

11th INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS

December 27-28, 2025 / Adana, Türkiye

CONFERENCE PROGRAM

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

<https://us02web.zoom.us/j/84854484368?pwd=jqPO9YZbrSm6HGWD9OeHHNjd2CrcG7.1>



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- All congress participants can connect live and listen to all sessions.
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

Points to Take into Consideration - TECHNICAL INFORMATION (for online participants)

- Make sure your computer has a microphone and is working.
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Face to Face / Adana Nezihe Yalvaç Uygulama Oteli

27.12.2025

HALL-1 / SESSION-1

ANKARA LOCAL TIME:

HEAD OF SESSION:

| Authors | Affiliation | Presentation Title |
|--|-----------------------------------|--|
| Serol Korkmaz | <i>Çukurova University</i> | Feed contaminant substances in race- and sport-horse nutrition |
| Ali Kiliç Mustafa Çelik Nurhan Keskin Birhan Kunter | <i>Van Yüzüncü Yıl University</i> | Effects of high temperature on viticulture and adaptation strategies |
| Mustafa Çelik Nurhan Keskin Birhan Kunter | <i>Van Yüzüncü Yıl University</i> | Current molecular findings on the adaptation potential of the grapevine to climate induced changes |
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(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.

27.12.2025 / ONLINE / SESSION-1 / HALL-1

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Gökhan Gökçe

| Authors | Affiliation | Presentation Title |
|--|--|--|
| Gökhan Gökçe Mervan Bayraktar | <i>Çukurova University</i> | Selection in cattle breeding |
| Mervan Bayraktar Gökhan Gökçe | <i>Çukurova University</i> | A modern perspective on animal breeding using molecular genetic techniques |
| Fikret Bektaşoğlu | <i>Kafkas University</i> | Ancient livestock guardian dogs of anatolia |
| Murat Er Kanber Kara Eren Kuter Hulusi Akçay Sena Yılmaz Öztaş | <i>İzmir Bakırçay University</i> | Effects of fresh olive cake inclusion in ensiled total mixed rations on in vitro rumen gas and methane production. |
| Murat Can Demir | <i>Kafkas University</i> | Use of adrenaline in submucosal resection surgery in an alabay dog with vaginal hyperplasia: a case report |
| Yalçın Alper Özturan | <i>Aydın Adnan Menderes University</i> | Assessment of the association between claw shape and sole ulcer in dairy cows |

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27.12.2025 / ONLINE / SESSION-1 / HALL-2

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Fahriye Kan

| Authors | Affiliation | Presentation Title |
|---|--|---|
| Serpil Ayg rmez Mushap Kuru | <i>Kafkas University</i> | Changes in albumin/globulin ratio during the postpartum period in Gurcu goats |
| Serpil Ayg rmez Mushap Kuru | <i>Kafkas University</i> | Effect of Selenium on Reproduction in Sheep |
| Damla Bilecen Ően | <i>Burdur Mehmet Akif Ersoy University</i> | Effects of different thawing methods on the physical and microbiological quality of frozen beef |
| Mehmet BaŐeĝmez Fahriye Kan | <i>Afyon Kocatepe University</i> | Toxicological effects of micro- and nanoplastics as an emerging global threat |
| Hidayet T t n Onur Karcı | <i>Burdur Mehmet Akif Ersoy University</i> | Drugs used in the treatment of feline infectious peritonitis |
| Gamze İmre Edanur  elik Serap Sertel Emel OnbaŐ Sibel Kizil | <i>Kırıkkale University</i> | Phenotypic investigation of <i>esβl</i> , <i>amp-c</i> and carbapenemase activities in bacteria isolated from the kizilirmak river |
| Őirin Duygu YeŐil Taylan Aksu | <i>Van Y z nc  Yıl University</i> | The effects of rumen microbiota biodiversity on methane production |
| Yusuf Umut Bati Mert Sezer Lale BaŐer | <i>Kafkas University</i> | Evaluation of Paraoxonase-1 (Pon-1), Malondialdehyde (Mda), and Reduced Glutathione (GSH) Levels in Dogs Diagnosed with Ascariidiosis |

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

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27.12.2025 / ONLINE / SESSION-1 / HALL-3

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Yoldaş Ektiren

| Authors | Affiliation | Presentation Title |
|----------------------------------|-----------------------------------|--|
| Merve Bişkin Türkmen | <i>Kırıkkale University</i> | Innovative veterinary applications of microsphere-based multiplex immunopathological analyses in modern pathology techniques |
| Yoldaş Ektiren Sedat Boyacı | <i>Bingöl University</i> | Assessment of the effects of long-term climate parameters in Bingöl province on agricultural irrigation water requirements |
| Yoldaş Ektiren Sedat Boyacı | <i>Bingöl University</i> | Analysis of the potential for collecting rainwater from greenhouse roofs in the climatic conditions of Kahramanmaraş |
| Kadir Akar Umut Can Sezer | <i>Van Yüzüncü Yıl University</i> | Current treatment protocols and prevention-control strategies for chronic respiratory disease (crd) in poultry |
| Hakan Keçeci Cennet Nur Ünal | <i>Bingol University</i> | A case of sporotrichosis in a dog examined at Bingol university veterinary hospital |
| Fadime Seyreoğlu Gözde Kılınç | <i>Amasya University</i> | Possibilities of using aloe vera oil, gel and extract as egg coating material |
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27.12.2025 / ONLINE / SESSION-1 / HALL-4

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Rajaa Diany

| Authors | Affiliation | Presentation Title |
|---|---|--|
| Rajaa Diany | <i>Sultan Moulay Slimane University</i> | Chemical structure modification of azo dyes based on Phenylazonaphthalene for improves photovoltaic properties for dsscs application. DFT and TD-DFT investigation |
| P. Arputharaj K. Sujatha Gogula Manikanta M.P. Venkata narayana NPG. Bhavani | <i>Dr. M.G.R Educational and Research Institute</i> | Regenerative Farming through AI-Enabled Nutrient Sensing and Variable-Rate Fertilization |
| Gréta Törös Gabriella Gulyás Renáta Knop Csaba Szabó Gebrehaweria K. Reda Sawadi F. Ndunguru József Prokisch Ágoston Botond Gaál Ducza László Levente Czeglédi | <i>Institute of Animal Science</i> | Pleuotus Ostreatus Mushroom As a Sustainable Feed Supplement Promoted Growth and Immune Function in Male Japanese Quails (<i>Coturnix japonica</i>) |
| Olufemi Timothy Ogunbode Charles Adedeji Ogidan Saheed Balogun Amusa | <i>Ladoke Akintola University of Technology</i> | A History of Soya bean (<i>Glycine max</i> -Linn) in the Baptist Missions Medical Services in Ogbomoso, 1926 1958 |
| Kinga Korniejenko Marek Nykiel | <i>Cracow University of Technology</i> | Sustainable Agriculture through Zeolites: A Review of Their Role in Fertilizers and Soil Protection |
| Kafayat Oyewole | <i>Federal University of Technology</i> | Evaluation of Double-Chambered Microbial Fuel Cell for Enhanced Food Industry Wastewater Treatment and Bioelectricity Generation |
| Asma Bibi Abdul Waheed | <i>Bahauddin Zakariya University</i> | How linear regression predicts liveweight of goats out of body measurements under farmer field conditions |
| Sunil Kumar Agrawal | <i>People's University</i> | A Study of Environmental Footprint of E-Waste and Solutions |

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27.12.2025 / ONLINE / SESSION-1 / HALL-5

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Iram Liaqat

| Authors | Affiliation | Presentation Title |
|---|--|---|
| Deepika S R. Vinoth Kumar Murugesan Kamaraj | <i>SRM Institute of Science and Technology</i> | Advancements in Methods for Detecting Plant Viruses: Innovations and Future Directions |
| Priyavarshini A | <i>R.M.K. Engineering College</i> | International Global Sustainability and Development |
| Səriyyə Abidova Elşən qızı | <i>Elmi Araşdırmalar</i> | Azərbaycanda Yaşayan Tatlar və Onların Adət- Ənənələri |
| Iram Liaqat | <i>Government College University</i> | QS Inhibition by Algal Compounds against Marine Biofilms |
| Ivander Simanjuntak Kaleb Samalinggai | <i>Universitas Kristen Indonesia</i> | The Role of Christian Religious Education Teachers in Shaping the Character of Junior High School Students in the Digital Era |
| Shruti Dasgupta | <i>School of Law</i> | Indian Agriculture at a Crossroads: Productivity Gains, Employment Pressures, and Climate Challenges |
| Rownak Jahan Sumaiya Mostafa Monwar | <i>University of Chittagong</i> | Assessing Macrofaunal Diversity and Bioturbation Potential Across Saltmarsh- Mangrove Ecotones of the Chattogram Coast, Bangladesh |
| Muqadas Zhijia Fang | <i>College of Food Science and Technology</i> | Challenges by Heavy metals and role of probiotics to combat heavy metal pollution |

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27.12.2025 / ONLINE / SESSION-1 / HALL-6

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Hania Hamrouni

| Authors | Affiliation | Presentation Title |
|--------------------------------|---|--|
| Poonam Sunil Kumar | <i>Indira Gandhi University</i> | Study Analysis of compost for Faradic and Non Faradic Behaviour in Charge Storage applications |
| Ika H | <i>Presidency University</i> | Narrative Architecture in Immersive Games: AI-Powered Story Worlds and Dynamic Player Experiences |
| Rajeev Kumar | <i>Manav Rachna International Institute of Research and Studies</i> | Agricultural waste for remediation of wastewater |
| K. Vignesh | <i>Palar Agricultural College</i> | Isothermal Amplification Techniques For Field-Level Pathogen Detection |
| K.R.Padma | <i>Women's University</i> | Molecular Authentication Of Halal Status In African Catfish (<i>Clarias gariepinus</i>) From Malaysian Wet Markets |
| Babita Gupta | <i>Institute of technology and Management Gida</i> | Thermal-Sensitive Food Products for Therapeutic Applications |
| Mohamed El Morsy Laila Afia | <i>Ibnou Zohr University</i> | High rate algal ponds as a sustainable technology for wastewater treatment and biomass valorization |
| Hania Hamrouni | <i>University of Gabes</i> | Plant Advanced Technology (PAT) In Hydroponic Cultivation Of Medicinal Plants: A Preliminary Overview |

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27.12.2025 / ONLINE / SESSION-2 / HALL-1

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Gülen Özyazıcı

| Authors | Affiliation | Presentation Title |
|---|--|---|
| Meliha Feryal Sarikaya Muhammad Azhar Nadeem | Sivas Science and Technology University | Alfalfa crop wild relatives: genetic resources, traits, and their use in breeding programs |
| Meliha Feryal Sarikaya Muhammad Azhar Nadeem | Sivas Science and Technology University | Weeds observed in alfalfa |
| Mehmet Arif Özyazıcı Semih Açıkbaş | Siirt university | Seed priming with salicylic acid in forage rape (<i>Brassica napus</i> L. ssp. <i>oleifera</i> Metzg) |
| Semih Açıkbaş Mehmet Arif Özyazıcı | Siirt university | Determination of optimum concentration boric acid priming in common grass pea (<i>Lathyrus sativus</i> L.) Seeds |
| M. Aydın Akbudak | Akdeniz University | Identification and characterization of ribosomal protein ul13z genes in tomato (<i>Solanum lycopersicum</i>) |
| M. Aydın Akbudak | Akdeniz University | Genome-wide identification and expression profiling of the bor3-like gene family in tomato (<i>Solanum lycopersicum</i> L.) |
| M. Aydın Akbudak | Akdeniz University | Identification and expression profiling of xylem nac domain 1 (xnd1) homologs in tomato |
| Muhammet Ali Gündeşli | Kahramanmaraş İstiklal University | Innovative use of local fruits in gastronomy |
| Muhammet Ali Gündeşli | Kahramanmaraş İstiklal University | Use of fruit-derived natural color pigments in gastronomy |

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27.12.2025 / ONLINE / SESSION-2 / HALL-2

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Fatma Kayacetin

| Authors | Affiliation | Presentation Title |
|---|--|--|
| Fatma Kayacetin Yasin Özgen | <i>Ankara University</i> | Correlation among morphological, and yield-related traits in turnip rape under different sowing densities |
| Halil Aytöp | <i>Republic Of Türkiye Ministry of Agriculture and Forestry,</i> | Land cover mapping of göksun district using the google earth engine and random forest |
| Hüseyin Karakaya Tuğça Bilenler Koç | <i>Inonu University</i> | Investigation of some quality parameters and functional properties of mulberry molasses produced by traditional and industrial techniques |
| Adem Soyacan Mustafa Bilgin | <i>Kocaeli Food Control Laboratory Directorate,</i> | Assessment of hygiene indicators and selective enrichment media efficiency in <i>Salmonella</i> spp. isolation from raw cow milk |
| Yasemin Tirak İrem Akça İbrahim Murat Bozoğlan Ahmet Say Serap Demirel Fatih Demirel | <i>Iğdır University</i> | Determination of biochemical activity of berberis crataegina dc. fruits collected from Pinarbaşı district of Kayseri province |
| Kübranur Bakan İrem Akça İbrahim Murat Bozoğlan Ahmet Say Onur Okumuş Serap Demirel Fatih Demirel | <i>Iğdır University</i> | Effects of different irrigation water levels on some stress parameters in safflower (<i>Carthamus Tinctorius</i> L.) |
| Ahmet Çetinkaya Tamer Eryiğit | <i>Van Yüzüncü Yıl University</i> | The effect of different humic acid doses on the yield and yield components of peanut (<i>Arachis hypogaea</i>) varieties under Şırnak Silopi ecological conditions |
| Furkan Çoban | <i>Atatürk University</i> | Influence of agronomic practices on the accumulation of diosgenin and trigonelline in fenugreek (<i>Trigonella foenum-graecum</i>) |

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27.12.2025 / ONLINE / SESSION-2 / HALL-3

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Erol Oral

| Authors | Affiliation | Presentation Title |
|--|---|---|
| Yunus Arvas Fevzi Altuner | <i>Van Yüzüncü Yıl University</i> | Determination of some yield and yield characteristics of bread wheat populations grown in Vangölü basin |
| Birgul Guden | <i>Akdeniz University</i> | Effects of salinity and drought stress on germination and seedling stage in sweet corn (<i>Zea mays</i> L. Var. <i>saccharata</i>) |
| Erol Oral | <i>Van Yüzüncü Yıl University</i> | What are gmos in the world? Definition, methods, and controversies |
| Remzi Uğur Esra Bulunuz Palaz | <i>Gaziantep University</i> | Rootstock breeding in stone fruit species in the context of modern fruit growing: trends, requirements, and rootstock breeding criteria |
| Remzi Uğur Esra Bulunuz Palaz Özkan Altun H. Osman Özatar | <i>Gaziantep University</i> | Evaluation of rootstock development strategies and cutting propagation ability in wild olive genotypes (<i>Olea oleaster</i> L.) |
| Hatice Dilaver Kâmil Fatih Dilaver | <i>Niğde Ömer Halisdemir University</i> | Price analysis in agriculture |

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27.12.2025 / ONLINE / SESSION-2 / HALL-4

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Sabrina Roguai

| Authors | Affiliation | Presentation Title |
|---|--|--|
| Tehniyat Rubab | <i>University of Modern languages</i> | Digital Transformations in Contemporary Fiction |
| Muhammad Imran Haseeb Hassan | <i>University Of Sargodha,</i> | Spatiotemporal prediction of air pollutants in Pakistan using machine learning |
| Sabrina Roguai | <i>Abbes Laghrour University</i> | Spray Pyrolysis Deposition and Characterization of ZnO and La-Doped ZnO Thin Films for Photocatalytic Applications |
| Ahmed Attahiru Abubakar Umar Birnin-Yauri Bashar Attahiru | <i>Kebbi State University of Science and Technology,</i> | Comparative Assessment of Gc-Ms And Lc-Ms Techniques In Phytochemical Analysis |
| Ahmed Attahiru Bashar Attahiru Ahmed Musa Ahmed | <i>Kebbi State University of Science and Technology,</i> | Unlocking The Therapeutic Promise Of Marine Natural Products |
| Ahmed Attahiru Bashar Attahiru Ahmed Musa Ahmed | <i>Kebbi State University of Science and Technology,</i> | Biopolymers From Agricultural Residues As Sustainable Alternatives To Conventional Plastics |
| Tanzima Khalik | <i>Rajshahi University Higher Study Club</i> | The Impact of AI-Based Learning Apps on Early Literacy Development Among Preschool Children: A Qualitative Exploration |
| Ibitoye Opeyemi Stella | <i>Landmark University</i> | Environmental Cost Management and Resource Efficiency as Drivers of Agricultural Productivity in Rural Ondo State |

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27.12.2025 / ONLINE / SESSION-2 / HALL-5

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION:

| Authors | Affiliation | Presentation Title |
|--|--|---|
| Mary Ijeoma Okwor Adekola S.A Musah Khadijat Toyin Bakare Mustapha Umar Sodiq Adetunji Adekola | <i>University of Abuja</i> | Dietary diversity and the role of biofortified crops in reducing micronutrient deficiencies among nigerian households |
| Usman S Rilwan Michael O Oni | <i>Ahmadu Bello University</i> | Mathematical modeling of infectious disease transmission using fractional-order dynamics |
| Araftuzzaman Bhowmik Shimu Khairul Islam Rokibul Islam | <i>University of Rajshahi</i> | effect of different levels of phosphorus and boron on growth and yield of two potato varieties (<i>Solanum tuberosum</i> L.) |
| Samina Akter Luna | <i>Gazipur Agricultural University</i> | Occurrence of diseases in tilapia fish worldwide |
| Fariba Sharifian | <i>Research Institute of Cultural Heritage and Tourism</i> | The role of agriculture in the economy of the achaemenid empire |
| Maria Taj | <i>Jinnah University for women/Karachi</i> | Natural material-mediated synthesis of AgNPs for sensitive mercury detection in wastewater |
| Ajiwe, Samuel Temitope Makinde, Solomon Akinyemi Omokanye Deborah Anuoluwapo | <i>Ajayi Crowther University</i> | Impact of soil amendments with bio-fumigant crops and animal manure on growth and yield of tomatoes infected with fusarium wilt |
| Bonouali Oumaimaa Hamza Alaa Fatima Agel | <i>Hassan 1 st University</i> | Numerical simulation of a classe of nonlinear periodic differential systems by FNO |

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27.12.2025 / ONLINE / SESSION-2 / HALL-6

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Emmanuel U. Anaso

| Authors | Affiliation | Presentation Title |
|--|---|--|
| Adesanmi, Moses Ademola Abatan, Titilayo Abidemi | <i>Federal Polytechnic</i> | Yoruba cosmology and ecological discourse in niyi osundare's poetry: language as an instrument of cultural authority |
| Oyede, Ganiyat Seun Adesanmi, Moses Ademola | <i>Federal Polytechnic</i> | Communication, power, and resistance: ict-driven interpretations of counter-banditry narratives in osundare's poetry |
| Chokri Bayoudh Faten Zaouay Afifa Majdoub Messaoud Mars | <i>IRESA-University of Sousse</i> | Comparative study of fruit development of fig trees (<i>Ficus carica</i> L.) propagated by cuttings and in vitro tissue culture |
| Emmanuel U. Anaso | <i>Federal University of Agriculture Mubi</i> | Utilization of microalgae in ruminant diets as a climate-smart tropical intervention: implications for rumen fermentation, methane mitigation, and animal performance in Nigeria and west Africa |
| Eze Martha Anene | <i>University of Nigeria</i> | Farmers' indigenous management practice of taro blight disease of cocoyam in Enugu Ezike agricultural zone |
| Aizhan Bazarbekova Irina Cherdakova. | <i>Kazakh Agrotechnical University named after S. Seifullin</i> | Solar and wind energy |
| Shahin Sarowar Shariful Islam | <i>University of Rajshahi</i> | Improving climate resilience in rice farming: real-world lessons from different agro-ecological areas of Bangladesh |
| Kaouthar Elbirgui Houssam Assiou Othman El Faqer Houda Elalami Hanane Ennaji Nadia Iounes Samir Ibenmoussa | <i>University Hassan II Casablanca.</i> | Pharmacological evaluation of antioxidant effects from <i>Ebenus pinnata</i> Aiton hydroethanolic extracts using in vitro and in vivo models |

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27.12.2025 / ONLINE / SESSION-3 / HALL-1

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Atilgan Atilgan

| Authors | Affiliation | Presentation Title |
|---------------------------------------|--|---|
| Erkan Can Saniye Türk Çulha | <i>İzmir Katip Çelebi Üniversite</i> | Microplastics and nanoplastics in water: ecological risks and emerging challenges |
| Saniye Türk Çulha Erkan Can | <i>İzmir Katip Çelebi Üniversite</i> | Use of aquatic organisms in pollution detection: aquatic bioindicator species |
| Leyla Akbulut Atilgan Atilgan | <i>Alanya Alaaddin Keykubat University</i> | From agricultural waste to energy communities: eco-efficiency and digitalization in agroenergy systems |
| Atilgan Atilgan Leyla Akbulut | <i>Alanya Alaaddin Keykubat University</i> | Determination of biomass energy potential obtainable from sugar beet waste: the example of Konya province |
| Güzella Yılmaz Vural | <i>Tokat Gaziosmanpaşa University</i> | The effect of silicon and biocar applications on the yield parameters of calendula (<i>Calendula officinalis</i>) plant |
| Ahmet Sarucan Elif Nisa Kolat | <i>Konya Technical University</i> | A linear programming model for agricultural production planning in the çumra region |
| Ahmet Sarucan | <i>Konya Technical University</i> | Application of drones in agricultural activities and a multi-criteria decision model proposal |
| Nuray Aslanoglu Mehmet Zeki Kizmaz | <i>Dicle University</i> | Tomato yellow leaf curl virus (TYLCV) in Turkey: a current assessment of distribution and control methods |

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27.12.2025 / ONLINE / SESSION-3 / HALL-2

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Halit Seyfettin Atlı

| Authors | Affiliation | Presentation Title |
|--|--|---|
| Halit Seyfettin Atlı Fırat Güneş | <i>Siirt University</i> | Determination of phenological and pomological characteristics of almond (<i>Prunus Amygdalus</i> L.) genotypes grown in Siirt and Batman provinces |
| Halit Seyfettin Atlı Onur Ekinci | <i>Siirt University</i> | Determination of flowering, yield and fruit characteristics on some standard almond (<i>Amygdalus communis</i> L.) cultivars grown in Siirt |
| Bilge Nur Mandiraci Orkun Barış Kovancı | <i>Uludağ University</i> | Examination of the Brown Marmorated Stink Bug [<i>Halyomorpha Halys</i> (Stål, 1855) (<i>Hemiptera: Pentatomidae</i>)] and Evaluation of its Damage to Fruit |
| Mustafa Akbaba | <i>Sivas University of Science and Technology,</i> | Current status of bacterial diseases in the orchards of iğdir plain |
| Merve Dilek Karataş | <i>Van Yüzüncü Yıl University</i> | Effect of different irrigation levels on the expression of Dreb32 and P5cs genes in pepper (<i>Capsicum annuum</i> L.) |
| Mustafa Can Sarioğlu Oğuzhan Ulu Anıl Mehmet Baltacı | <i>Kayseri Sugar Factory,</i> | Evaluation of the performance of different sugar beet varieties under drip irrigation in limited irrigation conditions |
| Gökhan Uyanık Murat Abay | <i>Hatay Mustafa Kemal University</i> | The effect of corpus luteum morphology and diameter on estrus and pregnancy outcomes following pgf 2 α administration in dairy cows |
| Ruveyde Gulbahce Hasan Sercan Palancı İrmak Dik | <i>Selcuk University</i> | Virological investigation of hantavirus infection in marten species "martis foina martes" |

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27.12.2025 / ONLINE / SESSION-3 / HALL-3

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Firat Pala

| Authors | Affiliation | Presentation Title |
|--|--------------------------------------|--|
| Firat Pala Husrev Mennan | <i>Siirt University</i> | Biological grazing as a tool in weed management |
| Firat Pala Husrev Mennan | <i>Siirt University</i> | Potential of biological control agents in weed management |
| Nermin Yarařır Yakup Onur Koca Osman Ereku | <i>Manisa Celal Bayar University</i> | The effects of microbial inoculants (<i>Rhizobium</i> / <i>Bradyrhizobium</i>) on nodulation and nitrogen fixation in legume species |
| Nermin Yarařır Yakup Onur Koca Osman Ereku | <i>Manisa Celal Bayar University</i> | Heat stress and biological nitrogen fixation in soybean (<i>Glycine max</i> L. Merr.) |
| Aygöl Karaca | <i>Bingöl University</i> | Enhancing salinity stress tolerance in eggplant at seedling stage by seaweed applications |
| Nusret Özbay Aygöl Karaca | <i>Bingöl University</i> | Allelopathy in vegetable production: mechanisms, applications, and prospects for sustainable crop management |
| Mehtap Usta | <i>Trabzon University</i> | Characterization of lactic acid bacteria isolated from bees and potential applications in bee health |
| Ezelhan řelem Rüveyde Tunçtürk Lütfi Nohutçu Murat Tunçtürk | <i>Van Yüzüncü Yıl University</i> | The effect of lead doses applied to <i>Hypericum perforatum</i> L. on plant morphological development parameters and duallex values |

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

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27.12.2025 / ONLINE / SESSION-3 / HALL-4

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Sansyzbayev Alim

| Authors | Affiliation | Presentation Title |
|--|--|--|
| Muhammad Imran Muhammad Umar | <i>University of Sargodha</i> | Design of predictive maintenance system for transport fleets using telematics and vehicle profiling |
| Sansyzbayev Alim | <i>City University of Hong Kong</i> | Sustainable feed crops and the role of agricultural biotechnology in climate-resilient agriculture |
| Usman Abdullahi Abba Gambo Jamaji Dogo Samuel | <i>Kowa Gombe State</i> | Mindset of students and parents towards practical agriculture as perceived by secondary school administrators in borno state, Nigeria |
| Hosna Mubarak Opi Mobasshera Sorkar | <i>Jatiya Kabi Kazi Islam University</i> | Integrating SAVI, BSI, and MBI for long-term assessment of soil fertility and vegetation dynamics in chapainawabganj from 2010 to 2025 |
| Abdullahi Maimuna Musah Khadijat Toyin Adekola S.A Bakare Mustapha Umar Sodiq Adetunji Adekola | <i>University of Abuja</i> | Vaccine hesitancy and its implications for public health in nigeria: a mini review study |
| Madi Temir Aizhan Bazarbekova | <i>S. Seifullin Kazakh Agrotechnical research university</i> | Solar and wind energy |
| Chestikina Polina Shmidt Yuliya | <i>Bazarbekova Aizhan Bazarbekkyzy</i> | Kazakh agro-technical research university named after saken seifullin |
| Pyatikonova Tatyana Vasilievna Bazarbekova Aizhan Bazarbekovna | <i>Kazakh Agrotechnical Research University named after Saken Seifulin</i> | Agricultural development in Kazakhstan |
| Dhivya C Arunkumar R Tamil Nadu | <i>Agricultural University</i> | Global research trends in agricultural automation and robotics: a bibliometric-driven assessment |
| Rumana S. Shaikh Atul R. Chourpagar | <i>Pemraj Sarda College</i> | Traditional knowledge in biodiversity conservation in india: a review |

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

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27.12.2025 / ONLINE / SESSION-3 / HALL-5

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Adnan Malik

| Authors | Affiliation | Presentation Title |
|--|--|---|
| Afaq Ahmad Nemat El Hassan Hotefa Jassim Sayyid Samir Al Busaidi Wadhah Al Mandhari Rajeev Rajendran Reena Abraham | <i>Modern College of Business and Science</i> | Integrating Electronics-Based Stem Education For Smart Agriculture Learning |
| Adnan Malik | <i>Department of Economics, Kohat University of Science and Technology</i> | The Impact Of Green Technology Innovation On Green Energy |
| Zhanseitova Amina | <i>Kazakh Agricultural University named By S.Seifullin , Technical Faculty</i> | Efficiency: A Comparative Study of Saarc And Asean Countries |
| Umar, U. N Olaleye, R. S Ajayi O.J Muhammed Y Jibrin S | <i>Department of Agricultural extension and rural development</i> | Plant Protection in Turkey: Current Practices and Future Perspectives |
| Berik Magzhan | <i>Kazakh Agricultural University named By S.Seifulin, Technical Faculty</i> | Assessment of E-Agricultural Extension Service Delivery In |
| Alim Sansyzbayev | <i>Kazakh Agricultural University named By S.Seifullin</i> | Enhancing Poultry Production In Niger State, Nigeria |
| Rustem Kairzhanov Bazarbekova Aizhan Bazarbekovna | <i>Kazakh Agrotechnical</i> | Farming Economy |
| Baltabaeva Dilnaz Orazaly Kyzy | <i>Kazakh Agrotechnical</i> | Sustainable Feed Crops and the Role of Agricultural Biotechnology in |

(All speakers required to be connected to the session 10 min before the session starts)
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27.12.2025 / ONLINE / SESSION-3 / HALL-6

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION:

| Authors | Affiliation | Presentation Title |
|--|--|--|
| Z.E. Anarbaeva | <i>First-year student of the Faculty of Engineering at Saken Seifullin Kazakh</i> | Plant protection as a key element of food security under globalization |
| Olufemi Adeyemi Adetola Olawale John Olukunle Bolanle Victoria Agbede Emmanuel Ayodeji Olukunle | <i>Agrotechnical University</i> | Alternative energy in nigeria: prospects and limitations |
| Ilyasse Joubbi Fatima Aqel Nour Eddine Alaa | <i>Department of Agricultural Engineering, Federal University of Technology Akure</i> | Numerical simulation by deep learning for discrete nonlinear |
| Thian-Hee Yiew Yan-Ling Tan Kalai Vani Kalimuthu Sai Mei Ling Vikniswari Vija Kumaran | <i>Laboratory for Monitoring Emerging Technologies (LAVETE), Faculty of Sciences and Technics, Hassan First University</i> | Problems involving the anisotropic $p(\cdot)$ -laplacian |
| Ivan Pavlović | <i>Technics, Hassan First University</i> | The effects of renewable and non-renewable energy consumption on carbon dioxide |
| Ogbu, O.C. Oguike, M.A. Herbert, U. | <i>Teh Hong Piow Faculty of Business and Finance</i> | Emissions in China |
| Youness.Elmaddah Brahim. Ennassiri Jaouad. Igbida A.Kaddar Nouredine.Elharrar | <i>Universiti Tunku Abdul Rahman</i> | Types and importance of meadows in ruminant diet |
| Kaltayeva Gulim Zhanbolatkyzy | <i>Scientific Institute for Veterinary Medicine of Serbia</i> | Testosterone level of Heritage Turkeys Administered Aqueous <i>Moringa oleifera</i> Leaf and Seed Extracts |

(All speakers required to be connected to the session 10 min before the session starts)
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28.12.2025 / ONLINE / SESSION-1 / HALL-1

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Mehmet Karaman

| Authors | Affiliation | Presentation Title |
|--|--|--|
| Ezelhan Şelem Murat Tunçtürk Rüveyde Tunçtürk Lütfi Nohutçu | <i>Van Yüzüncü Yıl University</i> | Determination of yield and dualx values of salvia microphylla cultivated under van ecological conditions |
| Zeynep Yumlu Emre Evlice | <i>Sivas University of Science and Technology,</i> | The importance of the entomopathogenic fungus metarhizium spp. in biological control and destruxins as virulence factors |
| Zeynep Yumlu Mustafa Alkan Emre Evlice | <i>Sivas University of Science and Technology,</i> | In vitro nematocidal activity of <i>Tanacetum parthenium</i> and <i>T. vulgare</i> essential oils against meloidogyne incognita and m. chitwoodi |
| Sezgin Arda Yemliha Çirkin Hasret Güneş | <i>Adıyaman University</i> | Post-fire ecosystem regeneration process and interactions between biodiversity and mycorrhiza |
| Yemliha Çirkin Sezgin Arda Hasret Güneş | <i>Adıyaman University</i> | Mycorrhizal support and physiological adaptation strategies against drought stress in wheat |
| Mehmet Karaman | <i>Muş Alparslan University</i> | Yield and quality performance of foreign origin wheat lines under supplementary irrigation conditions |
| Mehmet Karaman | <i>Muş Alparslan University</i> | Importance of lentil (<i>Lens culinaris</i> Medik.) cultivation and current situation analysis |
| Belma Doğan Öz Görkem Öztürk | <i>Siirt university</i> | Evaluation of livestock support projects: the case of Siirt province |

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

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28.12.2025 / ONLINE / SESSION-1 / HALL-2

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Prof. Dr. Ahmet Şahin

| Authors | Affiliation | Presentation Title |
|--|---|--|
| Alper Güngör | <i>Kırşehir Ahi Evran University</i> | Reversal of salinity stress inhibition in barley germination with salicylic acid |
| Büşra Güngör Alper Güngör | <i>Kırşehir Ahi Evran University</i> | Strategies for utilizing advanced technologies in post-harvest storage of crops grown under water restriction |
| Gülru Uğur Sultan Kıymaz | <i>Kırşehir Ahi Evran University</i> | Determination of water consumption of peanut (<i>Arachis hypogaea</i> L.) cultivated in Osmaniye using the tagem suet program |
| Ezgi Mekan A. Murat Günal | <i>Okan University</i> | Effects of fenugreek (<i>Trigonella foenum-graecum</i>) on insulin resistance and glycemic control |
| Ahmet Şahin | <i>Kırşehir Ahi Evran University</i> | A look at precision animal agriculture |
| Sıla Tekin Göksel Tırpancı Sivri Ahmet Şükrü Demirci | <i>Tekirdag Namik Kemal University</i> | Transformation of coffee waste in the food industry: functional component potential and sustainable applications |
| Hatice Dilaver Kâmil Fatih Dilaver | <i>Niğde Ömer Halisdemir University</i> | Price analysis in agriculture |
| Ebru Coteli | <i>Kırşehir Ahi Evran University</i> | Determination of antioxidant capacity of mistletoe (<i>Viscum album</i> subsp. <i>album</i> L.) plant |

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28.12.2025 / ONLINE / SESSION-1 / HALL-3

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Muhammed Zakir Keskin

| Authors | Affiliation | Presentation Title |
|--|--------------------------------------|---|
| Muhammed Zakir Keskin Eyüp Şişman | <i>Bartın University</i> | Evaluation of cmip6 gcm performance for station-scale precipitation using mars downscaling in the western black sea region |
| Muhammed Zakir Keskin Eyüp Şişman | <i>Bartın University</i> | Improving cmip6 downscaled precipitation through bias correction: a station-level assessment in the western black sea region |
| Furkan Ozan Coven Aysegul Inam Tulay Oncu Oner | <i>Manisa Celal Bayar University</i> | Exploring the antioxidant and cytotoxic activities of wheatgrass extract |
| Aysegul Inam Furkan Ozan Coven Tulay Oncu Oner | <i>Manisa Celal Bayar University</i> | Comparison of the biological activities of different plant-derived vinegars |
| Şeyma Arikaya | <i>Dimes A.Ş.,</i> | The use of filtration technologies in the beverage industry and future perspectives: a new approach for clean-label formulations |
| Şeyma Arikaya | <i>Dimes A.Ş.,</i> | Innovative drying technologies for fruits and vegetables: comparison of puff drying and advanced processes with traditional methods |
| Hasan Ali Çöl Sakine Ülküm Çizmeci Ayşe Merve Köse | <i>Selçuk University</i> | Prostaglandins and their use in livestock |

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28.12.2025 / ONLINE / SESSION-1 / HALL-4

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Kaldigulova Moldir

| Authors | Affiliation | Presentation Title |
|---|--|---|
| Kapparova Malika Bazharbekova Aizhan Bazharbekovna | <i>Saken Seifullin Kazakh Agrotechnical University Kazakhstan</i> | All Branches Of Food Engineering |
| Masoud Alimirzaei Milad Ebrahimzadeh Ahmad Khanlari Mohammad Gholizadeh Abbas Hajhosseinloo Vali Gholizadegan Nariman Jafarzadeh Milad Sadeghzadeh Hadi Najafi Akbar Nikkhah | <i>Aras-Dam Arsham Co., Poldasht, West Azarbayjan</i> | A Recent Serious Outbreak Of Foot And Mouth Disease (Fmd) In Commercial Dairy Herds In Iran: Sat1 |
| Kaldigulova Moldir | <i>Saken Seifullin Kazakh Agrotechnical Research University Institute of Agriculture and Forestry</i> | Environment |
| Adeniyi Boluwaji.M Akinwande Waheedah.O Agboola Ifeoluwa.E | <i>Perishable Crops Research Department, Onireke, Dugbe, Ibadan,Oyo State,</i> | Evaluation Of Medicinal Zobo Drink From Hibiscus, Turmeric, And Soursop Blend For Cancer Prevention |
| Kozhakeldy Sabina Erzhanqzy | <i>Saken Seifullin Kazakh Agrotechnical University Faculty of Ecology, Department of Ecology, Kazakhstan</i> | Landscape Architecture |
| Usman Abdullahi Abba Gambo Jamaji Dogo Samuel | <i>Department of Agricultural Technology Federal College of Horticulture Dadin Kowa Gombe State</i> | Mindset Of Students And Parents Towards Practical Agriculture As Perceived By Secondary School Administrators In Borno State, Nigeria |
| Md. Shariful Islam Md. Maidul Islam Nafisa Shamim Luiba Mst. Mohua Akter Mst. Najmun Nahar Naju Md. Mohidul Hasan | <i>Department of Plant Pathology, Hajee Mohammad Danesh Science and Technology University Dinajpur</i> | Eco - Friendly Management of Stem Rot of Potato Using Developed Trichoderma-Based Formulation |
| Kalymzhan Amir | <i>Kazakh Agricultural University named By S.Seifullin, Kazakhstan</i> | Farm Plants: The Foundation Of Agricultural Production |

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28.12.2025 / ONLINE / SESSION-1 / HALL-5

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Muhammad Faisal

| Authors | Affiliation | Presentation Title |
|---|---|--|
| Həsənova Leyla Nizami Qızı | <i>Tarix və Etnologiya Institutunun</i> | Dağlı respublikasının yaranmasına aparan 1917-Ci il |
| Ananda Majumdar | <i>Harvard University</i> | Agriculture In Developing Countries: Challenges, Risks, And Innovation For Rural Livelihoods |
| Chourouk Nebatti Chergui Nadjia Saidi Ouahrani | | The earthworm species (<i>Annelida, oligochaeta</i>) in Algeria |
| Muhammad Faisal | <i>Laboratory of Toxicology, Environment, and Health (LATES). University of Science and Technology of Oran-Mohammed Boudiaf</i> | A Comprehensive Analysis of Special Education in Pakistan by Dr.Muhammad Faisal |
| Md. Masiur Rahman Tabassum Ahmed Bushra Dr.Md. Abdullahil Baque | <i>Allama Iqbal Open University</i> | Yield and Quality of Mungbean As Influenced By Boron And Sulphur |
| Sarah Abou El Anouar Boutaina Louafi Meryem Benjelloun | <i>Department of Agronomy,Faculty of Agriculture, Sher-e- Bangla Agricultural University Sher-e-</i> | Ethnobotanical study of <i>Cistus ladanifer</i> L. and its potential for agricultural and veterinary valorization in the Rif Region (Northern Morocco) |
| Yumna N. S. Al Hasni Afaq Ahmad Hotefa Jassim Wadhah Al Mandhari | <i>Laboratory of Functional Ecology and Environmental Engineering, Faculty of Sciences and Technology, Sidi Mohamed Ben Abdellah University</i> | Plant Leaf Disease Diagnosis Using Digital Image Processing Techniques |

(All speakers required to be connected to the session 10 min before the session starts)
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28.12.2025 / ONLINE / SESSION-1 / HALL-6

Ankara Local Time: 10:00-12:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Mukhamediyarov Nadir

| Authors | Affiliation | Presentation Title |
|---|--|---|
| Sagadiyeva Anara Turdina Aizhan Bazarbekovna | <i>Kazakh Agrotechnical University named after S. Seifullin</i> | Energy of the Sun and Wind |
| Mukhamediyarov Nadir | <i>Kazakh Agricultural University</i> | Zootechnics: The Scientific Basis of Animal Production |
| Hassina Hafida Boukhalfa Haroun Boumaraf Nesrine Chebri | <i>Promotion of Innovation in Agriculture in Arid Regions Laboratory</i> | Butchers' Preferences And Practices Regarding Local And Imported Meat In Biskra, Algeria |
| Hassina Hafida Boukhalfa Haroun Boumaraf Nesrine Chebri | <i>Promotion of Innovation in Agriculture in Arid Regions Laboratory</i> | Consumer Perceptions of Local And Imported Meat In Biskra, Algeria |
| Orynbek Dinmukhamed | <i>Kazakh Agricultural University</i> | Farmers' Unions |
| Chourouk Nebatti Chergui Nadjia Saidi Ouahrani | <i>Laboratory of Toxicology, Environment, and Health (LATES)</i> | The earthworm species (<i>Annelida, oligochaeta</i>) in Algeria |
| Mukesh Kumar Rana | <i>Swami Shraddhanand College</i> | Innovative Technologies for Sustainable Waste Management: Reducing Landfill Impact Through Advanced Solutions |

(All speakers required to be connected to the session 10 min before the session starts)
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28.12.2025 / ONLINE / SESSION-2 / HALL-1

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Cevdet Kaplan

| Authors | Affiliation | Presentation Title |
|--|---------------------------------------|--|
| Sevil Çalışkan Eleren Erdoğan Altınçekiç | <i>Bursa Uludağ University</i> | Strategies for reducing the water footprint of maize silage production |
| Ayşe Uyar Sakine Ülküm Çizmeci Ayşe Merve Köse | <i>Selçuk University</i> | Progesterone and its use in farm animals |
| Sevil Çalışkan Eleren Erdoğan Altınçekiç | <i>Bursa Uludağ University</i> | The role of microalgae in animal nutrition and their environmental impact |
| Sıddıka Ahsen Sayın Perihan Yolci Ömeroğlu | <i>Bursa Uludağ University</i> | Methods of using and detecting dyes used in food adulteration and counterfeiting |
| Serhan Kaya Cevdet Kaplan | <i>Siirt University</i> | The effects of global warming on insects |
| Cevdet Kaplan | <i>Siirt University</i> | Infection rate and population change of the chickpea leaf miner [<i>Liriomyza cicerina</i> (Rondani)] In Siirt province |
| Yunus Emre Şekerli Ahmet Dursun | <i>Hatay Mustafa Kemal University</i> | The usability of color and spectral reflection data in the non-destructive prediction of hmf content in pomegranate molasses |

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28.12.2025 / ONLINE / SESSION-2 / HALL-2

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Bahar Sancar

| Authors | Affiliation | Presentation Title |
|--|---|---|
| Bahar Sancar | <i>Düzce University</i> | The importance of native ornamental plants in sustainable landscaping |
| Bahar Sancar | <i>Düzce University</i> | Miscanthus sinensis as ornamental grass: aesthetics, durability, and breeding approaches |
| Gamze Elif Can İnce Nurhan Keskin Birhan Kunter | <i>Van Yüzüncü Yıl University</i> | Microbial terroir: the invisible ecological dimension of vineyards |
| Azim Şimşek | <i>Isparta University of Applied Sciences</i> | Effects of grapefruit peel oil and extract usage on oxidative stability and quality characteristics in hamburger patty production |
| Azim Şimşek | <i>Isparta University of Applied Sciences</i> | Microplastic contamination in meat and meat products: current status and potential risks |
| Kerem Yener Mehmet Sıdık Hurma Kürşat Filikci Teyfik Çelen Egemen Erdem Öztürk Mehmet Salih Karadağ Kübra Dikmen İlginöğlu | <i>Harran University</i> | The Relationship Between IL-1, IL-6, and IL-10 Levels and Clinical and Radiographic Findings in Male Kangal Dogs with Genu Osteoarthritis |
| Tuba Eda Arpa Zemzemoğlu | <i>Gümüşhane University</i> | Chemical composition and health effects of macadamia nuts |
| Tuba Eda Arpa Zemzemoğlu | <i>Gümüşhane University</i> | Kombucha tea: bioactive components and health effects |

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28.12.2025 / ONLINE / SESSION-2 / HALL-3

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Alper Sezgin

| Authors | Affiliation | Presentation Title |
|---|---|---|
| Muzaffer Barut Leyla Sezen Tansi | <i>Çukurova University</i> | Assessment of salt tolerance limits In <i>Lavandula angustifolia</i> L. during germination and initial development stages |
| Muzaffer Barut Leyla Sezen Tansi | <i>Çukurova University</i> | Response Of <i>Camelina sativa</i> (L.) crantz oil quality to seasonal sowing variations in a mediterranean climate |
| Alper Sezgin Ayşe Yazlık | <i>Düzce University</i> | The scope, scale, and level of achievement of targeted contributions to agricultural awareness activities in Türkiye: An example using hazelnut producers |
| Hatice İmge Oktay Başeğmez Ece Kaya | <i>Adana Alparslan Türkeş Science and Technology University</i> | Valorisation of grape pomace for microbial citric acid production |
| Gülen Özyazıcı Mehmet Arif Özyazıcı Semih Açıkbaz | <i>Siirt University</i> | The effect of vermicompost priming on germination and seedling development of fenugreek (<i>Trigonella foenum graecum</i> L.) seeds |
| Gülen Özyazıcı | <i>Siirt University</i> | A current assessment of the medicinal potential of certain perfume plants |
| Çiğdem Kartal Malgaz Ali İhsan Atalay | <i>Iğdır University</i> | Agricultural and industrial importance of flax (<i>Linum usitatissimum</i> L.) in the world and in Türkiye |

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28.12.2025 / ONLINE / SESSION-2 / HALL-4

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr.Kanat Ayala

| Authors | Affiliation | Presentation Title |
|---|---|--|
| Kanat Ayala | <i>Saken Seifullin Kazakh Agrotechnical University</i> | The importance of zootechnics in modern agriculture |
| B. Mahadevan G. Ilamathi | <i>Assistant Professor and Head, PG Department of Library and Information Science</i> | Implementation of information and communication technology (ICT) for agricultural development among farmers in tiruppur district, tamil nadu |
| Kovalenko Bogdan Samar Daryn Bazarbekova Aizhan Bazarbekovna | <i>S. Seifullin Kazakh Agrotechnical research University</i> | The role of renewable energy (solar and wind) in sustainable agricultural development |
| Yelizaveta Shmagunova Alana Suleimenova | <i>Saken Seifullin Kazakh Agrotechnical Research University</i> | Solar and wind energy |
| Aditya Darshan Mukesh Kumar | <i>University of Delhi</i> | Innovative technique for agricultural household waste reduction: low-temperature pyrolysis |
| Tatibayeva A.E. Kusainova A.A. | <i>Saken Seifullin Kazakh Agrotechnical Research University</i> | Sustainable environmental protection in modern agriculture |
| Gylymbekova Aziza | <i>S. Seifullin Kazakh Agrotechnical Research University</i> | Biosystem engineering and environment |
| Akhi Akther Saikot Hasan | <i>University of Rajshahi</i> | Impact of climate-smart agriculture (csa) on the socio-economic resilience of rural communities: a strategic framework for sustainable development |
| Silvi Jano Gjoke Vuksani Alexander von Birgelen Astrit Balliu Fiona Imami Marjol Meço Maren Stollberg | <i>Agricultural University of Tirana</i> | Performance and resilience of albanian native grasses for sustainable green roofs in mediterranean urban environments |
| Silvi Jano Gjoke Vuksani Alexander von Birgelen Astrit Balliu Fiona Imami Marjol Meço Maren Stollberg | <i>Agricultural University of Tirana</i> | Performance and resilience of albanian native grasses for sustainable green roofs in mediterranean urban environments |

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

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28.12.2025 / ONLINE / SESSION-2 / HALL-5

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Dipa Debi

| Authors | Affiliation | Presentation Title |
|---|--|--|
| Samar Jamal Hassan Mahmoud Rami Husam Ismail Majdalawi Rayyan Husam Ismail Majdalawi | <i>Universiti Malaysia Terengganu</i> | An adaptive user interface approach for e-transportation applications for visually impaired users |
| Imane Zoufri Malika Ammari Abdelhadi Mazrha Mohammed Merzouki Amina Bari | <i>Sidi Mohamed Ben Abdellah University</i> | Evaluation of bioaugmentation for the removal of heavy metals from brassware effluents in the city of fes, Morocco |
| Mohammed Abdullah Ayoun Helena Khatoun | <i>Chattogram Veterinary and Animal Sciences University</i> | Process integration and optimization for sustainable biofuel generation from microalgae |
| Dipa Debi Helena Khatoun | <i>Chattogram Veterinary and Animal Sciences University</i> | Efficient harvesting of microalgae gonyostomum sp. using ph-mediation and oyster-derived chitosan: fatty acid profile and economic evaluation for biofuel production |
| Iulia Grecu Angelica Docan Lorena Dediu Daniela Ropotan | <i>"Dunarea de Jos" of University</i> | Boscalid fungicid contamination in aquatic environments: occurrence and ecotoxicological implications – a review |
| Amirmohammad Norouzi Mojtaba Ranjbar Saman Vahabi | <i>Kharazmi University</i> | A novel framework for pricing agricultural insurance using the wang distortion function |
| Gylymbekova Aziza | <i>S. Seifullin Kazakh Agrotechnical Research University</i> | Biosystem engineering and environment |
| Tasbiul Islam Jakaria Hossain Olia Parvin Happy | <i>Hajee Mohammad Danesh Science and Technology University</i> | Management of root-knot nematode (<i>Meloidogyne</i> spp.) of brinjal by organic amendments |

(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.

28.12.2025 / ONLINE / SESSION-2 / HALL-6

Ankara Local Time: 12:30-14:30

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: A. Raeswari

| Authors | Affiliation | Presentation Title |
|--|--|---|
| Akbar Khan Dilawar Khan | <i>Balochistan University of Information Technology</i> | The impact of supply chain on food waste in south asia countries over the period 2007 to 2024 |
| Onwi, Comfort Inyang Bakare Mustapha Umar Musah Khadijat Toyin Adekola Saheed Ayodeji, Sodiq Adetunji Adekola | <i>University of Abuja</i> | A review of the incidence of zika virus in Nigeria |
| A. Raeswari | <i>G. Venkataswamy Naidu College</i> | Human–computer interaction for smart learning systems |
| Fedorenko Milana Ermilova Arina Bazarbekova Aizhan Bazarbekovna | <i>Kazakh Agro-Technical Research University named after Saken Seifullin</i> | Current state and prospects of agriculture development |
| Shamima Islam Abir Hasan | <i>Khulna University</i> | From displacement to cultivation: historical trajectories of agrarian Adaptation among Rohingya Refugees in Cox’s Bazar (1978–2025) |
| Chourouk Nebatti Chergui Nadjia Saidi Ouahrani | <i>University of Science and Technology of Oran- Mohammed Boudiaf</i> | Checklist of earthworm species (Annelida, Oligochaeta) in Algeria |
| Samiul Islam Johora Islam Golam Kabir Mamunur Rashid Sarkar | <i>University of Rajshahi,</i> | Cytological assessment and molecular characterization of three Ipomoea species from diverse habitats |
| Fatima-ezzahra Jaayefar Jamila Dahmani | <i>Université ibn tofail,</i> | Data capitalization of <i>Eryngium tricuspidatum</i> L., socio-economic and therapeutic valorization of a medicinal plant in the moroccan central plateau |
| Bendaoudi Anfel Amina | <i>University of Djillali Liabes</i> | An innovative didactic technique based on the competency-based approach for enhancing learning outcomes |
| Bendaoudi Anfel Amina | <i>University of Djillali Liabes</i> | Modern software-based techniques in human resource management and economic management |

(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.

28.12.2025 / ONLINE / SESSION-3 / HALL-1

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Zehra Toktay

| Authors | Affiliation | Presentation Title |
|---|--|--|
| Gülcan Demiroğlu Topçu Esra Duru | <i>Ege University</i> | A sustainable cover plant for arid regions: <i>dichondra repens</i> |
| Selenay Akin Gülcan Demiroğlu Topçu | <i>Ege University</i> | Phosphorus fertilization in legume forage crops: ensuring productivity and sustainability |
| Zehra Toktay | <i>Atatürk University</i> | The effect of biostimulant application on some morphological characteristics of oilseed and snack sunflower varieties grown under salt stress conditions |
| Özlem Çakmakci Talip Çakmakci | <i>Van Yuzuncu Yıl University</i> | Effects of biochar on antioxidant enzyme activity and lipid peroxidation in plants under water deficit conditions |
| Döndü Gül Alakuş Filiz Ünal Aysun Cavusoglu | <i>Kocaeli University</i> | Evaluation of antifungal potential of three plant essential oils in vitro against <i>sclerotinia sclerotiorum</i> |
| Yasemin Yalçın Esen Oruç Cem Gül | <i>Tokat Gaziosmanpaşa University</i> | An assessment of consumers' tendency to perceive agricultural product prices as "expensive": the case of tokat province central district |
| Kafiye Bıçakçı Seher Güven | <i>Recep Tayyip Erdogan University</i> | A comparative study on the leaf anatomical features of some registered tea (<i>Camellia sinensis</i> (L.) Kuntze) cultivars In Türkiye |

(All speakers required to be connected to the session 10 min before the session starts)
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28.12.2025 / ONLINE / SESSION-3 / HALL-2

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Seda Yakut

| Authors | Affiliation | Presentation Title |
|---|--|---|
| Seda Yakut | <i>Burdur Mehmet Akif Ersoy University</i> | Investigation of the effects of bromelain on pi3k/creb expression in an indomethacin-induced gastric ulcer model |
| Fatih Demirel Sipan Soysal Abdurrahim Yilmaz | <i>Iğdır University</i> | Phylogenetic and motif analysis of the p5cs gene in poaceae species: a comparative study associated with drought tolerance |
| Sipan Soysal Fatih Demirel Abdurrahim Yilmaz | <i>Siirt university</i> | The use of wood vinegar in field crop production |
| Birsen Palabiyik Hilal Yilmaz Abdurrahim Yilmaz | <i>Bolu Abant İzzet Baysal University</i> | Effect of soil ph on plant nutrition and yield components |
| Hilal Yilmaz Abdurrahim Yilmaz | <i>Kocaeli University</i> | Possible consequences of rainfall regime changes on field crop production |
| Aydın Özdemir Ece Cigal Mehmet Ercan Baltali | <i>Adiyaman University</i> | Bibliometric analysis of postgraduate theses prepared in the field of agriculture in Turkey using data envelopment analysis |
| Göksel Tırpancı Sivri Ahmet Şükrü Demirci | <i>Tekirdag Namik Kemal University</i> | Psyllium husk (<i>Plantago ovata</i> Forsk): functional ingredient in food applications and health benefits |
| Fatma Öztürk Fettah Gündüz | <i>Izmir Katip Celebi University</i> | Evaluation of monthly biochemical structure and microbial load in grooved carpet shell (<i>Ruditapes decussatus</i>) from Izmir bay |

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28.12.2025 / ONLINE / SESSION-3 / HALL-3

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Ali Beyhan Uçak

| Authors | Affiliation | Presentation Title |
|--|---|---|
| Ali Beyhan Uçak Ramazan Cem Karamustafaoğlu | <i>Siirt University</i> | Academic Ethics |
| Yasin Gayretli Çetin Palta Uğur Yakup Altın Mustafa Kelten Tunahan Oprukçu Berkay Can Işıl Kiliç | <i>Necmettin Erbakan University</i> | Effects of nettle (<i>Urtica dioica</i> L.) extract on physiological and vegetative traits of the 'Italia' table grape cultivar: a preliminary study |
| Mehmet Nur Çelikaslan | <i>Gaziantep University</i> | Support measures and bank loans for the agricultural sector in turkey and the european union |
| Mehmet Nur Çelikaslan | <i>Gaziantep University</i> | Increased insurance risk premiums and grain price increases due to the ukraine-russia war |
| Erdal Ağlar | <i>Munzur University</i> | Pomological characteristics of important apple (<i>Malus domestica</i> Borkh.) cultivars and their place in turkish production |
| Erdal Ağlar | <i>Munzur University</i> | Turkey's position in cherry production and important cherry cultivars |
| Kurtuluş Merdan | Gümüşhane University | The importance of sustainable agriculture in the context of climate change: a perspective on agricultural production and food security |
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(All speakers required to be connected to the session 10 min before the session starts)
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28.12.2025 / ONLINE / SESSION-3 / HALL-4

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION:

| Authors | Affiliation | Presentation Title |
|--|--|---|
| Ndaji A. Isah M. C. Audu Y. | <i>Ibrahim Badamasi Babangida University Lapai</i> | The nutritional composition of azolla pinnata plant and some tropical feed ingredients |
| Ly Lan Phuong | <i>Vietnam Academy of Science and Technology</i> | Unlocking streptomyces biosynthetic gene clusters: bioelicitors, co-culture, and beyond |
| Hafsa Iqbal Wafa Majeed Ayesha Muhammad Saad Tariq | <i>University of Agriculture,</i> | Hepatoprotective effect of probiotic saccharomyces boulardii supplementation against diclofenac induced hepatotoxicity in wistar rats |
| Mazhit Gulnaz | <i>Kazakh Agrotechnical Research University</i> | The current state and prospects for the development of agriculture |
| M.K.Vijayalakshmi Bharath.S Dhinesh Ekowsika.M R.Vidhyalakshmi | <i>Bharath Institute Of Higher Education And Research,Selaiyur</i> | Pharmacological review of vitex negundo linn.: traditional uses, phytochemistry, and therapeutic potential |
| Tahir Qureshi Khanam Afreen Shaeyuq Ahmad Shah | <i>Deemed University</i> | The role of artificial intelligence in water diplomacy: opportunities and challenges |
| Aizhan Bazarbekova Karina Chernyavskaya Aruzhan Shaikhmuratova | <i>S. Seifullin Kazakh Agrotechnical research University</i> | Plant protection |
| Malak Filali Laâla Djekiref Afaf Chelli | <i>Mohamed Khider University of Biskra</i> | Exploiting beneficial microorganisms from suppressive soils for managing tomato vascular wilt |
| Denis Leskaj | <i>Eqrem Çabej University of Gjirokastër</i> | The role of veterinary practices in ensuring food safety and public health |

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28.12.2025 / ONLINE / SESSION-3 / HALL-5

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Rozina Khattak

| Authors | Affiliation | Presentation Title |
|--|---|--|
| Fatima-ezzahra Jaayefar Jamila Dahmani | <i>Université ibn tofail,</i> | Data capitalization on <i>Salvadora persica</i> L. (Miswak) and valorization prospects in the moroccan central plateau |
| Rozina Khattak | <i>Durham University</i> | π -Conjugation-modulated catalytic redox kinetics in aqueous iron-based sensitizer–mediator systems for sustainable dye-sensitized solar cells |
| Rozina Khattak | <i>Durham University</i> | Sustainable dye-electrolyte redox kinetics for cost-effective dye-sensitized solar cells: a study of the dicyanobis(phen)iron(iii)–acetylferrocene system |
| Malak Filali Laâla Djekiref Afaf Chelli | <i>Mohamed Khider University of Biskra,</i> | Exploiting beneficial microorganisms from suppressive soils for managing tomato vascular wilt |
| Maryam Aladodo Saheed Ayodeji Adekola Sani Basirat AbdulMalik Abdulkareem Omeiza Sodiq Adetunji Adekola | <i>University of Abuja,</i> | Serum interleukin-6 and interleukin-10 as biomarkers for differentiating multi-drug resistant and drug-susceptible tuberculosis in patients at a tertiary healthcare centre in Nigeria |
| Ade Irma Anggraeni Dian Bara Pratama Ramadhani Panca Krisna Adi | <i>Universitas Jenderal Soedirman</i> | The role of poetry in leisure management: a systematic literature review |
| Chelli Afaf Mezerdi Farid Filali Malak Zeguerrou Reguia Mesnoua Mohammed | <i>Université Mohamed khider Biskra,</i> | Determination de la periode de receptivité du palmier dattier et son effet sur la qualité des fruits |
| Chelli Afaf Mezerdi Farid Filali Malak Zeguerrou Reguia Mesnoua Mohammed | <i>Mohamed Khider University of Biskra</i> | Evaluation of fruit quality, response of the date palm (<i>Phoenix dactylifera</i>) to the receptivity of female inflorescences varying according to the days of pollination |

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28.12.2025 / ONLINE / SESSION-3 / HALL-6

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Chukwuemeka G. Eme

| Authors | Affiliation | Presentation Title |
|---|---|---|
| Gheorghe Giurgiu Cristina Fernoaga Manole Cojocaru | <i>University of Agronomic Sciences and Veterinary Medicine</i> | What's new in feline panleukopenia: insights for clinical practice with deniplant nutraceuticals |
| Moses Adeolu Agoi Samuel Olayiwola Ajaga Oluwadamilola Peace Agoi Oluwanifemi Opeyemi Agoi | <i>Lagos State University of Education</i> | Scalability of micro services in supporting fair pricing models for consumers in the digital economy |
| Chukwuemeka G. Eme | <i>National Open University of Nigeria</i> | Food insecurity in nigeria: an analysis of the impact of climate change, economic development and conflict on food security |
| Chukwuemeka G. Eme | <i>National Open University of Nigeria</i> | Climate change and its effects on the socio-economic development of Nigeria |
| Saloni Sharma Suhani Sharma | <i>Deemed to be University</i> | Pharmacological potential of commonly cultivated farm plants |
| Bharti Nair Khan | <i>School of Law</i> | Strengthening agricultural justice through forensic science: legal and institutional perspectives |
| Laila Ouardi Abdelmajid Haddioui Lalla Hasna Zinelabidine Hassane Boudad Jamal Charafi | <i>National Institute of Agricultural Research</i> | Multivariate screening of the physiological, agro-morphological, and biochemical characteristics of 62 grapevine cultivars |

(All speakers required to be connected to the session 10 min before the session starts)
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28.12.2025 / ONLINE / SESSION-3 / HALL-7

Ankara Local Time: 15:00-17:00

Zoom Meeting ID: 848 5448 4368 / Zoom Passcode: 123456

HEAD OF SESSION: Dr. Chestikina Polina

| Authors | Affiliation | Presentation Title |
|---|---|---|
| Chestikina Polina Shmidt Yuliua | <i>Saken Seifullin University</i> | Environment |
| Sharabjit Singh Prabhjot Kaur Shivani Attri Saroj Arora | <i>Sri Guru Granth Sahib World University</i> | Dual compound-loaded cubosome nanoparticles (CUBNPs) for Ehrlich Aschites Carcinoma: a design of experiment approach for optimization and in vitro anti-oxidant and anti-cancer evaluation |
| Pooja Rasal Pranoti P Nikam Simran C Yadav Gaurav Kasar | <i>JES's SND College of Pharmacy</i> | Molecular Dynamics Insights into Protein–Ligand Interactions for Drug Discovery |
| Tajat Naoual El Mouhri Wail El Hayaoui Widad Nadif Iliass Talebi Jamal Bakas Idriss Tamimi Malika Assabbane Ali Qourzal Samir | <i>Ibn Zohr University</i> | Valorisation of bio-eggshell waste for the synthesis of eco-friendly CaCO ₃ @Zn-Al MMO core-shell nanoflowers as an efficient photocatalyst for enhanced RhB degradation under visible light irradiation |
| Prithwiraj Biswas Pallab Atik Hasan Nishat Nowrin Jannat Saleha Nasrin Mishu Firoz Ahmed M. Hasnat Kabir | <i>University of Rajshahi</i> | Design and Analysis of an RF Energy Harvesting System for Self-Powered Agricultural Monitoring Applications |
| Rimon Raihan Mutasim Billah Mahdee Momin Sagor | <i>University of Rajshahi</i> | Drought Coping Strategies of Smallholder Farmers in Chuadanga, Bangladesh |
| Ibrahim Rahila Lami Bakare Mustapha Umar Musah Khadijat Toyin Adekola Saheed Ayodeji Sodiq Adetunji Adekola | <i>University of Abuja</i> | The Impact of Physical Activity on Cardiovascular Disease Risk in Adults With Hypertension in Nigeria: A Meta-Analysis |

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