

INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE & RURAL DEVELOPMENT

OCTOBER 24-26, 2025 / EREGLI, KONYA, TÜRKIYE Necmettin Erbakan University Eregli Faculty of Agriculture



Conference Topics ___

Agricultural Biotechnology, Agricultural Economics, Agricultural Employment, Agricultural Energy Systems, Agricultural Engineering, Agricultural Machinery, Agricultural Policies, Agricultural Structures, Animal Science, Artificial Intelligence in Agriculture, Banking and Agricultural Loans, Bees and Bee Products, Biosystems Engineering, Climate Smart Agriculture, Environment, Food Science and Engineering, Field Crops, Fisheries, Horticulture, Irrigation Systems, Landscape Architecture, Meat and Dairy Technology, Nanotechnology in Agriculture, Occupational Safety and Health in Agriculture, Plant Protection, Precision Farming, Producer Unions and Cooperatives, Regenerative Agriculture, Renewable Energy, Robotic Systems in Agriculture, Rural Development, Seafood, Soil Science and Plant Nutrition, Sustainable Agriculture, Sustainable Resource Allocation, Veterinary Viticulture, Waste Management



CONFERENCE PROGRAM

In-person & Online

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818 https://us02web.zoom.us/j/89707558402?pwd=zPbvq6JR6UGaPJEkDATUrNx53tLu2s.1

Necmettin Erbakan Üniversitesi Ereğli Ziraat Fakültesi Orhaniye Mah. Üniversite Cad. No:15 PK:42310 Ereğli/Konya









24.10.2025

HALL-1 / SESSION-1

ANKARA LOCAL TIME: 14:30-17:00

HEAD OF SESSION: Prof. Dr. Yaşar Karadağ

Authors	Affiliation	Presentation Title
Yunus Arzik	Aksaray University	Machine-learning gwas maps genomic architecture of coccidiosis resistance in sheep
Sedat Behrem Yunus Arzik	Aksaray University	Variations in the myostatin (GDF-8) gene and their effects on muscle development
Elif Çatikkaş Said Efe Dost	Karamanoğlu Mehmetbey University	Seed nano-priming: a new approach for sustainable agriculture
Said Efe Dost Yilmaz Sesli Elif Çatikkaş	Karamanoğlu Mehmetbey University	Effect of drought stress on pink lady and jeromine apple cultivars
Gülten Kaçar Avci	Potato Research Institute	Plant-parasitic nematodes in potatoes (Solanum tuberosum L.) and control methods
Esengül Demirel	MORYEM Agricultural R&D Industry and Trade Ltd. Co.	Seeking solutions to the global protein deficit: preliminary findings from alternative feed formulations and moringa studies
Müjgan Güney Hakan Keles Murat Güney	Yozgat Bozok University	Application of chromatographic techniques in the analysis of bioactive compounds in horticultural crops
Müjgan Güney Selcan Özyalin Gökçe Aydöner Çoban Hakan Keles	Yozgat Bozok University	Role of volatile compounds in determining aroma and flavor of horticultural crops
Muhammet Tarhan Asiye Sena Çavdar Adnan Gökten Recep İrfan Nazli Hasan Beytullah Dönmez	Cukurova University	The effects of different seeding ratios of gelemen clover and barley mixtures on forage yield, quality traits, and weed suppression

24.10.2025 HALL-2 / SESSION-1

ANKARA LOCAL TIME: 14:30-17:00

HEAD OF SESSION: Prof. Dr. Rüştü HATİPOĞLU

Authors	Affiliation	Presentation Title
İsmail Çinkaya Osman Çağirgan Şafak Ceylan Durmuş Ali Kipritci Sinan Süheri	Konya Soil, Water and Combating Desertification Research Institute Directorate	Early wheat yield prediction using multispectral vegetation indices: statistical analysis of variety responses under water stress
Hakan Keles Servet Aras Müjgan Güney Selcan Özyalin	Yozgat Bozok University	Humic and fulvic acids in agricultural production: utilization potentials and recent studies
Hakan Keles Selcan Özyalin Servet Aras Müjgan Güney	Yozgat Bozok University	Hawthorn (<i>Crataegus</i> spp.): potentials and future perspectives as an alternative species
Murat Güney Selcan Özyalin Hakan Keles Servet Aras	Yozgat Bozok University	Advances, challenges, and solution strategies in tissue culture applications of fruit species
Murat Güney Hakan Keles Selcan Özyalin Gökçe Aydöner Çoban	Yozgat Bozok University	Recent advances in molecular marker-based determination of disease resistance in fruit genotypes
Emine Sema Çetin Nazife Çiğdem Ermiş Berna Keles	Yozgat Bozok University	Investigation of the effects of <i>Ascophyllum nodosum</i> applications on secondary metabolite accumulation in berries in michele palieri grape variety
Hilmi Yeter Orhan Ermetin	Yozgat Bozok University	Investigation of milk yield and reproductive parameters of holstein cattle raised in yozgat province
Orhan Ermetin	Yozgat Bozok University	Impact of prepartum body condition management on reproductive performance of dairy cows

24.10.2025 HALL-3 / SESSION-1

ANKARA LOCAL TIME: 14:30-17:00

HEAD OF SESSION: Prof. Dr. Selahattin ÇINAR

Authors	Affiliation	Presentation Title
Selahattin Çinar	Kırşehir Ahi Evran University	Problems and solutions emerging in the applications of range law in türkiye
Melek Kurt Rüştü Hatipoğlu	Kırşehir Ahi Evran University	Vegetation studies conducted in the rangelands of the central anatolia region
Aysen Koç Haydar Yilmaz	Yozgat Bozok University	Effect of different iba doses and bacterial applications on rooting of black mulberry (<i>Morus nigra</i> L.) wood cuttings
Mustafa Alper Savaş Selahattin Çinar	Kırşehir Ahi Evran University	Rangeland vegetation survey studies conducted in turkey
Fathimah Azzahra Haydar Haciseferogullari	Selçuk University	Biomass potential from agricultural residues in indonesia
Deniz Sevilmiş Ayşe Nuran Çil Y. Ahu Afşaban	Eastern Mediterranean Agricultural Research Institute	Speed breeding: a current status review
Gülizar Kurtoğlu Akkaya N. Berk Bıtrak Kâmil Ekinci	Necmettin Erbakan University	Energy conversion of hemp biomass through anaerobic fermentation: perspectives on biogas and biomethane
Şaban İşik Şükrü Doğan Seydi Aydoğan Murat Küçükçongar	Bahri Dağdaş International Agricultural Research Institute Directorate	Determination of growth performances of weaned lambs of different sheep breed on artificial pastures
Korhan Özceylan Özgül Görmüş	Çukurova University	Evaluation of agronomic and fiber traits of cotton genotypes (<i>Gossypium</i> spp.) for breeding potential in the cukurova region
Ayşegül Faydaci Isa Telci	Isparta University of Applied Sciences	Determination of the phenological, agronomic, and quality characteristics of black cumin (<i>Nigella sativa</i> L.) genotypes under Isparta conditions

25.10.2025

HALL-1 / SESSION-1

ANKARA LOCAL TIME: 14:00-16:30

HEAD OF SESSION: Prof. Dr. Yaşar Karadağ

Authors	Affiliation	Presentation Title
Hasan Hüseyin Şenyüz		
Gökhan Şen	Necmettin Erbakan	Effects of shredlange and conventional methods on
Ramazan Ayaş	University	nutrient content and in vitro digestibility of corn
Ali Karapinar		silage
Ali Ersin Gümüş		
Sadiye Ayşe Çelik	Selçuk University	Current perspectives on the use of essential oils
Gülbahar Babaoğlan	Seiçuk Oniversity	against root rot disease in peanut
Sadiye Ayşe Çelik		Evaluation of the use of essential oils as an alternative
Tuba Özkan Ay	Selçuk University	to chemical methods in egg disinfection and
		sterilization
Mehmet Ali Avci		Area coverage performance and ecological turf
Emir Yavaş	Selçuk University	applications of some wheaten forage crops that can be
Melike Mavi		used in green areas
		Determination of the influence of different pre-
Seda Günaydın	Necmettin Erbakan	treatments and microwave drying method on co 2
İşıl Kılıç	University	emissions in the drying of red plum (Prunus
g 1' 4 G 1''		domestica) slices
Sadiye Ayşe Çelik	6.1.111	Effects of pgpr and mycorrhiza combinations on
Emir Yavaş	Selçuk University	yield, active compound content, and stress tolerance
Selim Derman Küçükmaraş		in medicinal and aromatic plants
Havva Nur Demir Deveci	Necmettin Erbakan	A review on the effects of irrigation on lavender (<i>L</i> .
Tahir Külahcı	University	angustifolia mill.) yield and oil quality
Ramazan Topak	·	
Beyza Yilmaz	Niğde Ömer Halisdemir	The effect of climate change on sheep breeding: heat
Ayhan Ceyhan	University	stress, performance, adaptation strategies
Gülizar Kurtoğlu Akkaya	Necmettin Erbakan	Energy conversion of hemp biomass through
N. Berk Bıtrak	University	anaerobic fermentation: perspectives on biogas and
Kâmil Ekinci	Oniversity	biomethane

Ankara Local Time: 10:00-12:00 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Prof. Dr. Metin Armağan

Authors	Affiliation	Presentation Title
Atakan Özalp İsmet Başer Damla Balaban Göcmen	Tekirdağ Namık Kemal Universitesi	Effect of different irrigation practices on quality criteria in sorghum and corn
E. Mevliyaoğulları S. Doğan S. Göncü	Başkent <i>Universitesi</i>	Changes in blood parameters from birth to weaning in male and female holstein calves
Bekir Demirtaş Fatma Can Alkan	Hatay Mustafa Kemal Universitesi	Determination of input utilisation level and agricultural credit needs of olive producers in Hatay-altinözü district
Başak Boztok Özgermen	Aksaray Universitesi	Radiographic assessment of cardiac dimensions in healthy dogs: vertebral heart scale (VHS) and vertebral left atrial size (VLAS)
Canan Kop Bozbay Melike Vural Zeynep Geçili Nuri Can Karaoğlu	Eskisehir Osmangazi University	Effects of in ovo honey feeding on hatching performance and response to delayed access to feed and water in anadolu-t broiler chicks
Canan Kop Bozbay Berkay Kaya Yiğit Battal Akarsu Kürşat Selman Ovali Miraç Mert Yildirim	Eskisehir Osmangazi University	Effects of different doses of in ovo colostrum powder administration on hatching performance and blood parameters of anadolu-t broiler chicks
Mustafa Demirkaya	Kayseri Universitesi	Physiological changes occur in white pumpkin seeds during ageing
Mert Acar	Çukurova Universitesi	Relationships between aggregate stability and organic matter content in different soil series

Ankara Local Time: 10:00-12:00
Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Assoc. Prof. Dr. Aras Türkoğlu

Authors	Affiliation	Presentation Title
Şahin Aydin	Işık University	Ai-based approaches for regional analysis and forecasting of livestock numbers
Serdar Dizman	Recep Tayyip Erdogan University	Detection of natural radioactive isotopes in chestnuts and radiological risk assessment for human health
Ahmet Özden Yusuf Cufadar	Ministry of Agriculture and Forestry	Current situation in livestock and new support model
Songül Yildiz Yeşim Öztürk Yilmaz Zeynep Bayramoğlu	Recep Tayyip Erdoğan University	Effects of tea vinegar applications on the growth of tea seedlings (<i>Camellia sinensis</i> L.)
Songül Yildiz Fatma Kesimal Zeynep Bayramoğlu	Recep Tayyip Erdoğan University	Effects of microbial fertilizer and tea waste applications on yield and quality in aronia (<i>Aronia melanocarpa</i>) cultivation
Caner Öztürk Neşe Hayat Aksoy Erkan Özkan Ramazan Arslan	Aksaray University	Effects of meloxicam on sperm parameters in rats - a preliminary study
Merve Kahraman Abdurrahman Sami Koca	Bolu Abant İzzet Baysal University	Seasonal population dynamics of palpita unionalis hubner (lepidoptera: pyralidae) in olive orchards of akhisar district (Manisa, Türkiye)
Arzu Üçtepe Antonios Kominakis	Isparta University of Applied Sciences	Estimation of heritability and common environmental effects of egg traits in the blue-breasted quail (<i>Synoicus chinensis</i>)
Koray Genç	Ordu University	Green business practices focused on the sustainability of agricultural production: a comparative analysis of second wave coffee chains in Turkey

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HEAD OF SESSION: Assoc. Prof. Dr. Sevim Seda Yamaç

Authors	Affiliation	Presentation Title
Mederbek Zhaanbaev	Kyrgyz-Turkish Manas University	Identification of promising genotypes among the wild pistachio (<i>Pistacia vera</i> L.) population growing in kazak uulu village of osh province in kyrgyzstan
Rotimi-Williams Bello Pius A. Owolawi Chunling Tu Etienne A. van Wyk Mojisola Abosede Oladipo	Tshwane University of Technology	Livestock localization using real-time internet-of- things architecture
Oluwadamilola Peace Agoi Moses Adeolu Agoi Solomon Abraham Ukpanah Samuel Olayiwola Ajaga Oluwanifemi Opeyemi Agoi	Federal University of Agriculture Abeokuta	Xr-supported decision making in agro-ecosystem design: an evaluative empirical perspective
Rotimi-Williams Bello Pius A. Owolawi Chunling Tu Etienne A. van Wyk Mojisola Abosede Oladipo	Tshwane University of Technology	Livestock localization using real-time internet-of- things architecture
Saju Abraham	Newman College	Climate change and oxidative stress in plants: a phytochemical perspective on resilience
Mederbek Zhaanbaev Aibiike Borubaeva	Kyrgyz-Turkish Manas University	Some fruit characteristics of natural hawks (<i>Crataegus</i> spp.) Growing in ozgen district, osh province, Kyrgyzstan
Moses Adeolu Agoi Samuel Olayiwola Ajaga Solomon Abraham Ukpanah Oluwadamilola Peace Agoi	Lagos State University of Education	Collaborative robots (cobots) for precision pruning and crop management in glass houses
Mamta Sharma Sandeep Kumar Sharma	University of Delhi	Integrated Assessment of Desertification, Land-Use Change, and Ecological Degradation – A Case Study of Rewari Industrial Area, Delhi-NCR
Adelmonim Zeroual Mohammed Mitache Bacar Abdallah Abderemane Aziz Baidani Omar Idrissi	National Institute of Agricultural Research	Genetic diversity for agronomic traits in a mediterranean lentil collection: towards the development of high yielding climate-change ready cultivars

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HEAD OF SESSION: Assist. Prof. Dr. Çetin Palta

Authors	Affiliation	Presentation Title
Adelmonim Zeroual Aziz Baidani Bacar Abdallah Abderemane Mohammed Mitache Omar Idrissi	National Institute of Agricultural Research	Evaluation of lentil genotypes for mechanical harvesting suitability
Vilma Salkauskiene	Lietuvos Inzinerijos Kolegija Higher Education Institution	Assessment of protected and recreational areas in the southwestern part of lithuania relief
S. Kalaiselvan G. Janaki R. Suganya G. Kowsalya R.Sumathi	Rathinam Technical Campus	Connecting Advanced Mathematical Applications for Transforming Contemporary Agriculture through Precision, Prediction, and Sustainability
Gunasekar G	Tamil Nadu Agricultural University	Life table construction and analysis for evaluating bio- control agents
Jatin Vats, Ajesh Chauhan Chetan Vashisht	Hindu College of Pharmacy Sonepat	Revealing the Therapeutic Value of Biodegradable Cellulose Fibers: Novel Developments and Strategies in Skin Tissue Regeneration
Shoumen Dhar Bappy Chowdhury Mehenaj Musa Abdur Rahman Mahima Ranjan Acharjee Sreebash Chandra Bhattacharjee	Chattogram Veterinary and Animal Sciences University	Nutritionally Optimized Baby Food from Indigenous Ingredients: Safety, Functionality, and Acceptability for Sustainable Infant Nutrition
Bruno, Ibeabuchi Anwuri Gbara, Uloma Celestine Ogunbayo, Oluwatoyin Glory	Federal College of Education	Artificial intelligence and national economic growth: exploring the role of stem education in workforce transformation in nigeria.
Saira Malik Syed Mohsan Raza Shah Uniza Fatima bukhari Tasawar Fatima bukhari Igra	University of Education, Lahore	Leaf structural and functional modification of Ipomoea carnea Jacq. an invasive plant species, under diverse salinity gradient
Giorgi Shtenberg Divagar Muthukumar	Institute of Agricultural Engineering	Multiplex pathogenic bacteria detection in milk with the nanoparticle-assisted porous silicon-based sers microarray biosensor

Ankara Local Time: 10:00-12:00

Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Assoc. Prof. Dr. Derya KARATAŞ

Authors	Affiliation	Presentation Title
Iram Liaqat	Government College University	QS inhibition by algal compounds against marine biofilms
Voroneanu-Popa Rareș-Vasile Richard Constantinescu	Grigore T. Popa University of Medicine and Pharmacy of Iași	Possible perspectives of european union policies on the development of the agricultural sector
Bruno, Ibeabuchi Anwuri Ogunbayo, Oluwatoyin Glory Oreke, Obusor Happiness Ajie, Uloma Glory	Federal College of Education	Artificial intelligence for individualized remediation of misconceptions in biology concep
Anandhavalli Muniasamy	King Khalid University	Plant seedling identification using pretrained deep transfer learning models
Shehu, N.M. Zakari, N. Kabir I.A. Shehu, A.U.	Federal University	Flood vulnerability and its impacts on agricultural systems, livestock, and rural development: a comprehensive review
Skender Demaku Muhamet Kiqina Arbnorë Aliu Donika Sylejmani	University of Prishtina "Hasan Prishtina"	Chemical analysis of atmospheric dust around the kishnica area in the municipality of gracanica
R. Thiruchelvi	Vels Vidhyalaya School	Synthesizing entrepreneurial stem education: a review of theoretical foundations, pedagogical practices, and future directions
Drobchenko N.V.	Samarkand State University of Architecture and Civil Engineering named after Mirzo Ulugbek	Ecological rehabilitation of the aral sea region: phytomelioration as a sustainable tool for land restoration
Vijayakumaran Shobana K. Sujatha Tatireddy Omsai Reddy N.P.G. Bhavani	Institute Chennai	ECG-based sleep apnea detection using convolutional and long short-term memory networks

Ankara Local Time: 12:30-14:30 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Assist. Prof. Dr. Hasan Can

Authors	Affiliation	Presentation Title
İlhan Yandi	Recep Tayyip Erdoğan University	In-situ degradation of offshore aquaculture mooring ropes: a depth-wise analysis of plastic emission rates
İlhan Yandi	Recep Tayyip Erdoğan University	From experiment to ecosystem: estimating the macro- impact of plastic emissions from black sea offshore aquaculture mooring systems
Tansu Uskutoğlu Rıdvan Uçar	Pamukkale University	Clary sage (Salvia sclarea L.): cultivation, uses, and potential
Rıdvan Uçar Tansu Uskutoğlu	Pamukkale University	Evaluation of the beekeeping potential of denizli oregano
Serpil Aygörmez Mushap Kuru Mustafa Makav	Kafkas University	Changes in serum paraoxonase-1 and some oxidative status markers during anoestrus and estrus in abaza and gürcü goats
Sinan Akbal	Pamukkale University	Effect of lactic acid bacteria on yeast/mold spoilage in the dairy industry
Sinan Akbal	Pamukkale University	Effect of use of plant-based proteases in dairy technology on technological and bioactive properties
Onur Sefa Alkaç	Tokat Gaziosman Paşa University	Effects of different planting times and plant density on growth and quality in ornamental sunflowers
Mehmet Ali Dündar Ramazan Topak	Bahri Dağdaş International Agricultural Research Institute Directorate	Planning of linear move irrigation systems

Ankara Local Time: 12:30-14:30 Online Session (Zoom Meeting)

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HEAD OF SESSION: Assoc. Prof. Dr. Mahir ÖZKURT

Authors	Affiliation	Presentation Title
Bekir Atar	Isparta Uygulamalı Bilimler University	Use of paclobutrazol (pbz) in wheat production
Murat Durmuş	Cukurova University	A way to increase marketable milk in goat breeding: use of milk replacers
Orhan Yalçin Recep Gümüş	Sivas Cumhuriyet Üniversitesi	The effects of postpartum oral propylene glycol administration on body condition score in dairy cows
Ecenur Aliş Deniz Dinçel	Bursa Uludağ University	Genetic basis of heat stress response: novel perspectives on molecular adaptation in cattle
Berna Efe Seçil Candaş Özkan Recep Kirbaş Erol Karakurt	Central Research Institute for Field Crops	Morphologic, physiologic and agronomic traits of cold- tolerant common vetch hybrid lines
Şamil Gülaydın Murat Ali Turan	Bursa Uludağ University	Effects of nitrogen and sulfur applications on fruit quality in banana plants
Muhammet Cemil Ejderoğlu Murat Ali Turan	Bursa Uludağ University	Effect of calcium and boron applications on development of pepper plant
Merve Dilek Karataş	Van Yüzüncü Yıl University	Effect of deficit irrigation on the expression of slnced1 and sldreb2 genes in tomato
Muazzez Yeşilyurt Özgül Gülaydin	Siirt University	Chronic respiratory system infection (crd) in poultry

Ankara Local Time: 12:30-14:30 Online Session (Zoom Meeting)

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HEAD OF SESSION: Prof. Dr. Metin Armağan

Authors	Affiliation	Presentation Title
Rawia Nasri	University of Tunis El	Solar light driven photocatalytic degradation of toxic
Mohamed Faouzi Zid	Manar	azo dyes using synthesized molybdate catalyst
Mohanapriya P	St. Joseph's College of	Green synthesized iron nanoparticle based detection
Chamundeeswari M	Engineering	of microplastics from aqueous environment
Abdullahi Umar	Ahmadu Bello University	The use of glutamic acid as a green alternative for corrotion inhibition in HCL solution
Akinleye, Abiodun Olamilekan	The Federal Polytechnic	Performance evaluation of wireless sensor networks for smart agriculture using opnet
Ugwuoke Chukwuchebe Obiajulu	University of Nigeria	Benefits of agro forestry land use in nsukka local government area, enugu state, nigeria
Y. Sarayu Reddy	R.M.K. Engineering	Impact of sustainable agricultural practices on
S. Suji	College	environmental conservation
Chidimma Lilian Asadu Robert Ikechukwu Uroko Stanley Mary Ubenyi	Esut College of Medicine	Evaluation of spermatozoa quality, differential sperm morphology and gonadosomatic indices of benign prostatic hyperplasia induced rats treated with polyherbal extract
R.Thiruchelvi	St. Joseph's College of	Valorization of fruit waste through reutilization
P.Saravanan	Engineering	approach: a comprehensive review
Sadik Dani Hassane Abd-Dada Aziz Ezzine Ahmed El Annaoui Atman Adiba Abdelmajid Haddioui Said Bouda	Sultan Moulay Slimane University	Morphological characterization of the genetic resources of moroccan white mulberry (Morus alba L.)

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HEAD OF SESSION: Assoc. Prof. Dr. Aras Türkoğlu

Authors	Affiliation	Presentation Title
Sunil Agrawal	People's Institute of Management and Research	A comparative analysis of municipal solid waste management in urban and rural settings
Nesrine Benkhaira Saad Ibnsouda Koraichi Kawtar Fikri-Benbrahim	Sidi Mohamed Ben Abdellah University	Exploring the bioactive components and pharmacological benefits of a northern moroccan traditional herb
Faiza Baghida Mourad Boughrara	Moulay Ismail University	Structural, electronic, and thermoelectric properties of Cu ₂ Se were investigated using first-principles calculations within the DFT-PBE framework.
Ghizlane Rahil	Mathematical Team and	
Imane Rahil	Information Processing	Deep motion track: real-time human pose and action
Mustapha Oujaoura	National school of	recognition using video streams
Walid Bouarifi	applied sciences Safi	
Emmanuel Ugochukwu Anaso	Federal University of Agriculture Mubi	Immunological responses and adaptation of kano brown buckling goats fed diets containing pleurotus ostreatus biodegraded sugarcane scrapings
Jatau T, K.	Federal College of	Attitude of the society towards hiv/aids patients in
Sani H	Education	kontagora, niger state, Nigeria
Faisal Nazir	The University of	Production and characterization of carbon nanotubes
raisai Nazir	Agriculture	from biochar under microwave irradiation
Chlaih Soumaya	Cadi Ayyad University	Development and optimization of low-cost clay-based membranes for textile wastewater microfiltration
Sadiq, Mohammed Sanusi		
Singh, Invinder Paul	Department of	Leaders, laggards, and stalled giants: a typology of
Ahmad, Muhammad Makarfi	Agricultural Economics	frontier technology readiness in selected african
Nazifi, Idris Khalid	and Agribusiness	economies
Sani, Bashir Sanyinna		

Ankara Local Time: 12:30-14:30 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. Saida Es-Sanhajy

Authors	Affiliation	Presentation Title
Khatami Salma El Haimeur Bouchra Bouhallaoui Mina Errhif Ahmed	National Institute of Fisheries Research Casablanca	From bioassays to sediment quality indices: an integrated approach to assess the environmental status of coastal ecosystems.
Musrat Shaheen Akbar Ali Burhan Khalid Hafiza Zara Saeed	Government College University Faisalabad	Mechanistic Understanding of Peptoid Formation from Dithiane Precursors via Multicomponent Reactions: A DFT Study
Rajaa Dianya Said Kerraj Mohamed Kadour Atouailaad Ahmed Arifd Abdelkhalk Aboulouard Mustapha Boulghalat Abdessamad Tounsi Mohammed Salah Mohammed El idrissi	Sultan Moulay Slimane University	Enhancing the electronic and optical performance of dye-sensitized solar cells with alizarin-based dyes: DFT/TD-DFT investigations
Felipe Taiti Ukai Gerson Araujo de Medeiros	São Paulo State University	Environmental impacts of small-scale interbasin water transfer on the water quality in Southeast Brazil
Saida Es-Sanhajy	Moulay Ismail University	Electronic and thermoelectric properties of pure MgSiO ₃ perovskite: DFT study
Devadharshini.R R. Srinivasan	Bharath institute of higher education and research	Animal genetics and breeding
Chokri Bayoudh Hedil Gaaya Afifa Majdoub Taoufik Bettaieb	IRESA-University of Sousse	Preliminary trials of optimizing in vitro propagation of the hybrid pistachio rootstock ucb-1 (<i>Pistacia atlantica</i> x <i>Pistacia integerrima</i>) by bioreactors
A.M.Aliyu U.A.Isa A. Muhammad	University of Science and Technology Wudil	Phytochemical screening of different varieties of sweet Pepper (<i>Capsicum annuum</i> L.) based on fruit colouration
El Handaoui El Mehdi Abderrahim Jrifi Omar Fanidi	Hassan II university	Exploring the Potential of Moringa Oleifera for Sustainable Wastewater Remediation

Ankara Local Time: 15:00-17:00 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Assist. Prof. Dr. Furkan Ömer Kanarya

Authors	Affiliation	Presentation Title
Feyza Döndü Bilgin Ilkay Yavaş	Aydın Adnan Menderes University	Phytoremediation: the role of lemongrass, thyme, sage, and dandelion in combating environmental pollution
Figen Kütükoğlu Habil Umur Hülya Hanoğlu Oral		Use of microscopic method in quality control of fish
Güngör Yilmaz Şaziye Dökülen	Yozgat Bozok University	The effect of different nitrogen doses on some yield and quality characteristics in camelina plant [Camelina sativa (L.) Crantz]
Ersin Karacabey R. Oğuzhan Soltekin M. Sacit Inan Ahmet Candemir	Manisa Viticulture Research Institute	Effects of a low-rate solar energy concentration system on drying kinetics of grape
Nilay Taşdelen Ok M.Eşref Irget	Ege University	Determination of the amount of nutrients resolved from the soil by different cherry varieties with their fruit
Volkan Kaydu Eda Keleş Banu Yardimci	Ondokuz Mayıs University	The role of liver histology in the evaluation of fish health in cultured rainbow trout (<i>Oncorhynchus mykiss</i>)
Hasan Baltaci Seda Sucu Dağ	Tokat Gaziosmanpaşa University	Effect of cerium oxide (CEO ₂ -NP) nanoparticle on physical and physiological parameters in grafted grapevine seedlings under salt stress
Hilmi Kara	Van Yuzuncu Yıl University	Foliar application of <i>Trichoderma viride</i> Pers. affects the biological traits of <i>Myzus persicae</i> Sulz. (Hemiptera: Aphididae) mediated by pepper plants
Servet Sami Ipek Ilknur Alibaş Aysel Arslan	Uludağ University	Determination of energy efficiency in pear (Pyrus communis) production in Türkiye

Ankara Local Time: 15:00-17:00 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Assoc. Prof. Dr. Tuba Uzun Bayraktar

Authors	Affiliation	Presentation Title
Gözde Engüdar Beyaz Serdar Uğurlu Tahir Yücel Gökhan Boran Emre Bakkalbaşi	Van Yüzüncü Yıl University	Effect of different extraction methods on protein content in walnut beverage production
Gözde Engüdar Beyaz Tahir Yücel Gökhan Boran Emre Bakkalbaşi	Van Yüzüncü Yıl University	Effect of alcalase enzyme and process conditions on the yield of protein extraction from walnut pomace
Gülcan Tuğçe Vanoğlu Müge U. Kamiloğlu	Hatay Mustafa Kemal University	Effects of the application of kaolin on okitsuwase satsuma at various doses and times on some morphological, physiological, efficiency and quality characteristics
Tuba Uzun Bayraktar Aslı Bağlici	Siirt University	Geographically indicated grape varieties and grape products in turkey
Önder Volkan Bayraktar	Siirt University	Changes in red meat prices in türkiye in recent years and factors affecting producer price formation
Tamer Uysal Funda Yılmaz Baydu Canan Yüksel Özmen Onur Ergönül A. Semih Yaşasın Cengiz Özer Yılmaz Boz Hasan Çelik Gökhan Söylemezoğlu Ali Ergül	Ankara University	Molecular characterization of amasya grape genotypes using ssr markers
Hatice Hizli Şerife Ergül	Eastern Mediterranean Agricultural Research Institute Directorate	Multivariate assessment of growth and survival traits in turkish hair goats using glm and pca-biplot
Fatih Öner Hacı Şahan	Ordu University	Eefects of different sowing dates on yield parameters of maize (<i>Zea mays</i> L.)
Tülin Güven Gökmen Hatice Yazgan	Cukurova University	Quorum quenching: potential applications in veterinary and clinical microbiology

Ankara Local Time: 15:00-17:00 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. R. Surenderkhanna

Authors	Affiliation	Presentation Title
R. Surenderkhanna Rajasekaran. V	Vellore Institute of Technology	Reclaiming the Frame: Transgender Self-Representation and the Transformation of Tamil Cinema in Neela Neera Soriyan (2024)
Ivan Pavlovıć Nada Plavša Aleksandra Tasıć Nataša Rajıć-Savıć	Scientific Institute of Veterinary Medicine of Serbia	Arthropode parasites of bee – conopid flies and earwigs
Zainib Razzaq Samreen Gul Khan Fozia Anjum Mehr un Nisa	Government College University	Unravelling the anticonvulsant potential of 1,3,4-oxadiazole-carbamothioates: synthesis, in vivo screening, and electrophysiological validation
Amina Teibi Nabila Belyagoubi- Benhammou Abdel Halim Harrath	Earth And Universe Sciences	From tradition to science: assessing the reliability of medicinal plants used in fertility treatments
Muhammad Safdar Syed Mohsan Raza Shah	University of Education	Unveiling adaptive components for environmental heterogeneity in Ipomoea carnea Jacq
Sumayya Akram Matloob Ahmad Sana Aslam	Government College University Faisalabad	Synthesis, in silico and in vitro evaluation of pyridylpiperazine hybrid derivatives as urease inhibitors
U. Das M.A. Bin Hasan T. Hussain A. Rahman A. Mahmood S. Marma J. Tasnia S. Akter S. Barua N.S. Fabia	Chattogram Veterinary and Animal Sciences University	Physicochemical, nutritional, and sensory attributes of high fiber fruit leather of red dragon fruit-peel and mango
Chaymae Denden		Hydrogen production from solar energy: a sustainable
Hasna Jinnou Said Arif Mohamed Achraf Hasnai	Sciences of Oujda Sultan Moulay Slimane University	alternative for rural energy systems The contribution of multispectral drones to precision agriculture in the tadla plain: efficiency, benefits, and challenges

Ankara Local Time: 15:00-17:00 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. Amina Yahia

Authors	Affiliation Affiliation	Presentation Title
Tanzeela Asad Syed Mohsan Raza Shah Iqra Arshia Zia Naila Hadayat Muhammad Bedar Bekhat Naseem Zaheer Abbas Farooq Ahmad	University of Education	Comparative morphological, anatomical and ecophysiological assessment of moringa oleifera lam. Across diverse ecological regions of punjab, Pakistan
Sunday Olorunlogbon Olorunnipa Olaniyi Habib Aliu	Quintessential College	Enhancing public service delivery with artificial intelligence: policy opportunities and challenges in developing nations
Mohammed Denzira Ali Barhoumi Abdessamad Tounsi Mohammed El Idrissi	Sultan Moulay Slimane University	Mechanism and stereoselectivity of hydroboration- oxidation reactions of α -trans-himachalene: insights from DFT, molecular docking, and Admet investigations
Amina Yahia	Oum el Bouaghi University,	GIS-based multicriteria analysis for optimal Green Hydrogen (GH2) production site selection
Gresa Ahma	University "Haxhi Zeka"	Health and nutritional benefits of the mediterranean diet and olive oil consumption
Mustapha Muhammad Imam	Ahlul-Baity International University	Agriculture and aminal science development
Amel Zitouni Afaf Oualhaci Faiza Ilyas Amel Belgacem Azzeddine Senouci	University of Ain Temouchent	Implementation of a new protocol for cleaning/disinfecting of fruits and vegetables against pesticides
Yegana Ahmadova Yegana Ahmadova Tarlan Agayev Tarlan Agayev	Azerbaycan Devlet Pedagoji Üniversitesi	The impact of renewable energy technologies and sustainable development on agriculture
Emalisa Emalisa Jhanghiz Syahrivar	President University	From refillable to disposable water gallons: a dilemma in eco-friendly water consumption

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HEAD OF SESSION: Dr. Khalid Boujdi

Authors	Affiliation	Presentation Title
Mithila Sen	Bangladesh Agricultural University	Water-based probiotic supplementation improves growth and intestinal morphology in juvenile gulsha tengra (<i>Mystus cayasius</i>)
Sujata Dabolkar Kuldeep Sambrekar	KLS Gogte Institute of Technology	Integration of artificial intelligence in vertical gardens: a smart approach to sustainable urban greening
Majji M'Hamed Talha A Bdelhak Aouziou Brahim Bounsir Abdelwahed Benkirane Rachid Benyahia Hamid	Ibn Tofail University	Influence of plastic mulching on Phytophthora inoculum density in the citrus root zone
Anas Hamdani Rachid Razouk Said Bouda Atman Adiba	University of Sultan Moulay Slimane	Agro-physiological and biochemical responses of the 'Angelino' cultivar (<i>Prunus salicina</i> L) under conditions of drought and heat stress
H. Mujtaba A.Y. Bazata Y. H. Rambo, A.Y. Bako.,	Federal University of Agriculture Zuru	Biofuel production from chlorella species
Khalid Boujdi	University Hassan II	Efficient synthesis, structural elucidation, antibacterial screening, and in silico evaluation of novel ester-functionalized isoxazoles
Md. Hasan Ali Sanjay Das Subrata Roy Mohammad Hizbullah Abul Bashar Ripon Khalipha	Gopalganj Science and Technology University	In silico modeling and functional elucidation of an uncharacterized catalase protein in Xanthomonas oryzae pv. Oryzae: stability and photorespiration roles
Saeeda Mubashra Matloob Ahmad Sana Aslam	Government College University Faisalabad	Recent advances in multicomponent approaches to the synthesis and bioactivities of piperazine-based mannich bases
E. Praveena S.Rubinthara R.Swathi	Bharath Institute of higher education and research	Rural development

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Prof. Dr. Mehmet Okur

Authors	Affiliation	Presentation Title
Tülay Avci	Selçuk University	Quality control tests for veterinary medical products
Yezdan Yelken Ismet Çoşkun Hamza Negiş Cevdet Şeker	Selçuk University	Effects of mix-bed resins on the water-holding capacity of sandy-calcareous soils
Zühal Gündüz	Aydin Adnan Menderes University	Southeastern Türkiye as a crossroad of goat domestication between the fertile crescent and the mediterranean basin
Zühal Gündüz	Aydin Adnan Menderes University	Characterization of a 21-bp indel polymorphism in the llgl1 gene among goat breeds in southern türkiye: damascus, kilis and hatay
Fatma Kayacetin Nilüfer Koçak Şahin	Ankara University	Current perspectives on erucic acid in brassicaceae seed oils
Fatma Kayacetin Nilüfer Koçak Şahin	Ankara University	The sustainable utilization potential of plant growth- promoting rhizobacteria (pgpr) in saffron (<i>Crocus</i> sativus L.) Cultivation
Emel Tüten Sevim Sezen Arat	Tekirdağ Namık Kemal University	Effects of heat stress on cattle reproductive efficiency
Metin Yağmur Semra Çiçek	Ataturk University	Convolutional neural networks and their potential applications in agriculture
Habil Umur Hülya Hanoğlu Oral Erdinç Altinçekiç Serhat Koçer	Muş Alparslan University	Determination of urea in oilseed meals using high- performance liquid chromatography with refractive index detection (hplc-rid)
Mehmet Okur	Karadeniz Teknik University	Modernization efforts and results in agriculture and in the field of livestock during the early years of the republic

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Assist. Prof. Dr. Hasan Can

Authors	Affiliation	Presentation Title
Osman Inan	Bağımsız Araştırıcı	Open-field applied exhibition practices focused on a single crop in agriculture: the example of the potato days türkiye fair
Kemal Çağrı Gökmen Arzu Peker Şükrü Orkan	Ankara University	Knowledge and awareness of telemedicine applications in veterinary medicine: the perspective of intern students
Zeynep Karakaya Seval Sevgi Kirdar	Burdur Mehmet Akif Ersoy University	Applications of artificial intelligence in agriculture
Zeynep Karakaya Seval Sevgi Kirdar	Burdur Mehmet Akif Ersoy University	Artificial intelligence applications in livestock
Adil Tonğa	Diyarbakir Plant Protection Research Institute	Assessing the acute toxicity of avermectin and diamide insecticides to the egg parasitoids Trichogramma evanescens AND T. Pintoi
Mansur Hakan Erol	Çukurova University	Effects of different doses of feeddha iron source on callus induction and plant regeneration in <i>Gynura aurantiaca</i> (Purple Leaf)
Saber Delpasand Khabbazi	Yozgat Bozok University	Identification of potential mutation hotspots in the chloroplast dna of hemp (Cannabis sativa L.)
Ademtanişman Semih Pamuk Ouç Şahnar Adnan Ayan Fatma Ertaş Oğuz	Iğdır University	Investigation of the presence of ascariasis in dogs with symptoms of bloody diarrhea
Şeniz Öziş Altınçekiç Arda Sözcü Ezgi Şenses	Bursa Uludağ University	Climatic factors affecting productivity in silkworm (Bombyx mori L.)

Ankara Local Time: 10:00-12:00

Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. Orjinta, Hope Ifeoma

Authors	Affiliation	Presentation Title
Anwar Mallongi Fajaruddin Natsir Basir Owildan Wisudawan Sarmaliana Nabilah Saffanah Utami Anwar	Hasanuddin University	Health and ecological risks assessment due to chromium and iron accumulation in coastal areas of south sulawesi; application of monte carlo simulation model
Nimra Bashir Qureshi Aliza Bashir Qureshi	University of Chinese Academy of Sciences	Dirammox and microbial nitrogen cycling: towards sustainable wastewater treatment
Amadi Oko Amadi Eziechina Malachy Amaechi Ifeanyi Moses Iwueze Osita Ngozika Ann Okwa Eyare Nola Ahmed Enesi Abdulrahman	Akanu Ibiam Federal Polytechnic Unwana	AI-driven precision agriculture for climate-resilient crop production
Orjinta, Hope Ifeoma	Chukwuemek A Odumegwu Ojukwu University	Ownership structure and performance of quoted industrial goods companies in nigeria
Mahesha Madumali	University of Ruhuna	Bio fertilizer-based approaches to alleviate salinity stress and improve soil fertility in leguminous crops
Saniya Y. Desai Sanjivani A Gavali Saurabh S Kagne	Bharati Vidyapeeth College of Pharmacy	The healing vine: phytopharmacological insights and bioactive wealth of tinospora cordifolia
Karimat I. Aliyu Mashood A. Belewu	University of Abuja	Potentials of Kigelia Africana as a natural aphrodisiac and fertility booster in rabbits
Zainab O. Bello	Al-Hikmah University	Influence of dietary supplementation of <i>Celosia</i> argentea (SOKO) stem oxytetracycline and butylated hydroxyanisole on production indices, blood chemistry, carcass and meat quality of broiler chickens
Dhivya C Arunkumar R	Tamil Nadu Agricultural University	Advancing sustainable agriculture through climate- smart technologies: pathways to environmental resilience and rural prosperity

Ankara Local Time: 10:00-12:00 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. Amina Bigzad

Authors	Affiliation	Presentation Title
Rabiul Awal Moniruzzaman Saiful Islam Al-Amin Harunor Rashid Anuradha Bhadra	Bangladesh Fisheries Research Institute	Influence of tank coloration in modulating physiological growth, survival and skin pigmentation expression in nursery- reared channa striata
Gheorghe Giurgiu Cristina Fernoaga Manole Cojocaru	Head of Works at the University of Agronomic Sciences and Veterinary Medicine	Microbiota modulation as therapeutic approach in the neuropathic pain in dog with spinal cord injury: impact of polenoplasmin
Musa, L. Olaniyi, O.A Ogunkunle, T	Ladoke Akintola University of Technology Ogbomoso	Agricultural information usage and the choice of communication channels among poultry farmers in oyo state, Nigeria
S. Shakthi Sree	Bharath Institute of Higher Education and Research	Role of biotechnology in animal breeding
Amina Bigzad	Ahlul bayt international University	Innovative solutions for supporting affected women
Amina Bigzad	Ahlul bayt international University	Rural development and the social role of women in the development process
A. Rajeswari	G. Venkataswamy Naidu College	Internet of things (IOT) in smart agriculture: consideration and challenges
Gheorghe Giurgiu Cristina Fernoaga Manole Cojocaru	Head of Works at the University of Agronomic Sciences and Veterinary Medicine	Gut dysbiosis in dogs with spinal cord injury: Impact of Polenoplasmin
Obaniyi Kayode Samuel Kayode Pelumi	Landmark University	Arable farmers' perception of usage of agricultural technologies in Kwara State, Nigeria

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Prof. Dr. Ramazan Gönenci

Authors	Affiliation	Presentation Title
Nawrin Tamanna Rasha	Sylhet Agricultural University	Development of a smart iot-based model to get weather information from rice field
Yalpi Karthik Manoj-Kumar Arthikala Kalpana Nanjareddy Manjula Ishwara Kalyani	Mangalore University	Mangrove derived streptomyces viridiostaticus as a source of dual therapeutic bioactives: antimicrobial proteins and tryprostatin b alkaloid with anticancer potency
Dipok Halder Hasan Ali Sanjay Das Humaira Akter Shanta	Bangladesh Agricultural University Mymensingh- 2202	Evaluating water hyacinth residue as a viable alternative to conventional organic fertilizer
Fettah Abla Mouhir Latifa Hamri Zineb	Hassan II University of Casablanca	From waste to climate action: exploring the role of solid waste management in mitigating greenhouse gas emissions - review
Chukwuemeka G. Eme	National Open University of Nigeria	Food insecurity in nigeria: an analysis of the impact of climate change, economic development and conflict on food security
Chukwuemeka G. Eme	National Open University of Nigeria	Climate change and its effects on the socio-economic development of nigeria
Ogundeji, N. A. Akinlade, O. O. Akinlade, O. O. Sangosina, M. I. Leramo, O. O. Olufayo, O. O. Okusanya, P. O. Irivboje, O. A Olorunsogbon, B. F.	1 Federal University of Agriculture	Effects of three phytogenic aqueous blends on nutrient utilisation efficiency of broiler chicken
Usman Samaila Ibrahim Samaila Amina Taneem Hussaini	1 Umaru Musa Yar'adua University	Green hybrid nanoparticles for biomedical applications
Vaibhav Kant Singh Kapil Kumar Nagwanshi Samanvay Singh	A Central University	Literature review and proposing a wild animal detection CMS using the latest CV and ML technologies for the conservation of tribes of chhattisgarh

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Prof. Dr. Nuri Altuğ

Authors	Affiliation	Presentation Title
Nour Baroudi Esra Yüzgeç Özdemir Fatih Özyurt	Firat University	Automatic classification of wheat grains using yolo11 architecture for smart agriculture applications
Sakine Ülküm Çizmeci Ayşe Merve Köse	Selçuk University	Mammary hyperplasia in feline
Tülay Canatan Şükrü Doğan N.Kürşat Akbulut Emre Bumin Teke Mustafa Kan		Comparison of fattening performances of central anatolian merino lambs fed in artificial pasture and intensive in karapinar conditions
Ayşe Merve Köse Sakine Ülküm Çizmeci	Hatay Mustafa Kemal University	Chemotherapeutic treatment of mammary tumors in bitch
Nigar Anğın Mustafa Özbuldu Volkan Çatalkaya Ahmet Irvem	Hatay Mustafa Kemal University	Evaluation of the effect of different sliding window sizes on soil temperature prediction with deep learning model
Hilal Yilmaz Cengiz Sağlam Oğuz Parlakay Hatun Barut Sait Aykanat	Doğu Akdeniz Tarımsal Araştırma Enstitüsü Müdürlüğü	Present position and future predictions for some field crops in turkey
Nurver Altun	Recep Tayyip Erdoğan University	An overview of the damage and control methods of <i>Halyomorpha halys</i> (Stål, 1855) (Hemiptera: Pentatomidae)

Ankara Local Time: 12:30-14:30 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. Ali Ilteriş Aykun

Authors	Affiliation	Presentation Title
Ali Ilteriş Aykun Şule Sanal	Erciyes University	An ottoman legacy: the meat and fish institution (ebk) and the food provision chain
Ali Ilteriş Aykun Şule Sanal	Erciyes University	Meat logistics in türkiye: the strategic role of the meat and fish institution (ebk) in linking production centers to consumption hubs
Ayşe Feyza Yılmaz Senem Kurşun	Istanbul Technical University	Flexible soil sensors for smart and sustainable agriculture
Erdem Karakoç Ahmet Kinay	Yozgat Bozok University	Pollen harvesting and storage in tobacco
Ahmet Hilmi Gürbüz Hayriye İbrikçi Hatun Barut Sait Aykanat	Eastern Mediterranean Agricultural Research Institute Directorate	Use of geothermal reserves containing silicon and alginic acid in wheat
Aysun Arar Ahmet Eşitken	Selçuk University	Effects of pre-culture boron and calcium applications on micropropagation, vitrification, and apical necrosis in apricot
Muhammed Kayalak Mevlüde Beyza Bayhan Sabriye Belgüzar	Tokat Gaziosmanpaşa Üniversitesi	Effects of beneficial bacteria on charcoal rot disease caused by macrophomina phaseolina [(Tassi) goid.] And on the growth of common bean
Hasan Çelikyürek Rıdvan Bayram Azat Aras Abdurrahman Yamaç	Van Yüzüncü Yıl University	Investigation of before- and after-feeding body bioelectrical activities in simmental crossbred cattle

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. Babita Gupta

		Dragontation Title
Authors	Affiliation	Presentation Title
Vaibhav Kant Singh		Literature review and proposing a computer vision
Kapil Kumar Nagwanshi	A Central University	based weapon detection system called CMS for the
Samanvay Singh		conservation of tribes of chhattisgarh
Ekanem, Ndifreke John		
Afolabi, Kolawole Daniel		
Balogun, A. O	University of Uyo	Production of designer eggs and its importance in
Muhammad Haroon, Aslam	Chiversity of Oyo	human nutrition: a review
Agwu, Ani Ekwe		
Essien, Kemfon Friday		
Kishore.R		
Meenatchi .S	Bharath Institute Of Higher	Street food safety and its impact on public health: a
Keerthana.V	Education And Research	cultural and perspective
Vaishnavi.K		
M. Muthuramlingam	Di and Ladia of Officia	
R.Ravichandren	Bharath Institute Of Higher	
V.Gowtham	Education And Research	agricultural knowledge
Ameur Zaghouani		
Ayoub Hadjeb		
Sarra Benaissa		
Mohamed Rami Berbache		Effect of dietary substitution on some production
Chaima Chetioui	University of Biskra	parameters of red tilapia (Oreochromis sp.) in the
Amina Hammadi		Biskra region.
Kawther Bourezzane		
Yahia Ammari		
Habiba Hachani		
D.1% C.	Institute of Technology and	Construction feature and regulatory aspects of organ
Babita Gupta	Management	chip for drug delivery application
Aliza Naeem	,	
Muhammad Bilal Hussain		
Marwa Waheed	Government College	Sustainable food packaging technologies: innovation
Sawera Asif	University Faisalabad	for a greener consumer future
Mariam Islam		
Maha Atiq		
Alexandra Raluca Borşa		
Andrei Borșa		
Melinda Fogarasi	University of Agricultural	Sustainable valorization of rosehip by-products as
Floricuţa Ranga	Sciences and Veterinary	functional additives in pork sausages: functional and
Anda Elena Tanislav	Medicine Cluj-Napoca	quality perspectives
Vlad Mureşan	Internet Strip Trapoca	1
Cristina Anamaria Semeniuc		
D.Aravindhan		
N.Arshad Ahamed	Bharath Institute of Higher	Food safety regulations and consumer awareness
K.Dinesh Rajan	Education and Research	2 000 sarety regulations and consumer awareness
K.Diliedii Kajali		

Ankara Local Time: 12:30-14:30 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. Wasiu Olatunde Oladapo

Authors	Affiliation	Presentation Title
Boucherdoud Ahmed Abdelkarime Seghier Bendjelloul Meriem	University of Relizane	Self-deposited copper oxide on polyaniline nanocomposite catalysts for the photodegradation of organic dyes
Karima Jmaili Khawla Waddi Mohamed Lahrairi Meriem Mahmoudi Bouchaib Bahlaouan Alla Silkina Nadia Boutaleb	Hassan II University of Casablanca	From cream to green: unlocking the biostimulant power of whey in sustainable crop growth
Hira Zainab Rimsha Imran Maha Tariq	Lahore College for Women University	Threads of escape: adaptive reuse of trains
Akinlade, O. O, Akinlade, O. O. Alausa, O.J. Ojo, R.O. Alabi, S.J.	Animal Production Technology,	Reproductive performance of pullet fed oyster mushroom as a replacement to antibiotics
Afshin Tavasoli Farsheh Zahra Masoomi	Islamic Azad University	Application of nanomaterials to improve the properties of pet waste bottle sheet: a review
Afshin Tavasoli Farsheh Arezoo Sadat Khafi	Islamic Azad University	Recent advances towards the pet environmentally friendly bottles techniques: a review
Wasiu Olatunde Oladapo	Lagos State University of Education	AI for agrarian transformation: unlocking the potential of machine learning for crop yield prediction, disease detection, and smart farming
Mohamed Fardouch Rana Choukri Mohamed Faize Mourad Baghour	University Mohammed I	Yield, fruit quality, na ⁺ and k ⁺ accumulation in tomato fruits grown in intercropping with maize
Thanh-Dung Nguyen Mai-Uyen Nguyen	Can Tho University	Evaluation of the antimicrobial activity and characterization of the bioactive secondary meta bolites produced by bacillus velezensis SB4R5 against escherichia coli AND staphylococcus aureus

26.10.2025 / SESSION-2 / HALL-5
Ankara Local Time: 12:30-14:30 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. Halid Sheriff Adegbusi

Authors	Affiliation	Presentation Title
K. Dinesh Rajan D.Aravindhan N. Arshad Ahamed	ů č	Role of pharmacy in rural development and public healthcare
Rohit Kumar Singh Giorgi Shtenberg	Institute of Agricultural and Biosystems Engineering ARO	A nanostructured microarray-based sers sensor targeted at multiplex mycotoxin detection in food and feedstuff using a handheld apparatus
Ajayi, Mercy Adenike Adesanmi, Moses Ademola	Federal Polytechnic	A lexical-semantic reading of agricultural terms in two of Niyi Osundare's poems
S Indhu G Priya Murugesan Kamaraj	SRM Institute of Science and Technology	A mechanistic multi-omics and ecological risk assessment on ecological safety and non-target effects of biopesticides and microbial inoculants in agroecosystems
Tsegmid N. Zayatogtokh B.	Mongolian University of Life Sciences	Sightings of birds in oil production areas (Mongolia)
Halid Sheriff Adegbusi	Sciences, Nigeria Police Academy Wudil	Food irradiation for mitigating post-harvest losses in Nigeria
Biswarup Mukherjee	Brainware University	AI-enhanced solar-powered water pumping system for sustainable irrigation in Rural West Bengal
Saniya Y. Desai Sanjivani A Gavali Saurabh S Kagne	Bharati Vidyapeeth College of Pharmacy	The healing vine: phytopharmacological insights and bioactive wealth of tinospora cordifolia
Moniruzzaman Rabiul Awal Moshiur Rahman Harunor Rashid Anuradha Bhadra	Bangladesh Fisheries Research Institute	Bottom-clean aquaculture maximizes growth, survival, and profit of high-valued catfish

Ankara Local Time: 12:30-14:30 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Dr. Aliyu Hassan

Authors	Affiliation	Presentation Title
Keerthana.V,	Allmation	Tresentation Title
Meenatchi.S	Rharath Institute of Higher	Green pharmacy: a sustainable approach to drug
Kishore.R		development
R. Saravanan	Education and Research	development
Mobarok Hosen		
Mokarroma		
Syed Imad Zaman		
Pias Ahmed		Unlocking the economic potential of mustard
Sahadat Hossain	University of Rajshahi	cultivation in bangladesh: profitability, inefficiencies,
Airin Jahan Urmi		and institutional gaps
Upoma Shobnom Raicha		
Mahbub Alam		
-	Air Force Institute of	Urban renewal approaches for the revitalization of
Aliyu Hassan	Technology	tudun nupawa neighborhood, Kaduna, Nigeria
Auwal Mohammed Adamu	recimerosy	Leveraging on technical and vocational training
Olufunmilayo Temitope	The Federal Polytechnic	(TVET) for achieving food security in nigeria: a study
Afolayan	The Teachart Officentie	of ogun state
K.Vaishnavi		
R.Sriarasuvasan		
V.Keerthana	Bharath Institute of Higher	'Giving voice to the voiceless"— the rise of animal—
S.Rubinthara		computer interaction
R.Kishore		
K.Deepak		
Boucherdoud Ahmed		
Douinat Oukacha		
Bendjelloul Meriem	University of Relizane	Synthesis of an activated carbon-nanocomposite for the
Seghier Abdelkarim		treatment of pollutants
Elandaloussi Elhadj.		
Yuldashow Bahadir		
Annamyradow Dowlet	II CD !	Innovation method of the obtaining electric energy from
Yollyyewa Ayna	University of Relizane	drainage water in Turkmenistan
Yollyyew Hydyrgeldi		
Ruhul Amin		Combined effects of microplastics and mercury on
Tasmia Islam Kanta	Bangladesh Agricultural	survivability, hematology, tissue morphology,
Mosfiq Momtasir Neloy	University	accumulation, oxidative stress, immune response and
Shahjahan	, and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	GH/IGF axis in Nile tilapia (Oreochromis niloticus)
Abdullahi Adamu Kiri	Jigawa State Polytechnics	
Naziru Nura	for Information and	An artificial fish swarm search algorithm (AFSSA)
Zaharaddini Haruna Musa	Communication	based on hybrid behavior
Zakari Muhammad	Technology	

Ankara Local Time: 15:00-17:00 Online Session (Zoom Meeting)

Zoom Meeting ID: 897 0755 8402 / Zoom Passcode: 181818

HEAD OF SESSION: Prof. Dr. Cemal Budağ

Authors	Affiliation	Presentation Title
Tülin Güven Gökmen Hatice Yazgan	Cukurova University	Crispr-based rapid diagnostic tests: a new era in microbiology and clinical applications
Mehmet Kulu Alper Döyen Muhammed Emre Keskin	Konya Teknik University	Investigation of geothermal greenhouse usage in periurban agriculture
Aybike Ayfer Karadağ Demet Demiroğlu	Düzce University	An assessment of the potential impacts of the turkish climate law on agricultural landscapes
Demet Demiroğlu Aybike Ayfer Karadağ	Düzce University	The legal vulnerability of agricultural areas: turkiye example
Levent Taşeri Ersin Karacabey Gamze Uysal Seçkin	Tekirdağ Viticulture Research Institute Directorate	Investigation of drying kinetics of walnut dried with different methods in tekirdağ conditions
Ergül Ay Hüseyin Özpinar Hülya Okkaoğlu Melek Akça Pelen Erseven Ulus Süleyman Çağir Ceylan Büyükkileci	Aegean Agricultural Research Institute Directorate	Determination of yield and quality traits of some silage maize (Zea mays L.) genotypes in izmir conditions
Cemal Budağ	Van Yüzüncü Yıl University	Quality characteristics of drinking water for ruminant animals
Cemal Budağ	Van Yüzüncü Yıl University	Current approaches to ruminant drinking water quality: chemical, microbiological and emerging contaminants, digital monitoring and policy perspectives
Mehtap Güney	Van Yüzüncü Yıl Üniversitesi	Methane production and rumen microbiotas in ruminants

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HEAD OF SESSION: Assoc. Prof. Dr. Mehmet Karaman

Authors	Affiliation	Presentation Title
Mehmet Karaman	Muş Alparslan Üniversitesi	Evaluation of some bread wheat (<i>Triticum aestivum</i> L.) genotypes in terms of yield and quality under supplementary irrigation conditions
Mehmet Karaman	Muş Alparslan Üniversitesi	Evaluation of red lentil (<i>Lens culinaris</i> Medik.) varieties registered in turkey in terms of yield and some morphological characteristics in conditions of muş province
Zübeyde Albayram Doğan Dr.Tuncay Topdemir Sinan Aras Gülay Yilmaz Gözen Yüceerim Alican Eren Nuri Candan Vural Karagül Şener Özçelik Murat Çağatay Keçeci	Uluslararası Tarımsal Araştırma ve Eğitim Merkezi Müdürlüğü	Farmer approach on salinity as a challenge; menemen plain case
Ibrahim Halil Şindak Adem Gökçöl Sıdıka Ekren	Ege University	Improving seed germination in <i>Lavandula angustifolia</i> Mill. With priming and phytohormone applications
Soner Çolak Oğuz Bilgin Damla Balaban Göcmen	Tekirdağ Namık Kemal Universitesi	Examination of mutant lines subjected to salinity stress during germination
Samet Aşkin Yaşar Karadağ Mahir Özkurt	Muş Alparslan Üniversitesi	Determination of yield caracteristics of alfalfa (Medicago sativa L.) genotype cultured in mus plain
Ece Taşyumru Süzer Umut Süzer Sıdıka Ekren	Ege University	Comparison of yield and yield components of two different rapeseed (<i>Brassica napus</i> L.) varieties under Kırklareli/Babaeski-Yeniköy conditions
Merve Usal	Kırklareli University	Phenolic content and antioxidant activity of honeysuckle flower (<i>Lonicera japonica</i>) extracts obtained using different solvents
Mehmet Zeki Koçak	Igdır University	Comparative analysis of oil yield and fatty acid composition in local and foreign flax (<i>Linum usitatissimum</i> L.) cultivars

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HEAD OF SESSION: Dr. Murat TURAN

Authors	Affiliation	Presentation Title
Çağrı Melikşah Sakar Burak Artut Hasan Hüseyin Şenyüz	International Center for Livestock Research and Training	The relationship between cow activity behaviors and climate
Zeynep Gürbüz Kaçan	Atatürk University	Migration of phthalate acid esters from plastic packaging into butter: a literature-based perspective
Erkal Ertem Erhan Akkuzu	Ege University	Determination of the relationship between stomatal conductance and tc-ta obtained from thermal images in olive trees
Yavuz Şahin Turgut Yakup Kenan Koca	Çukurova University	Long-term analysis of land use changes and establishment of a soil database: the case of yumurtalik
Ilyas Dayan Özlem Çakmakci		The effect of nano-silver application under saline water on some growth and yield parameters in tomato seedlings
Ahmet Özden Yusuf Cufadar	Ministry of Agriculture and Forestry	Current situation in livestock and new support model
Murat Turan	Van Yüzüncü Yıl University	The effects of behavior in cattle on productivity
Efecan Iştipliler Fikret Öndes	İzmir Katip Çelebi Üniversitesi	Effects of hook size, hook type, and bait on catch per unit effort and fish size in recreational fisheries of the aegean sea: implications for fisheries management
Aysel Gülbandilar Barkın Koçer Rumeysa Bozkurt Sıla Gönül		Determination of the physicochemical and microbiological properties of kefirs enriched with different concentrations of <i>Spirulina platensis</i> and <i>Pistachio flavor</i>
Murat Turan Irfan Inan Halit Deniz Şireli Müzeyyen Buse Karaman	Van Yüzüncü Yıl University	Innovative approaches in morphological measurements in cattle and sheep breeding

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HEAD OF SESSION: Dr. Mezerket Amina

Authors	Affiliation	Presentation Title
Musfiqur Rahman Abdul Baree Bhowmik Shimu Akhi Khatun	University of Rajshahi	Effect of planting time and nitrogen dose on growth and yield of cabbage
Ameilia Zuliyanti Siregar Liana Dwi Sri Hastuti Nismah Panjaitan Evawaty Sri Ulina	University of Sumatera Utara	Application of salted fish, crab and shrimp variations with organic attractants to control brown plant pests in rice plants in serdang bedagai
Asbai Zakaria Nadia Boutaleb Said El Antri Bouchaib Bahlaouan	Hassan 2 University of Casablanca	Valorization of agro-industrial wastes for the sustainable development of controlled-release organomineral fertilizers
Amina Bigzad	Ahlul bayt international university iran.	The role of agriculture in the economies of developing countries: a framework of participation, challenges, and pathways to sustainability.
Mezerket Amina	Ecole Normale Supérieure (ENS) Kouba Algiers	Impact of phytochemicals on the hatching ability of Meloidogyne incognita
Ali Aguerd Fatima Chegdani Faiza Bennis	University Hassan II	Food-based strategies for neurodegenerative disease prevention: an in silico study using parkinson's disease as a model
Bismillah Iftikhar	Essentials Healthcare Lahore	Optimizing vitamin d3 bioavailability: development of high-dose oral shot formulation (VOL-D)
Umar Mudi Ahmad Umar Sani Harun Ibrahim Khalil Zakariyya Uba Zango	Al-Qalam University	Synthesis, characterization, cytotoxicity and antimicrobial studies on mn(ii) and co(ii) complexes of schiff base derived from Acetophenone and o-Aminophenol

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HEAD OF SESSION: Dr. Halid Sheriff Adegbusi

Authors	Affiliation	Presentation Title
Halid Sheriff Adegbusi	, ,	Food irradiation for mitigating post-harvest losses in Nigeria
Halid Sheriff Adegbusi		Nutritional assessment of complementary foods made from
Aruwa Abdulhafiz Bawa Muhammad Yusuf Muhammad Abdullahi Ubana		Biosorption of hexavalent chromium by sulphuric acid modified cucumeropsis manii peel
Jean Richard Jokhu Sulthan Nahrawi Sinurat	President University	Analysis of customer loyalty on service quality in lion air airlines
Saniya Y. Desai Sanjıvanı A Gavalı Saurabh S Kagne		The healing vine: phytopharmacological insights and bioactive wealth of tinospora Cordifolia
M.A. Dinh Hong Khoa	Dong Thap University	Colonial land policies and rural transformation in cochinchina (Late 19th – Early 20th Century)
Ahmed Attahiru Abubakar Umar Birnin-Yauri		Natural products as leads for antimicrobial drug discovery
Muhammad Umer Quddoos Munawwar Hussain Tahira Kanwal Kazim Abbas Muhammad Tayyeb Hafeez	Banauaain Zakariya University	Nexus of green innovation and organizational performance: the mediating role of technology transfer
Ourada Haddou Zouhir Hamadi Mourad Boutahire Rahmani Abdelhai	Universit ['] e Moulay Ismail	Thermal conductivity of single-walled carbon nanotubes (SWCNTs)

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HEAD OF SESSION: Dr. K.r. Padma

Authors	Affiliation	Presentation Title
Sharipah Khadijah S.Hashim	Politeknik Tuanku Sultanah Bahiyah Malaysia	Enhancing forecasting competence for value-added agricultural products using forecastify edu: a simulation-based learning approach
K.R. Padma	Women'sUniversity	Influence of water treatment methods on zebrafish health: a study of uv-sterilized and groundwater systems
Anas Elharami Issam Forsal Wissal Kotmani	Sultan moulay slimane university	Corrosion inhibition of mild steel in 1 m hcl by a green extract: electrochemical and computational study
Jatinkumar Bhimjibhai Kotadiya Dharmendra J. Ambani Hetal Pravinsinh Jadeja	Atmiya University	Attention-driven hybrid model for crop disease classification and smart farm management
Endalamaw Yihune Amare Bitew Mekonnen Getahun Yemata	Bahir Dar University	The phytoremediation potential of native grass species in ethiopia. systematic review
Ayon Mallick Hasan Ali Abul Bashar Ripon Khalipha	Gopalganj Science and Technology University	Computational study of function and structure of uncharacterized gibberella fujikuroi protein
Z. Ait El Caid R. Kellal M. Zertoubi D. Benmessaoud Left	Hassan II University	Sustainable mitigation of C38 carbon steel corrosion in aggressive acidic media using bio-derived natural inhibitors: an integrated electrochemical, DFT, and molecular dynamics approach
Anita Pandey V. M. Agrawal	Govt. Navin college	Spider diversity in the vicinity of "amakoni reservoir", sarangarh-bilaigarh district, chhattisgarh, India
Granthali P. Shape Pooja Rasal	JES's SND College of Pharmacy	Aphaisia:- A comprehensive language disorder