan Tekin Kamil Okyay Sindir Turgay Taşkin	<i>Ege University</i>	The potential of UAV technology in livestock production for health and welfare
Serhat Ayas	<i>Bursa Uludag University</i>	Effects of different irrigation and fertilization levels on carrot yield and quality
Serhat Ayas	<i>Bursa Uludag University</i>	Changes in sugar sorghum ( <i>Sorghum bicolor</i> ssp. <i>saccharatum</i> ) yield, quality, and bioethanol production depending on changes in irrigation and fertilization levels

(All speakers required to be connected to the session 10 min before the session starts)  
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**23.03.2026 / ONLINE / SESSION-1 / HALL-2**

*Ankara Local Time: 10:00-12:00*

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Prof. Dr. Yılmaz ARAL**

Authors	Affiliation	Presentation Title
Emine Nakilcioğlu	<i>Ege University</i>	Bromelain: a proteolytic enzyme complex derived from pineapple ( <i>Ananas comosus</i> )
Emine Nakilcioğlu	<i>Ege University</i>	Gerobilism: nutrition and functional food approach
Ahmet Kinay Dursun Kurt Erdem Karakoç Salim Şeker	<i>Ondokuz Mayıs University</i>	Determining the performance of some virginia-type tobacco varieties registered abroad
Gökhan Atay Mehmet Akif Karsli	<i>Kırıkkale University</i>	Use of phytogenic feeds in animal nutrition
Nisanur Tengiz Erhan Akalp	<i>Dicle University</i>	The effect of different irrigation water sources on tomato and pepper cultivation
Serhat Işık Erhan Akalp	<i>Dicle University</i>	Tomato cultivation using soil heating cables in unheated greenhouses during autumn and spring periods under Diyarbakir conditions
Hakan Yavaş Erdem Gülümser	<i>Bilecik Şeyh Edebali University</i>	Alkaloids in forage plants
İlayda Polat Erdem Gülümser	<i>Bilecik Şeyh Edebali University</i>	Evaluation of natural clay minerals as feed additives

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

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# 23.03.2026 / ONLINE / SESSION-1 / HALL-3

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

## HEAD OF SESSION: Prof. Dr. Yavuz CEVGER

Authors	Affiliation	Presentation Title
Hilmi Kara	<i>Van Yüzüncü Yıl University</i>	Foliar application of <i>Trichoderma viride</i> pers. Affects the biological traits of <i>Myzus persicae</i> sulz. (Hemiptera: Aphididae) mediated by pepper plants
Reşat Akgöz Günay Erpul	<i>Ankara University</i>	Seasonal and intra-monthly variability of rusle k factor and its implications for event-based soil erosion dynamics
Zeki Kara Cennet Incel	<i>Selcuk University</i>	Effects of nitrogen-doped graphene quantum dot treatments to Ekşi Kara and Gök Üzüm cultivars on dried grape yield and quality
Mustafa Özbuldu	<i>Hatay Mustafa Kemal University</i>	Comparative analysis of the statistical performance of satellite-based precipitation products at seasonal and annual scales for Iğdır province, Türkiye
Ömer Ümit Okçu Nuray Özer	<i>Tekirdağ Namık Kemal University</i>	Suppression of <i>alternaria alternata</i> by <i>Trichoderma harzianum</i> under salt stress in sunflower
Ömer Ümit Okçu Nuray Özer	<i>Tekirdağ Namık Kemal University</i>	Fungal diseases in black elderberry ( <i>Sambucus nigra</i> L.): an overview based on current literature
Mehmet Ari Nurhan Keskin	<i>Van Yüzüncü Yıl University</i>	Physiological and biochemical effects of salicylic acid and silicon in grapevine
Çağdaş Bolat Murat Olgun	<i>Eskişehir Osmangazi University</i>	Determination of yield and yield components in barley ( <i>Hordeum vulgare</i> L.) Varieties

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## 23.03.2026 / ONLINE / SESSION-1 / HALL-4

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

### HEAD OF SESSION: Dr. Ahmet Cihat TUNÇ

Authors	Affiliation	Presentation Title
Pape Cheikh Thiam Cheikh Faye	<i>Assane Seck University of Ziguinchor</i>	Water management and strategies for adapting to water scarcity in the ungauged Kounghoul watershed (Senegal)
Latafat Beybutova Alasgar	<i>Head of the Scientific Research</i>	Quba-rich in historical sites and monuments
Angjelina Vuksani Beskida Dorda Gjokë Vuksani	<i>Barleti University</i>	Assessment of Albanian veterinary legislation alignment with EU standards for market access
Muhammad Faisal	<i>Allama Iqbal Open University</i>	Voice-enabled ai systems for inclusive service delivery
Neacsu Ana Gheorghe Daniela	<i>Institute of Physical Chemistry-Ilie Murgulescuof the Romanian Academy</i>	Valorization of fruit industry residues for biomass pellet production and sustainable energy applications
Rajeev Kumar	<i>Manav Rachna International Institute of Research and Studies</i>	Environmental protection using agricultural waste materials for the mitigation of toxic contaminants from wastewater
Saima Shaheen Nabila Sher	<i>Khyber Girls Medical College</i>	Thyroid hormone levels and their association with plasma zinc levels among adolescent Afghan refugees; a cross-sectional study
Nihal Mesmoudi Khawla Ammouch Siham Mesmoudi Abdellah Moustaghfir Naoual Oukkache	<i>Mohammed V University</i>	Biotechnological and toxicological characterization of cerastes cerastes venom: implications for diagnosis and therapeutic management
Zainib Razzaq Samreen Gul Khan Fozia Anjum Kiran Aftab Mehr Un Nisa	<i>Government College University</i>	Bio-oriented synthesis and molecular docking studies of 1,2,4-triazole based derivatives as potential anti-cancer agents against HEPG2 cell line

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# 23.03.2026 / ONLINE / SESSION-1 / HALL-5

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Dr. Afşin KOCATEPE**

Authors	Affiliation	Presentation Title
Deepika Dadwal Barinderjit Singh	<i>I.K. Gujral Punjab Technical University</i>	Application of garlic peel extract in edible coatings for fruit preservation
Səriyyə Abidova Elşən Qızı	<i>Elmi Araşdırmalar</i>	The importance of the Silk Road in the formation of Turkish civilization
Elabbari Chaimaa Labjar Najoua El Bouzidi Ahmed Zinaoui Badre El Hajjaji Souad	<i>Mohammed V University in Rabat</i>	Integrated nitrogen management for environmentally sustainable agricultural systems
Aneesha Nisar Shagufta Saeed	<i>University of Veterinary and Animal Sciences- UVAS</i>	Optimized synthesis of vanillin by utilizing corn cob through solid state fermentation from indigenously isolated microbial strain bacillus cereus pp068302
Kashaf Ul Huda Wafa Majeed Ayesha Muhammad Saad Tariq	<i>University of Agriculture</i>	Evaluation of antidiabetic activity of traditionally used medicinal shrub: a comprehensive analysis of pharmacology and phytoconstituents of <i>salsola imbricata</i>
Shahid Adeel Mahwish Salman Muhammad Usama Atya Hassan Noman Habib	<i>Government College University</i>	Natural colorants from lichens for textiles
Mohamad Jafari	<i>Hormozgan Agricultural and Natural Resources Research and Education Center</i>	Integrated plant nutrition: a sustainable method for enhancing nitrogen efficiency and minimizing nitrate leaching
Jaayefar, Fatima-Ezzahra Dahmani, Jamila	<i>Ibn Tofail University</i>	Data capitalization of <i>Lepidium sativum</i> L.: therapeutic and nutritional valorization of a food and medicinal plant in the central plateau of morocco
Youssef Arif Wafaa Bendaoud Mohamed Bouhrim Fatiha Chigr Ahmed Ait Chaoui Ahmed Arif Mustapha Boulghallat	<i>Sulatan Moulay Slimane University</i>	Antidiabetic activity of <i>Cladanthus arabicus</i> phytoconstituents explored via computational drug discovery

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## 23.03.2026 / ONLINE / SESSION-1 / HALL-6

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

### HEAD OF SESSION: Dr. Erva ESER

Authors	Affiliation	Presentation Title
Anas Hamdani Abdellatif Boutagayout Atman Adiba	<i>National Agricultural Research Institute</i>	Soil management in agroecological systems of north Africa: current practices, challenges, and future perspectives
Z. Saminu Y. U. Oladimeji M. A. Owolabi	<i>Ahmadu Bello University</i>	Do adopting drought tolerant maize varieties improve farmers' income and welfare? Empirical evidence from north west Nigeria
Mouad Lazrak Ghita Ait Baddi Bouchra Chebli Btissam Mouria Fouad Achemchem Rabha Aissa Said Elhizazi Jamal Ayour	<i>Ibn Zohr University</i>	Sustainable management of greenhouse agricultural waste in the irrigated perimeter of chtouka aït baha, souss-massa region (Morocco)
Komati Rajentran Lai Oi Ming Wan Zunairah Wan Ibadullah Norhayati Hussain	<i>Universiti Putra Malaysia</i>	Exploring chia-derived mucilage as a natural alternative to oils and hydrocolloids for salad dressing applications
Nabiha Sohail Sammina Mahmood	<i>University of Education</i>	Comparative effect of organic fertilizers and bacillus subtilis on the growth of bell pepper ( <i>Capsicum annum</i> L.) irrigated with paper industry waste water
Aliyeva Afag Hasanova Elnura,	<i>Ganja State University</i>	Study of some medicinally important species of the solanaceae family in the Ganja–Gazakh region
Ayoub Ghailane Ahmed Abarkan Khadija El-Moustaqim Jamal Mabrouki Younes Abrouki	<i>Mohammed V University in Rabat</i>	Integrating renewable energies into desalination for sustainable water management
Ragavi R Akila Vaishnavi P	<i>Nadar Saraswathi College of Arts and Science</i>	Bioconversion of <i>Germinia araliya</i> leaf extracts into bio-fragrances using pseudomonas putida: a green biotechnology approach
Marwa Tamim A Abdel-Wareth	<i>Theodor Bilharz Research Institute</i>	Impact of pesticide pollution on fungal diversity in freshwater systems

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23.03.2026 / ONLINE / SESSION-2 / HALL-1

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Assoc. Prof. Dr. Funda EŐKI**

Authors	Affiliation	Presentation Title
Ferda Özkorkmaz Buse Tagay Bice	<i>Ordu University</i>	The effect of salicylic acid and salt stress applications on seedling development of bean ( <i>Phaseolus vulgaris</i> L.) cultivar
Buse Tagay Bice Ferda Özkorkmaz	<i>Ordu University</i>	Determination of the effect of salicylic acid applications on germination and seed characteristics in cowpea ( <i>Vigna unguiculata</i> L.) under salt stress
Musa Sağlam Sevil Sağlam Yılmaz	<i>Kırşehir Ahi Evran Üniversitesi</i>	Effects of TDZ and BAP on in vitro propagation of sudan grass ( <i>Sorghum bicolor</i> (L.) Moench)
Sevil Sağlam Yılmaz Özlem Üner	<i>Kırşehir Ahi Evran Üniversitesi</i>	In vitro zygotic embryogenesis in common bean ( <i>Phaseolus vulgaris</i> L.)
Yusuf Karahan Aysun Şehit	<i>Yozgat Bozok University</i>	Effects of soil amendments on blueberry ( <i>Vaccinium corymbosum</i> L.) cultivation in high ph soils
Aysun Şehit	<i>Yozgat Bozok University</i>	Evaluation of pollen quality and morphological traits in damson plum ( <i>Prunus domestica</i> subsp. <i>insititia</i> )
Erdem Habil Mustafa Sezai Ayıkol Melih Gaffar Gözükara Dilek Öztaş Ergün Eraslan	<i>Ankara Yıldırım Beyazıt University</i>	Lumbar disc herniation (hernia in the lumbar disc) in the construction industry.
Mustafa Sezai AyıkolErdem Habil Melih Gaffar Gözükara Dilek Öztaş Ergün Eraslan	<i>Ankara Yıldırım Beyazıt University</i>	Tetanus in the construction industry
Hülya Hanođlu Oral	<i>Mus Alparslan University</i>	Evaluation of pasture-based red meat production in terms of environmental impacts and meat quality

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## 23.03.2026 / ONLINE / SESSION-2 / HALL-2

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

### HEAD OF SESSION: Assoc. Prof. Dr. Şevket EVCİ

Authors	Affiliation	Presentation Title
Ender Şahin Çolak İsmail Ülger	<i>Erciyes University</i>	The importance of pasture weeds in animal nutrition
Ender Şahin Çolak İsmail Ülger	<i>Erciyes University</i>	The effects of poisonous weeds on animal health
Aslıhan Sur	<i>Balıkesir University</i>	A new approach to mitigating heat stress in broilers: use of insect based diets
Koray Özşeker Bilal Onmaz	<i>Karadeniz Technical University</i>	Assessment of microplastic occurrence in water and sediment of borçka dam lake across spring and autumn
Özge Dülek Hüseyin Can	<i>Ege University</i>	Identification of epitopes from major surface proteins of <i>Anaplasma ovis</i> for the diagnosis of ovine anaplasmosis
Abdulkadir Kaya Beyza Nur Sayar Beril Yaren Şahin	<i>Kırıkkale University</i>	Effects of Tribulus terrestris extracts on casa motility parameters of bull sperm
Barış Alaca	<i>Black Sea Agricultural Research Institute Directorate</i>	Seed origin, epigenetics, and early gene expression in maize
Barış Alaca	<i>Black Sea Agricultural Research Institute Directorate</i>	Genetic basis of agronomic traits in maize: genetic mapping (GWAS), epistasis and epistasis-environment interactions

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# 23.03.2026 / ONLINE / SESSION-2 / HALL-3

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

## HEAD OF SESSION: Assoc. Prof. Dr. Sibel KIZIL

Authors	Affiliation	Presentation Title
Murat Bilgiç	Nursel Yasun, Veterinarian, Biovet Ltd.	Evaluation of decreases in NDV and AIV-H9 antibody titer levels in a broiler flock with code zk and their effects on flock health
Mert Sezer Lale Başer Yusuf Umut Bati	<i>Kafkas University</i>	Evaluation of paraoxonase-1 (PON-1), malondialdehyde (MDA), and reduced glutathione (GSH) levels in cattle diagnosed with <i>Reticuloperitonitis traumatica</i>
Süeda Erkan Murat Yildirim Sibel Kızıl	<i>Kırıkkale University</i>	Neuroendocrine regulation of maternal behavior in sheep: oxytocin-mediated activation and sensory imprinting
Pınar Akbaş Aylin Kasimoğlu	<i>Kırıkkale University</i>	Pollen analysis in honey
Murat Bilgiç	<i>Nursel Yasun Veteriner Hekim, Biovet Ltd.</i>	A review on the reasons for vaccine failure against newcastle disease in broiler chickens
Aykut Zerek Ipek Erdem Bengi Su Şahin Meral Aydenizöz	<i>Hatay Mustafa Kemal University</i>	Co-infection of <i>Mesocestoides</i> spp. and <i>Toxocara canis</i> in a red fox ( <i>Vulpes vulpes</i> )
Murat Parlar Mürsel Özdoğan	<i>Aydın Adnan Menderes University</i>	The effect of heavy metals in quail's drinking water on heavy metal levels in blood and meat.
Seda Çavuş Alan Aleyna Nur Kaya	<i>Kafkas University</i>	Ethical issues in artificial intelligence-assisted diagnostic processes in veterinary medicine

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**23.03.2026 / ONLINE / SESSION-2 / HALL-4**

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

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Dr. Seyfettin TUNCEL**

<b>Authors</b>	<b>Affiliation</b>	<b>Presentation Title</b>
Bekkar Oumaima	<i>University Hassan II</i>	Securities and insolvency law: legal mechanisms for financial sustainability of enterprises
Zubia Shah	<i>Khyber Girls Medical College</i>	The physiological response of cardiorespiratory fitness parameters to exercise in prediabetic population: an experimental pre-post design
Le Tran Thanh Liem Bui Thi Bich Lien	<i>Can Tho University</i>	Building green food supply chains in low- and middle-income countries: strategic imperatives and sustainability impacts
Nesrine Benkhaira Kawtar Fikri-Benbrahim Saad Ibensouda Koraichi	<i>Sidi Mohamed Ben Abdellah University</i>	Thymol as a promising natural compound for antimicrobial resistance control
Meghlaoui Zoubeida Inouri Ahlam Mechiah Fahima Bouchemal Amina Benhoula Mohamed	<i>Campus Universitaire</i>	Sustainable agriculture and pesticide residues in fruits and vegetables: challenges and mitigation strategies
Skender Demaku Doruntina Rrahmani Vjollca Berisha Arbnorë Aliu	<i>University of Prishtina</i>	Chemical analysis of industrial waste in the former strezovac mine, kamenica municipality
Nuraiym Sultan Perizat Tolegen	<i>Saken Seifullin Kazakh Agro-Technical University</i>	Import of agricultural products in developing countries
Hadizat Aud Salihu	<i>Kwara State University</i>	Women, agriculture and environmental sustainability in northern Nigeria: a historical perspective
Rares Voroneanu	<i>University of Medicine and Pharmacy</i>	Is there liability for veterinary medical malpractice?

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

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## 23.03.2026 / ONLINE / SESSION-2 / HALL-5

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

### HEAD OF SESSION: Dr. Merve BİŞKİN TÜRKMEN

Authors	Affiliation	Presentation Title
Assiya Atif Houssine Ait Sir	<i>Chouaib Doukkali University</i>	Synthesis of symmetrical 1,3,4-oxadiazole derivatives
Assiya Atif Houssine Ait Sir	<i>Chouaib Doukkali University</i>	Solvent effects in organic chemistry
Kawtar Khalkallah Safae Sabri	<i>Ibn Zohr University</i>	From linear to circular logistics: levers for sustainable agriculture in Morocco
Samira El Aouidi Zineb Elaboudi Abdelmourhit Laissaoui Azzouz Benkdad Radouan Saadi Zineb El Mouridi	<i>des Sciences et des Techniques Nucléaires</i>	Application of the normalysa tool to estimate radiation doses in the semi-arid meknes agricultural area
Farjallah Sarra	<i>University of Tunis El Manar</i>	Using molecular approaches to identify flagellated protozoans infesting domestic chickens
Daniela-Nicoleta Ropotan Iulia Grecu Carmen Lidia Chişescu Angelica Docan Lorena Dediu	<i>"Dunarea de Jos" of University</i>	Fish physiological effects of some emerging pharmaceutical contaminants from the danube river: a review
Fatima Charboub Abdallah Albourine Rachid Ait Akbour	<i>Ibn Zohr University</i>	Optimization of diuron adsorption performance by modified eucalyptus camaldulensis biochar: effects of chemical oxidation and high-temperature reduction on surface functional groups
Sani Yakubu Khalifa Mohammed Aliyu Aliyu	<i>Ahmadu Bello University Zaria</i>	Evaluation of ground water depletion within metropolitan kano
Bouftas Sara Chamlal Hamid Fares Rachid	<i>Mohammed VI University of Science and Health</i>	Dietary profile of female football players in Morocco: a cross-sectional study

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

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**23.03.2026 / ONLINE / SESSION-2 / HALL-6**

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

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Assoc. Prof. Dr. Tuğçe ANTEPLİOĞLU**

Authors	Affiliation	Presentation Title
Rostom Ali Fakrul Islam Surovi Akther	<i>University of Rajshahi</i>	Disaster induced livelihood hazards and adaptation strategy of flooding community in northern Bangladesh: a study of Jamuna River Basin in Bogura and Sirajganj District
El Kadi Mohamed Layla El Ouardi Fillali Zegzouti Younes Laziri Fatima Mohamed Boutahricht Jamal Charafi	<i>Université Moulay Ismail</i>	Adaptive morpho-physiological responses of fig varieties in semi-arid environments: a comparative study of two Moroccan sites
Nivetha S Akila Vaishnavi P	<i>Nadar Saraswathi College of Arts and Science</i>	Antimicrobial resistance in cockroach gut microbiota
Chandrakant Naikodi Kavana B M	<i>Davangere University</i>	Democratizing farming knowledge: a Voice-First AI interface for marginalized farming communities
Chandrakant Naikodi Banakar Veeresh	<i>Davangere University</i>	Enhancing agricultural decision-making via ChatGPT and DeepSeek APIs: a vernacular chatbot for regional language farmers
Chandrakant Naikodi Bhavana S.B	<i>Davangere University</i>	Design of a Low-Power IoT infrastructure for real-time forest fire monitoring and alert dissemination
Chandrakant Naikodi Manasa J.S	<i>Davangere University</i>	A novel automated dispensing system for personal hygiene activated by real-time biomarker analysis
Chandrakant Naikodi Wincy M	<i>Davangere University</i>	Geospatial ai for healthcare: mapping disease vulnerability in rural primary care networks
M'barka El Mouedden Ngueya Essallami Jamal Mabrouki Driss Azdem Souad El Hajjaji	<i>Mohammed V University in Rabat</i>	Artificial intelligence-based early detection system for agricultural disease monitoring

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**23.03.2026 / ONLINE / SESSION-3 / HALL-1**

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

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Prof. Dr. Meral AYDENİZÖZ**

Authors	Affiliation	Presentation Title
Yasin Sarıkaya	<i>Ardahan University</i>	Reflections of animal smuggling in Adana province in the context of veterinary forensic medicine science as reported in the media
Buket Boğa Kuru Serpil Aygörmöz Mushap Kuru	<i>Kafkas University</i>	Neuroendocrine regulation of maternal behavior in sheep: oxytocin-mediated activation and sensory imprinting mechanisms
Buket Boğa Kuru Mushap Kuru	<i>Kafkas University</i>	Ram effect
Serol Korkmaz Ayşen Gargili Keleş	<i>Çukurova University</i>	Biosafety and biosecurity standards in livestock farm
Meral Aydenizöz	<i>Kırıkkale University</i>	Pathogenicity of honeybees and apitherapy
Meral Aydenizöz	<i>Kırıkkale University</i>	Foodborne zoonotic trematodes
Aysun Gültekin	<i>Adnan Menderes University</i>	The legislative structure of the minimum wage tariff for veterinarians in Türkiye
Ümit Özçınar	<i>Afyon Kocatepe University</i>	Use of postbiotics in ruminants as feed additive
Nezihe Gökhan	<i>Malatya Turgut Özal University</i>	Dental implant surgery in horses

(All speakers required to be connected to the session 10 min before the session starts)  
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## 23.03.2026 / ONLINE / SESSION-3 / HALL-2

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

### HEAD OF SESSION: Prof. Dr. Sami GÖKPINAR

Authors	Affiliation	Presentation Title
Serol Korkmaz	<i>Çukurova University</i>	The efficacy of artificial intelligence (AI) in dairy cattle nutrition: a comparative analysis of ration formulation
Mehmet Küçükoflaz Erol Aydın Can Ismail Zaman Aleyna Kübra Aydın	<i>Kafkas University</i>	Developments in chicken meat production and export in turkey
Ceyda Gökçe Vurgun Mustafa Sinan Aktaş	<i>Ardahan University</i>	Rabies in domestic animals: etiology, symptoms, diagnosis and prevention
Sami Gökpınar	<i>Kırıkkale University</i>	An overlooked lungworm in cats: the status of <i>Aelurostrongylus abstrusus</i> in Türkiye
Mehtap Usta	<i>Trabzon University</i>	Evaluation of the antimicrobial activity of local propolis extracts against veterinary pathogens
Petek Piner Benli Zeynep Ozdemir Kutahya	<i>Cukurova University</i>	MicroRNA-mediated regulation of the toxicological mechanisms of mycotoxins
Mustafa Sezai Ayıkol Erdem Habil Melih Gaffar Gözükara Dilek Öztaş Ergün Eraslan	<i>Ankara Yıldırım Beyazıt University</i>	Tetanus in the construction industry
Gamze Yılmaz	<i>Ardahan University</i>	Common problems faced by nurses working in Turkey and suggested solutions

(All speakers required to be connected to the session 10 min before the session starts)  
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## 23.03.2026 / ONLINE / SESSION-3 / HALL-3

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

### HEAD OF SESSION: Assoc. Prof. Dr. Cemalettin AYVAZOĞLU

Authors	Affiliation	Presentation Title
Emine Çatalkaya	<i>Dicle University</i>	Flexural extremity deformity in horses
Emine Çatalkaya Zeynep Baltacı	<i>Dicle University</i>	Head trauma and its management in small animals
Tuğbanur Öztürk Cemalettin Ayvazoğlu	<i>Ardahan University</i>	Problems and proposed solutions for health personnel (midwives and nurses) working in villages
Nergis Ulaş Cemalettin Ayvazoğlu	<i>Atatürk University</i>	ESBL prevalence in <i>Escherichia coli</i> isolates isolated from animals: a meta-analysis from a one health perspective
Pınar Ayvazoğlu Demir Handan Tokel Akipek	<i>Kırıkkale University</i>	Productivity dynamics and economic determinants in the beekeeping sector
Seyfettin Tuncel Pınar Ayvazoğlu Demir	<i>Kırıkkale University</i>	Potential economic impacts of export restrictions on the poultry meat market in Turkey
Damla Comert Didem Pekmezci	<i>University of Ondokuz Mayıs</i>	Approach to geriatric cat and dog patients
Tuba Karaarslan Esra Aktaş Şenocak	<i>Atatürk University</i>	Possible Protective Effects of p-Coumaric Acid on Paclitaxel-Induced Hepatotoxicity in Rats
Tugce Antepioglu Ali Senol	<i>Kırıkkale University</i>	Histopathological evaluation of brain tissue in rats treated with cyclosporine a

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

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# 23.03.2026 / ONLINE / SESSION-3 / HALL-4

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

## HEAD OF SESSION: Dr. Salisu Nuhu

Authors	Affiliation	Presentation Title
Salisu Nuhu Hudu Saad Mustapha Basiru	<i>Hussaini Adamu Federal Polytechnic</i>	Production and characterization of biodegradable polyester from plantain stem waste
Sayali S. Ghodake Ujwal S. Bhosale Gurunath U. Baba Avishkar A. Godase Firoj A. Tamboli	<i>Bharati Vidyapeeth College of Pharmacy</i>	Ethnopharmacological relevance and phytochemical basis of <i>Tridax procumbens</i> L.
Hliudzyk-Shemota M. Yu. Savina O.I. Popovych H.B. Chervak V.V.	<i>State Higher Educational Institution</i>	Leaf variability in the evaluation of hazelnut varieties
Hliudzyk-Shemota M. Yu. Savina O.I. Shemota S.P.	<i>State Higher Educational Institution</i>	Effectiveness of methods of propagation of hazelnuts in a vegetative way
Hliudzyk-Shemota M. Yu. Savina O.I. Symochko V.V. Zozulia S.S.	<i>State Higher Educational Institution</i>	Influence of drip irrigation on the productivity of white technical grape varieties
Deepika Dadwal Barinderjit Singh	<i>I.K. Gujral Punjab Technical University</i>	Application of garlic peel extract in edible coatings for fruit preservation
Fellaki Anas Abourouh Mohamed Elyacoubi Houada Elyamani Asmaa Aboukhalaf Abdelghani Rochdi Atmane	<i>Ibn Tofail University</i>	Global medicinal use of boletus edulis (Porcini): a mini-review
Clement Okechukwu Attamah Martin Bosompem Fatimah Von Abubakari	<i>University of Nigeria</i>	Socioeconomic drivers of smallholder farmers' perceived effectiveness of the anchor borrowers' programme in southeast Nigeria
Ahmed Osmane Khadija Zidan Moustapha Belmouden	<i>Agadir University Ibn Zohr</i>	Treatment of domestic wastewater using a bacterial bed for irrigation: predicting fecal coliform reduction using a multiple linear regression model

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

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**23.03.2026 / ONLINE / SESSION-3 / HALL-5**

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

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Dr. Iram LIAQAT**

<b>Authors</b>	<b>Affiliation</b>	<b>Presentation Title</b>
Iram Liaqat	<i>Government College University</i>	Quorum sensing inhibition and marine biofilm control
Sanyogita Patil Vidya Kadam A,Rajaramnagar	<i>Rajarambapu Institute of Technology</i>	Strategic human resource management in the era of industry 4.0: fostering innovation and organizational adaptability
Paveena P C N Maheswari Priyadharshini S Pradhysri P Vanthana G	<i>RMK Engineering College</i>	Laplace transform for modelling population growth and decline
Erion Muça	<i>Barleti University</i>	Circulatory migration, diaspora engagement, and innovation in tourism development
Mohammad Laraib Abbasi Haroon Ahmad Khan Mohd Adil Saimah Khan	<i>Integral University</i>	Chalcones and their derivatives: synthetic innovations and emerging biological applications
Afifa Zaka Shahid Adeel Mahwish Salman Noman Habib Fazal-Ur-Rehman	<i>College University Faisalabad</i>	Sustainable textile processing through enzymatic biopolishing
Muhammad Ijaz Muhammad Umar Javed Arslan Ahmed Hamza Rasheed Maria Batool Gulbaz Anwar Kehkshan Shahid Ashraf Ali Mahpara Safdar Attia Shahid Sofia Hamza Ali	<i>University of Veterinary and Animal Sciences</i>	Molecular characterization and antibiogram analysis of $\beta$ -lactam-Resistant Coagulase-Positive staphylococcus aureus from goat mastitis
Soufiane Cherriet Abdelhak Chergui Mohammed El-Fechetaly Khalid El Bekkaye Abdelmajid Soulaymani Belkheir Hammouti Hind Hami	<i>Ibn Tofail University</i>	Biological activities and toxicological risks of selected toxic plants used in moroccan traditional medicine
Taskeen Fatima Anas Raza	<i>Hajvery University</i>	Correlation study on etiological factors of heart disease in diabetic patients in lahore, Pakistan

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

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**23.03.2026 / ONLINE / SESSION-3 / HALL-6**

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

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Dr. Erva ESER**

<b>Authors</b>	<b>Affiliation</b>	<b>Presentation Title</b>
Faisal Nazir	<i>The University of Agriculture</i>	Production and characterization of carbon nanotubes from biochar under microwave irradiation.
S A Marathaka Rani Murugesan Kamaraj	<i>SRM Institute of Science and Technology</i>	Marine macroalgal bioactive compounds and applications across food, biomedical, and environmental sectors
Skender Demaku Doruntina Rrahmani Vjollca Berisha Arbnorë Aliu	<i>University of Prishtina "Hasan Prishtina"</i>	Chemical analysis of industrial waste in the former Strezovac mine, Kamenica municipality
Ayoub El Issaoui Hakima Achetoui Abderrahim Bouhaddioui Jamila Bahhou	<i>Sidi Mohamed Ben Abdellah University</i>	Breeding ecology of the cattle egret <i>bubulcus ibis</i> in ain chkef heronry (Fez-Morocco)
Mousumi Saha	<i>Gazipur Agricultural University</i>	Urolithiasis in goats: occurrence and surgical management
Rabiya Izhar Sammina Mahmood Aatika Naseem	<i>University of Education</i>	Growth modulating effects of <i>Bacillus subtilis</i> and foliar application of Ascorbic acid on the growth of Okra ( <i>Abelmoschus esculentus</i> L.) under drought stress
Raisa N, Ranjani S S. Hemalatha	<i>B.S. Abdur Rahman Crescent Institute of Science and Technology</i>	Development of eco-friendly food wrappers to increase the shelf life in fruits
Henshaw, E.C Akpan, U.M	<i>Federal Polytechnic</i>	Comparative qualitative analysis of the phytochemical, composition of water spinach ( <i>Ipomoea aquatica</i> ) from ekowe wetland using different extraction solvents.
Fashola I.A Hassan A.A Oladejo G.O Balogun T.O. Ogunbanwo S.T.	<i>University of Ibadan</i>	Effect of starter culture fermentation on the nutritional composition, physico-chemical and functional qualities of <i>adansonia digitata</i> fruit pulp and seed powder based beverage

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# 24.03.2026 / ONLINE / SESSION-1 / HALL-1

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

## HEAD OF SESSION: Prof. Dr. Duygu BAKI ACAR

Authors	Affiliation	Presentation Title
Umut Eker Musa Özgür Ozyigit Tugce Anteplioglu	<i>Kırıkkale University</i>	Eosinophilic abdominal effusion associated with visceral mast cell tumor in a cat: cytological and histopathological findings
Gülenay Uyanik Mehmet Kaya	<i>Ondokuz Mayıs University</i>	Feline stress management: clinical use of psychopharmacological and natural agents
Ersin Tanriverdi Uğur Aydın Alican Yılmaz Haluk Öztürk	<i>Kafkas University</i>	A Case of Polymelia Presenting with Accessory Limbs in Native Geese from the Kars Region
Uğur Aydın Ersin Tanriverdi Alican Yılmaz Avni Kaan Öztürk	<i>Kafkas University</i>	Hair Follicle Implantation and Delayed Paraplegia Due to Air Rifle Injury in a Cat
Ece Demir Duygu Baki Acar	<i>Afyon Kocatepe University</i>	The advantages and disadvantages of early spaying in cats and dogs
Serpil Aygörmez Mushap Kuru	<i>Kafkas University</i>	Oxidative status in periparturient period in sheep
Serpil Aygörmez Mushap Kuru	<i>Kafkas University</i>	Bisphenol-a and reproductive problems in cows
Turgay Gümüş Özkan Duru	<i>Kırıkkale University</i>	The use of mesenchymal stem cell therapy in veterinary ophthalmology in cats and dogs

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

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## 24.03.2026 / ONLINE / SESSION-1 / HALL-2

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

### HEAD OF SESSION: Prof. Dr. Aycan Nuriye Gazyađcı

Authors	Affiliation	Presentation Title
Yusuf Kiliç Emine Çatalkaya	<i>Dicle University</i>	Clinical applications and effects on bone healing of magnetic field therapy in cats and dogs
Evren Erdem Erva Eser	<i>Kırıkkale University</i>	The vital key to survival, growth, and development in pigeons ( <i>Columba livia</i> ): crop milk
Fatma Tülin Özbaşer Bulut	<i>Tekirdağ Namık Kemal University</i>	The effect of storage on egg quality in eggs disinfected with thyme and used for food purposes
Sinem Akdeniz Aycan Nuriye Gazyađcı	<i>Kırıkkale University</i>	Zoonotic protozoa and helminths commonly found in wild canids
Bengisu Erşahin Elif Çelik Aliye Gülmez Sağlam Seda Gökdemir	<i>Kafkas University</i>	Phenotypic and Genotypic Analysis of Avian Pathogenic <i>Escherichia coli</i> (APEC) Strains Isolated from Goose Livers
Aliye Gülmez Sağlam Elif Çelik Seda Gökdemir Bengisu Erşahin	<i>Kafkas University</i>	Detection of Francisella tularensis in Dogs and Ticks Using PCR
Haydar Raman Ömer Akın Koçhan	<i>Dicle University</i>	Current diagnostic and treatment options for liver diseases in cats and dogs

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# 24.03.2026 / ONLINE / SESSION-1 / HALL-3

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

## HEAD OF SESSION: Dr. Arvind KUMAR

Authors	Affiliation	Presentation Title
Oladejo G.O. Bankole-Bawa O.F Mofikoya A.O. Ogundijo O.I. Odeniyi O.A.	<i>University of Ibadan</i>	Phytochemical profiling and antibacterial activities of anogeissus leiocarpus mediated copper oxide and zinc oxide nanoparticles in thin film applications
Yahia Ammari Lakhdar Djedilat	<i>University of Kasdi Merbah</i>	Analyse statistique et modélisation géostatistique de la variabilité spatiale du pH et du CaCO <sub>3</sub> dans les sols, cas de Plaine de Ain oussera
Hassan A. A. Oladejo G.O. Balogun T.O. Ogunjobi A.A.	<i>University of Ibadan</i>	Screening and characterisation of cellulase and protease from bacillus species isolated from soil
Yahia Ammari Ameur Zaghouani	<i>University of Kasdi Merbah</i>	Differential responses of durum wheat ( <i>Triticum durum</i> Desf.) varieties to phosphorus fertilization under arid conditions (zone of Ouargla): Agronomic performance and yield components
Ezebuilo U. Ekpono Judith F. Elemuo	<i>School of Science Laboratory Technology</i>	Impact of Dacryodes edulis fruit pulp oil (DEFPO) on Reactive Oxygen Species (ROS) Generation and Caspase-3-mediated apoptosis in alloxan-induced diabetes in Albino Rats
Arvind Kumar	<i>North-Eastern Hill University</i>	Can silicate solubilizing bacteria be sustainable agents of enhancing silicon and mineral nutrient availability in the paddy fields?
Ode Onyeche Ann Vandefan James Kayode Oluwaseun Koledola	<i>Bioresource Development Abuja</i>	Impact of fingerlings production on aquaculture business in gwagwalada area council of the federal capital territory (FCT), Abuja, Nigeria
Loga Sreyyaa R K Ranjani S S. Hemalatha	<i>B.S. Abdur Rahman Crescent Institute of Science and Technology</i>	Green synthesized <i>Nelumbo nucifera</i> mediated silver nanoparticles incorporated in a CMC based nanogel for enhanced antifungal activity against dermatophytes
Sarah Abou El Anouar Boutaina Louafi Meryem Benjelloun	<i>Sidi Mohamed Ben Abdellah University</i>	From traditional knowledge to pharmacological perspectives: a comparative study of therapeutic uses of two <i>Cistus</i> species in Northern Morocco

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# 24.03.2026 / ONLINE / SESSION-1 / HALL-4

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

## HEAD OF SESSION: Dr. Nitheesh M

Authors	Affiliation	Presentation Title
El-Bouzidi Ahmed Elabbari Chaimaa Achiou Brahim Beqqour Dounia Abrouki Younes Latifa Ben Akka Elabbari Chaimaa Loukili Hayat	<i>University of Hassan II - Casablanca</i>	Validation of an ICP-OES method for the determination of major minerals in argan pulp ( <i>Argania spinosa</i> L.) following dry ashing
Bruno, Ibeabuchi Anwuri Ogunbayo, Oluwatoyin Glory	<i>Federal College of Education (Technical) Omoku</i>	Entrepreneurship education as a tool for biodiversity conservation: implications for curriculum reform in tertiary institutions in Rivers State, Nigeria
Samira El Aouidi Zineb Elaboudi Abdelmourhit Laissaoui Radouan Saadi Azzouz Benkdad Zineb El Mouridi	<i>University of Hassan II Casablanca</i>	Application of the normalysa tool to estimate radiation doses in the semi-arid meknes agricultural area
L.R Tharani Karunya J R S. Hemalatha	<i>B.S. Abdur Rahman Crescent Institute of Science and Technology</i>	Encapsulation and characterization of $\beta$ -cyclodextrin complexes of nerium oleander flower extract for breast cancer therapy
Norhayati Hussain Ahmad Faizal Bin Abdull Razis Roselina Binti Karim Nasiru Bilkisu Umar	<i>Universiti Putra Malaysia</i>	Effects of different drying conditions, ultrasonic-assisted extraction, and anticancer activities of <i>annona muricata</i> (Soursop) leaves
Sabri Safae Akdim Hamid Khalkallah Kawtar	<i>Université Sidi Mohamed Ben Abdellah</i>	Digital entrepreneurs in morocco's agricultural and environmental sectors: profiles, motivations and constraints
Oumaima Abouyaala El Arbaoui Marouane Soukaina Bougrine Khadija. El Motia Noura Rahmouni Fatima-Ezzahra El-Khiraoui Mustapha. El Aoufi Aboubaker El Hessni Abdelhalem Mesfioui Moulay Laarbi Ouahidi	<i>Ibn Tofail University</i>	Neuroprotective effects of lemon verbena on the oxidative stress pathway in the hippocampus and memory disorders in rats with streptozotocin-induced diabetes
Julie Anne C. Quiñones	<i>Bicol University</i>	Evaluation of youth-led rural development project in camarines sur, philippines
Nitheesh M	<i>R.M.K. Engineering College</i>	Taylor's series and its application in engineering

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# 24.03.2026 / ONLINE / SESSION-1 / HALL-5

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

## HEAD OF SESSION: Dr. Sabrina ROGUAI

Authors	Affiliation	Presentation Title
Poonam Vijay Kumar Sunil Kumar	<i>Indira Gandhi University</i>	Utilization of bio-waste compost in capacitive and non-capacitive type of energy storage applications
Sabrina Roguai	<i>Abbes Laghrou university</i>	Spray pyrolysis deposition and characterization of ZnO and La-Doped ZnO thin films for photocatalytic applications
Thomas O. Nkpabo Uchechukwu C. Okoro Mercy A. Ezeokonkwo James A. Ezugwu Benjamin E. Ezema	<i>University of Nigeria</i>	In silico evaluation of sulphonamide and carboxamide functionalized Val-Gly dipeptides as potential inhibitors of plasmodium falciparum lactate dehydrogenase (PFLDH)
Habil. Cristina Raluca Gh. Popescu	<i>University of Bucharest</i>	Key aspects of agricultural policies and farming economy drivers: case study on the organization for economic co-operation and development agricultural policy monitoring and evaluation
Milos Rabrenovic Monika Stojanova	<i>Montenegro Dance Sport Federation</i>	From feasts to festivities: a historical perspective on the interconnection of dance and food
Elyamany Khadija El Baghdadi Mohamed Maria El-Harram El Hassania El Hamzaoui	<i>Sultan Moulay Sliman University</i>	Evaluation of meteorological drought using the rai and scPDSI index in the tensift basin
Gheorge Jigău Sergiu Dobrojan Galina Dobrojan Iulian Jigău	<i>Moldova State University</i>	Genetic-functional criteria for evaluating the degree of vulnerability of arable chernozems in the danubian area to climate change
Bouchemal Amina Inouri Ahlam Mechiah Fahima Meghlaoui Zoubaida Benhoula Mohammed Bellil Zahra Derbak Larbi	<i>Campus Universitaire</i>	Lactic acid bacteria: a promising tool for sustainablagriculture.
Saimon Islam	<i>Rajshahi University</i>	Cover cropping systems and soil microbiome diversity: ecological functions and implications for integrated nutrient management

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# 24.03.2026 / ONLINE / SESSION-2 / HALL-1

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

## HEAD OF SESSION: Prof. Dr. Erol AYDIN

Authors	Affiliation	Presentation Title
Halide Aktaş	<i>Van Yüzüncü Yıl University</i>	Development of in vitro propagation techniques in ornamental plants: from tissue culture to bioreactor systems
Halide Aktaş	<i>Van Yüzüncü Yıl University</i>	The impacts of climate change on ornamental plant cultivation and adaptation strategies: a review of the current literature
Ebru Sağmış	<i>Kafkas University</i>	Goose breeds raised in the provinces of kars and ardahan
Mehmet Küçükoflaz Erol Aydın Can Ismail Zaman Aleyna Kübra Aydın	<i>Kafkas University</i>	The impact of feed additives on animal health and farm economics
Muhammed Zahid Ari Merve Bişkin Türkmen	<i>Kırıkkale University</i>	Oxidative stress and inflammation in cancer: diagnostic value of immunohistochemical markers
Merve Bişkin Türkmen Elif Merve Betül Yanılmaz Ebru Annaç Nurhan Tıraşci	<i>Kırıkkale University</i>	Investigation of the potential protective effect of boric acid against cyclophosphamide-induced premature ovarian failure in a rat model
Onur Can Bülbül Bora Özarslan	<i>Kırıkkale University</i>	Comparative evaluation of analytical platforms and sample selection used in metabolomic studies in animal breeding
Erva Eser Serkan Erat	<i>Kırıkkale University</i>	Modern biostatistical approaches to veterinary epidemiology using machine learning

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## 24.03.2026 / ONLINE / SESSION-2 / HALL-2

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

### HEAD OF SESSION: Prof. Dr. Miyase ÇINAR

Authors	Affiliation	Presentation Title
Mehmet Önder Özdamar Haceli Öcal Miyase Çınar	<i>Kırıkkale University</i>	Management of acute hepatobiliary crisis in a cat: a case of neutrophilic cholangitis and cholestasis
Mehmet Önder Özdamar Ali Şenol Elisha Apatewen Akanbong	<i>Kırıkkale University</i>	Chronic kidney disease in a cat: azotemia, hypocalcemia, and transient cervical ventroflexion
Yiğit Kaçar	<i>Bursa Uludag University</i>	Changes in Serum Brix% Values During the First 48 Hours of Life in Neonatal Holstein Calves: Effects of Sex and Birth Weight
Furkan Dağlı Göknur Terzi Gülel	<i>Ondokuz Mayıs University</i>	The importance of water footprint in animal production
Eray Burtaçgiray Elif Ceren Çakıroğlu Güzin İplikçioğlu Aral	<i>Ankara University</i>	Machine learning approaches in predicting antimicrobial resistance in the dairy production chain
Fırat Doğan	<i>Hatay Mustafa Kemal University</i>	Molecular Investigation of the Field Circulation of Bovine Ephemeral Fever Virus (BEFV) in Hatay Province in 2025
Yusuf Ziya Kaplan Güzin İplikçioğlu Aral	<i>Ankara University</i>	Food science from a foodomics perspective: new methods and applications
Abdulkadir Kaya Beyza Nur Sayar Beril Yaren Şahin	<i>Kırıkkale University</i>	Effects of tribulus terrestris extracts on casa motility parameters of bull sperm

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## 24.03.2026 / ONLINE / SESSION-2 / HALL-3

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

### HEAD OF SESSION: Okoie Emmanuel Ojaga

Authors	Affiliation	Presentation Title
Barcha Sayf El Islam Madinzi Abdelaziz Mouhir Latifa Fekhaoui Mohammed	<i>University of Hassan II Casablanca</i>	Modeling the relationship between chlorophyll-a and environmental variables over a 15-year period in El Kansera Reservoir (Meknes, Morocco)
Okoie Emmanuel Ojaga	<i>Alvan Ikoju Federal University of Education Owerri</i>	Relationship between farmers' farming anxiety, quality of life and climate change in emu farming community edo state, nigeria
Youness Sedki Alaoui	<i>Mohammed VI Polytechnic University</i>	Activation of natural rock phosphate granules through partial acidulation with triple super phosphate and testing agronomic use efficiency in maize plants
Marcelina Krupa-Malkiewicz Ireneusz Ochmian Sylvia Czarnecka	<i>West Pomeranian University of Technology Szczecin</i>	Chitosan and silver nanoparticles improve tomato under salinity stress in vitro
Youssef Ech-Chine Mouad Benaicha	<i>Mohammed 1<sup>st</sup> University</i>	Numerical study of stepped, wavy, and polygonal fin geometries for improved heat sink cooling performance
Afaq Ahmad Sayyid Samir Al Busaidi Hotefa Shaker Karimulla Syed Mohammad Mohammed Mohataram Basant Kumar Alex Savariyar	<i>Modern College of Business and Science</i>	Renewable energy powered beehive monitoring for sustainable apiculture
Hamza El Haddaji Ayoub Rayhani Mourad Baghour	<i>University Mohammed I</i>	Effect of biostimulants on the morphological, physiological and biochemical parameters of parley parsley ( <i>Petroselinum crispum</i> Mill.) and ( <i>Coriandrum sativum</i> L.)
S.Shakthi Sree S.Swapana Babu B.Lavanya Babu	<i>Bharath Institute of Higher Education and Research</i>	Environmental sciences
Valery V. Belakhov	<i>Technion – Israel Institute of Technology</i>	Design, synthesis and fungicidal activity of n-benzyl derivatives of non-medical antifungal tetraene macrolide antibiotic tetramycin b

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**24.03.2026 / ONLINE / SESSION-2 / HALL-4**

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

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Dr. Stanislava Stateva**

Authors	Affiliation	Presentation Title
Sabi'u Shitu Umar Ahmad Tijjani Suleiman Zubair Abdullahi Abdulgaffar Usman El-Yakub	<i>Ahmadu Bello University</i>	Assessment of physicochemical properties, isolation and identification of hydrocarbon-degrading potential of bacteria from oil-contaminated soils in Kaduna metropolis,
Sabi'u Shitu Suleiman Zubair Abdullahi Maryam Garba Abdullahi Muhammed Bature	<i>Ahmadu Bello University</i>	Extraction, phytochemical characterization and evaluation of Neem ( <i>Azadirachta indica</i> ) seed-derived biopesticide for sustainable pest management
Nodar Sulashvili Archil Chirakadze Magda Davitashvili Vira Kravchenko Marika Sulashvili Nato Alavidze Igor Seniuk David Aphkhazava	<i>Medical and Clinical Pharmacology of International School of Medicine at Alte University</i>	Scholarly discourse on the dietary and medical evaluation of various meat sources: an integrated assessment of cattle, poultry species, rabbit, swine, deer, and sheep products for evidence-based nutritional selection
Moses Adeolu Agoi Oluwadamilola Peace Agoi Ayodele Elizabeth Agoi Samuel Olayiwola Ajaga	<i>Lagos State University of Education</i>	Digital economies in agriculture: financial performance, market power, and economic equity
Ghizlane Mounir Jamal El Abbadi	<i>Mohammed V University in Rabat</i>	Beamforming in 5G using butler matrix
Stanislava Stateva	<i>Institute of Plant Genetic Resources</i>	Micropropagation and in vitro root development of <i>Ruta graveolens</i> L. under variable IAA treatments
Mosteghanemi Reda Benmeziane Imad-Ddine Ghomri	<i>University of Tlemcen</i>	Beamforming optimization for wireless communications: a review of conventional and artificial intelligence-based approaches
Sanchita Sharma Barinderjit Singh Sahil Chaudhary	<i>I.K. Gujral Punjab Technical University</i>	Citrus waste valorization for sustainable agriculture and environmental management: economic drivers and opportunities
Richa Kaushal	<i>Lovely Professional University</i>	Herbal functional textiles for pain relief and antimicrobial applications- a case study on cannabis sativa linn finishes on natural fibers

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

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

**24.03.2026 / ONLINE / SESSION-2 / HALL-5**

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

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 232425

**HEAD OF SESSION: Dr. Masudul Islam Khan**

<b>Authors</b>	<b>Affiliation</b>	<b>Presentation Title</b>
Karlygash Korazbekova	<i>Zhanibekov University</i>	Dry fermentation of agricultural waste in the modified leach-bed reactor
Gulmira Yessentureyeva Karlygash Korazbekova	<i>Zhanibekov University</i>	Isolation, characterization, and growth-promoting potential of pseudomonas isolates for greenhouse tomato production
Niger Sultana Shahed Alamm	<i>Senior Principal Officer</i>	Ethical fintech models in agricultural development: combining community ethnography and islamic banking for climate-resilient farming economies
Mehedi Hasan Nacem	<i>Jatiya Kabi Kazi Nazrul Islam University</i>	Machine learning-based flood impact detection on cropland using satellite imagery
Masudul Islam Khan	<i>Daffodil International University</i>	Anti-microbial activities and mechanisms of natural products in food system
El Handaoui El Mehdi Salim Ahmed Abderrahim Jrifi Omar Fanidi	<i>University Hassan II</i>	Transforming agricultural residues into advanced biosorbents: paving the way for circular economy in wastewater remediation
Rosemary Chiamaka Nzenwa Somtochukwu Chiagoziem Okafor	<i>University of Nigeria</i>	Comparative Analysis of Production Constraints among Male and Female Cocoyam Farmers in Anambra State
Hadidi Lila Yalaoui-Guellal Drifa	<i>University of Bouira</i>	Enrichment of yogurt with medicinal plants: towards better nutritional and medicinal quality
Sultan Nuraiym Tolegen Perizat	<i>Saken Seifullin Kazakh Agro-Technical University</i>	Import of Agricultural products in developing countries

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

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