



# *4<sup>th</sup> SIVAS INTERNATIONAL CONFERENCE ON SCIENTIFIC AND INNOVATION RESEARCH*

*MAY 30-31. 2025 / SIVAS. TÜRKİYE*

*Sivas University of Science and Technology*



## *CONFERENCE PROGRAM*

*Zoom Meeting ID: 860 5266 6988 | Passcode: 303132*



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- ❖ The application works on tablets, phones and PCs.
- ❖ The participant must be connected to the session 5 minutes before the presentation time.
- ❖ All congress participants can connect live and listen to all sessions.
- ❖ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

### **Points to Take into Consideration - TECHNICAL INFORMATION**

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### **ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN**

- ❖ Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildiriler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
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- ❖ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ❖ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

### **Dikkat Edilmesi Gerekenler- TEKNİK BİLGİLER**

- ◆ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olunuz.
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**CONGRESS LANGUAGES: English and All Turkish Dialects**

**30.05.2025 / Session-1 / Hall-1**

**Ankara Local Time: 10:30-12:30**

**Sivas University of Science and Technology**

**HEAD OF SESSION: Prof. Dr. Emre BİÇER**

Authors	Affiliation	Presentation title
Murat DEMİR	Muş Alparslan University	Using Artificial Afterimage Algorithm for Rainfall Prediction
Mehmet Yasin UZUN Elifnur ŞİMŞEK	Sivas University of Science and Technology	The Impact of Local Artificial Intelligence Models on High School Students' Exam Preparation Process: An Evaluation on Token Velocity and Achievement Performance
Nurhan GÜNEŞ Mustafa YILMAZ	Sivas University of Science and Technology	A Comparative Analysis of Efficiency Metrics in Cvrptw Sets with Varying Numbers of Delivery Points
Tunahan GÜDER Kali GÜRKAHAMAN	Kastamonu University	Comparative Analysis of Gan-Based Text-to-Image Models and Proposal of a Modified Galip Architecture
Muhammed Taha YILDIZ Ahmet YÜCEL	Sivas University of Science and Technology	Effect of Boron Carbide Reinforcement on the Wear Performance of Ni-Mo Alloyed Steel Produced by Powder Metallurgy
Rahmi CANPOLAT Esra KAYAŞ ALKIŞ Fatih ÖZAYDIN Osman MAVUŞ Ebru YABAŞ	ESTAŞ A.Ş., Gloves Manager	Antineoplastic Production of Drug Resistant Gloves
Yonca ALTINDAL	Balıkesir University	The Echo of Escape from Reality in Digital Cinema: Interpreting the Sociology of The Dream Movie
Sefa SEZGİN Erdal Anıl YILDIZ Ayşegül ARI Ahmet AVCI	ESTAŞ A.Ş. ES-3 Manager	Implementation of the Carburizing Heat Treatment Process on Sint D11 and Sint D32 Materials a Comparative Analysis of the Results
Berke Can TURAN Nurhan GÜNEŞ Hüsnü Deniz BAŞDEMİR	Sivas University of Science and Technology	Material-Aware Line-of-Sight Detection in Indoor Environments Using Ray Tracing and Received Signal Strength Analysis

(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.

**30.05.2025 / Session-1 / Hall-2**

**Ankara Local Time: 10:30-12:30**

**Sivas University of Science and Technology**

**HEAD OF SESSION: Prof. Dr. Kağan KÖKTEN**

Authors	Affiliation	Presentation title
Fatma ÇELİK BAYRAM Nisanur YILDIZELİ	Sivas Cumhuriyet University	Migration Phenomenon in The Context of The Economic Impacts of the Climate Crisis
Kübra ASLAN	Sivas Cumhuriyet University	Hybrid Management in Healthcare
Kübra ASLAN	Sivas Cumhuriyet University	The Innovative Face of Health in the Age of Digital Transformation
Fatma ÇELİK BAYRAM Fatma BOZ	Sivas Cumhuriyet University	Impacts of Climate Crisis and Migration on Food Security: Policy and Strategic Approaches for Sustainability
Ceren Barlas Ayşen BARUT USLU Fatma ÇAĞLIDABAKGİL Meltem DAĞDELEN	Sivas Numune Hospital	A Comparative Dosimetric Study Using Field-In-Field, Intensity Modulated and Volumetric Arc Modulated Radiotherapy Techniques in Terms of Cardiac Substructures Exposure for Left-Sided Breast Cancer Radiotherapy
Şevval Sultan COŞAR Ayşegül ÖZGÜLDÜ Buse YILDIZ Gül KADAN	Cankiri Karatekin University	The Effect of a Healthy Nutrition Program on Obesity, Self-Esteem and Identity Development for High School Students
Sena DOĞAN CANDAN Gülay DEMİR Hanım Eda GÖKTAŞ	Sivas Cumhuriyet University	Bibliometric Analysis of Studies on the Effects of Pilates Exercises on Chronic Pain Management
Mücahit Emin KARAGÖZ Barış KAVASOĞULLARI Mehmet Nurullah ÖNEL Ali Suat YILDIZ Emre BİÇER	Sivas University of Science and Technology	Experimental Analysis of Phase Change Material Based Battery Thermal Management System for Different Environmental and Discharge Conditions

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

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**30.05.2025 / Session-1 / Hall-3**

**Ankara Local Time: 10:30-12:30**

**Sivas University of Science and Technology**

**HEAD OF SESSION: Prof. Dr. Sabit HOROZ**

Authors	Affiliation	Presentation title
Engin ESER Bahar Kuloğlu Engin ÖZKAN	Erzincan Binali Yıldırım University	Mersenne Quaternions and Their Basic Properties
Şevval ANCIN Gülay DEMİR Hanım Eda GÖKTAŞ	Sivas Cumhuriyet Üniversitesi	Bibliometric Analysis of the Effect of Spaceflight Exposure on Astronauts in Space Medicine
İsmail ALTUNTAŞ Ferhan Kübra ÖZBAKIR	Sivas Cumhuriyet Üniversitesi	Optimization of V/II Ratio in AlN Thin Films on Patterned Sapphire Substrates
İsmail ALTUNTAŞ Ferhan Kübra ÖZBAKIR	Sivas Cumhuriyet Üniversitesi	Temperature Optimization of AlN Thin Films on Patterned Sapphire Substrate
Arda Ahmet ATEŞ Hasan Onur ATAÇ Mehmet GÜÇYETMEZ	Sivas University of Science and Technology	Evaluating Pmsm Motor Technology Within Sustainable Transportation Frameworks: A Case for Electric Vehicles
Hasan Onur ATAÇ Arda Ahmet ATEŞ Mehmet GÜÇYETMEZ	Sivas University of Science and Technology	Machine Learning-Based Estimation of Active Power in Wind Energy Systems
İpek BALNAN Sabit HOROZ	Sivas University of Science and Technology	Investigation of Structural and Optical Properties of Cobalt and Iron Doped ZnO Nanoparticles: Potential For Solar Cell Applications
İpek BALNAN Sabit HOROZ	Sivas University of Science and Technology	Investigation of Optoelectronic Properties of Copper (Cu) and Silver (Ag) Doped Cds Thin Films and Their Potential in Solar Cell Applications

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

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**30.05.2025/ Session-2 / Hall-1**

**Ankara Local Time: 13:30-15:30**

**Sivas University of Science and Technology**

**HEAD OF SESSION: Prof. Dr. Ömer SÖZEN**

Authors	Affiliation	Presentation title
Memduha ERGÜT	Sivas University of Science and Technology	Synthesis and Characterization of Pomegranate Peel Derived Super Activated Carbon: Target Zero Waste
Hilal Burcu ERDEM Muhammad AASIM Memduha ERGÜT	Sivas University of Science and Technology	Phytoremediation of Textile Dye Effluents Using Aquatic Plants
Ömer SÖZEN Tolga KARAKÖY	Sivas University of Science and Technology	A Study on Determination of Yield Characteristics of Some Dry Bean Genotypes
Tolga KARAKÖY Ömer SÖZEN	Sivas University of Science and Technology	Determination of Quality Characteristics of Some Dry Bean Genotypes
Sema TETİKER	Batman University	Rare Earth Elements: Industrial Uses and Reserves
Saliha MOROĞLU Gamze YAYLA ESKİCİ	Sivas Cumhuriyet University	Investigation of the Cognitive Structures of Students of the Faculty of Science, Department of Biology About Clean Water and Sanitation
Duygu Sena YAŞAR Gamze YAYLA ESKİCİ	Sivas Cumhuriyet University	Examination of Science Faculty Students' Opinions on Their Professional Preferences and Reasons
Mahmut Sami ÖZDEMİR Yaşar TOTİK Gökhan GÜLTEN Süleyman ŞÜKÜROĞLU Emine ŞÜKÜROĞLU İhsan EFEOĞLU	Atatürk University	Improvement of Surface Properties of Az31 Magnesium Alloy Coated by Micro-Arc Oxidation

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

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**30.05.2025 / Session-2 / Hall-2**

**Ankara Local Time: 13:30-15:30**

**Sivas University of Science and Technology**

**HEAD OF SESSION: Assoc. Prof. Dr. Ali Suat YILDIZ**

Authors	Affiliation	Presentation title
Serdar ÇAKIR Burak Can ÖZER	Tectone Technology Industry and Trade Inc.	Development of Illuminated Feedback in Hob Control
Mehmet Nurullah ÖNEL Afroz JAVED Yunus ÇELİK	Sivas University of Science and Technology	Design of a Cavitating Injector for Aerospace Engines and Performance Analysis in a Microjet Combustion Chamber
Burhan Necati KIZILOĞLU Yunus ÇELİK	Sivas University of Science and Technology	Enhancing the Aerodynamic Performance of Thick Airfoils Via Flexible Membrane and Gurney Flap Applications
Mustafa Ali AKDUMAN Afroz JAVED	Sivas University of Science and Technology	Computational Analysis of a Ramjet Engine Intake
Mustafa Ali AKDUMAN Muhammet SARIKAYA Afroz JAVED	Sivas University of Science and Technology	Investigation of Local Pressure Gradients on the Flame Holder of a Fighter Jet Engine
Levent GÖKREM Abdulsamet YURTSEVEN	Tokat Gaziosmanpaşa University	Theoretical Analysis of the Transfer Function of a Finfet (Fin Field Effect Transistor) under Three-Tone Excitation
Levent GÖKREM Melike İMRE	Tokat Gaziosmanpaşa University	Scattering Parameter Analysis of (Fin Field Effect Transistor) Finfet
Sefa Burhan EKER Ali Suat YILDIZ Selim SIVRIOĞLU	Sivas University of Science and Technology	Trajectory Tracking Performance of Backstepping and Lqr Controllers on a Ball and Plate Setup

(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.

30.05.2025 / Session-2 / Hall-3

Ankara Local Time: 13:30-15:30

Sivas University of Science and Technology

**HEAD OF SESSION: Prof. Dr. Muhammad ASIM**

Authors	Affiliation	Presentation title
Neslihan DİKBAŞ Şeyma ALİM Sevda UÇAR Ahmet TÜLEK Ayşegül DİKBAŞ	Atatürk University	Partial Purification and Biochemical Characterisation of Phytase from <i>Bacillus subtilis</i> ND44 Isolated from Field Soil
Dilruba BAYRAV Hasan YILMAZ	Atatürk University	Alternative Landscape Designs to Reduce Urban Heat Island Formation; the Example of Sivas City Square
Hale GÜNAÇTI Seral YÜCEL Muhammed TATAR	Sivas Science and Technology University	Effects of Solarization and Fumigant Applications on Wilt and Root Rot Disease in Tomato
Sedat SEVEROĞLU Burak KARACA	Atatürk University	Land Degradation in Rangelands: Causes, Indicators, and Management Strategies
HALİT AKTAŞ SEDAT SEVEROĞLU	Atatürk University	Grassland Biodiversity: Current Status and Challenges
Salma Naimatullah SOOMRO Sabeen Rehman SOOMRO Muhammad AASIM	Sivas University of Science and Technology	Growth of Cotton Cultivars in Response to Multiwalled Carbon Nanotubes
Sabeen Rehman SOOMRO Salma Naimatullah SOOMRO Muhammad AASIM	Sivas University of Science and Technology	Validation and Prediction of <i>in Vitro</i> Germination and Growth of Cowpea ( <i>Vigna unguiculata</i> L.) Cultivars.
Kenan KARA İrfan ÇORUH	Atatürk University	Investigation of the Effects of some Herbicides Treatments on Yield against Common Weeds in Sugar Beet Planting Areas of Bayburt Province

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

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30.05.2025 / Session-3 / Hall-1

Ankara Local Time: 15:30-17:30

Sivas University of Science and Technology

**HEAD OF SESSION: Assoc. Prof. Dr. Emre EVLİCE**

Authors	Affiliation	Presentation title
Burhan TOKGÖZ Zeynep YUMLU Emre EVLİCE	Sivas University of Science and Technology	Plant Protection Problems and the Status of Chemical Control in Potato in Turkey
Osman ÇETİN Zeynep YUMLU Mustafa ALKAN Emre EVLİCE	Sivas University of Science and Technology	Bibliometric Analysis of Scientific Publications on the Use of Mentha and Lavandula Essential Oils against some Storage Pests
Yusuf AKGÜL Şerife DÜZEN Ayselnur ŞAHİN Ecem KARA Hatıra TAŞKIN Gökhan BAKTEMUR Asuman KAPLAN EVLİCE	Sivas University of Science and Technology	Evaluation of Drought Stress in Plant Melissa ( <i>Melissa officinalis</i> L.) under <i>in Vitro</i> Conditions
Ecem KARA Hatıra TAŞKIN Gökhan BAKTEMUR	Sivas University of Science and Technology	Effects of Increasing Salt Concentrations on the Morphological Development of Broccoli under <i>in Vitro</i> Conditions
Büşra ERGÜL Ayselnur ŞAHİN Şerife DÜZEN Miraç ŞAHİN Ecem KARA Hatıra TAŞKIN Gökhan BAKTEMUR	Sivas University of Science and Technology	Determination of Drought Stress in Summer Squash Varieties under <i>in Vitro</i> Conditions
Ecem KARA Hatıra TAŞKIN Gökhan BAKTEMUR	Sivas University of Science and Technology	Investigation of <i>in Vitro</i> Responses of Parsley to Salt Stress
Gökçe ÖZDEMİR	Sivas Cumhuriyet University	Precision Livestock Farming: Potential and Risks of Using Digital Technology in Animal Husbandry
Ramazan KATIRCI Hilal ÇELİK	Sivas Cumhuriyet University	Learning Rate Sensitivity in Transformer Models: A Case Study in Neural Machine Translation

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

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**30.05.2025 / Session-3 / Hall-2**

**Ankara Local Time: 15:30-17:30**

**Sivas University of Science and Technology**

**HEAD OF SESSION: Assoc. Prof. Dr. Betül KAFKASLIOĞLU YILDIZ**

Authors	Affiliation	Presentation title
Kağan Murat PÜRLÜ Kübra KÖŞE KAYA Sabit HOROZ Kholoud ELMABRUK	Sivas University of Science and Technology	Dielectric Properties of Cadmium Sulfide in the Terahertz Frequency Band
Kağan Murat PÜRLÜ Şekip DALGAÇ Kholoud ELMABRUK	Sivas University of Science and Technology	Design and Characterization of Antiresonant Negative Curvature Waveguides for Terahertz Applications
İsmail TUNÇİL Mustafa Ali AKDUMAN Afroz JAVED	Sivas University of Science and Technology	A Study on The Effect of Input Power on Resistor Performance
Şeyda ÖZTÜRK KİRİŞLİ Afroz JAVED	Sivas University of Science and Technology	Turbulence and Viscous Effects in Small Solid Rocket Motors
Kağan Murat PÜRLÜ Elif IŞIK Betül KAFKASLIOĞLU YILDIZ Kholoud ELMABRUK	Sivas University of Science and Technology	Impact of ZrO <sub>2</sub> and Ni Additives on The Properties of Al <sub>2</sub> O <sub>3</sub> -Based Ceramics in the Terahertz Band
Şekip DALGAÇ Kağan Murat PÜRLÜ Kholoud ELMABRUK	Sivas University of Science and Technology	Signal to Noise Ratio Analysis of Hermite Cosine-Hyperbolic Vortex Gaussian Beams in Turbulent Free-Space Optical Communication Links
Şakir HACIALIOĞLU Kutay ÇAVA Oğuzhan BAŞER Hüseyin İPEK Ahmet KÜÇÜK Altuğ UŞUN Mehtap Pehlivanlar KÜÇÜK Mustafa ASLAN	Karadeniz Technical University	Design and Production of a Reusable Ergonomic Video Laryngoscopy
Şakir HACIALIOĞLU Mustafa ASLAN Özge Nur ERDEYER Ali TEMİZ Gökhan HEKİMOĞLU İbrahim ALPAK	Karadeniz Technical University	Balsa Core Composite Sandwich Panel Containing Peg 400

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

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**30.05.2025 / Session-3 / Hall-3**

**Ankara Local Time: 15:30-17:30**

**Sivas University of Science and Technology**

**HEAD OF SESSION: Assoc. Prof. Dr. Nazım BABACAN**

Authors	Affiliation	Presentation title
Neslihan DERELİ	Sivas Chamber of Certified Public Accountants	Neuroscientific Foundations of Financial Decision-Making: A Neuroaccounting Approach
Neslihan DERELİ	Sivas Chamber of Certified Public Accountants	An Empirical Study on the Reliability of the Beneish M-Score Model: Analysis of Fraudulent Financial Reports
Halime SUVAY EKER	Istanbul Gedik University	Examination of Internet Usage Purposes in Türkiye on the Variables of Year and Gender
Ahmet Turan İNCE İsakhan KARABAŞ Rahimullah MURADI	Erzincan Binali Yıldırım University	A Pilot Study on the Feasibility of Using Chatbots in Medical Education Through Committee Questions
İsakhan KARABAŞ Fulya ASLAY	Erzincan Binali Yıldırım University	Biometric Analysis on The Use of Artificial Intelligence in Space Science
Fatma BAYDAR Halit BAKIR Metin ZONTUL	Sivas University of Science and Technology	Intrusion Detection for Iot Devices Using Federated Learning
Muhammed Taha YILDIZ Rumeysa ÖZDEMİR Nazım BABACAN Akın ORHANGÜL	Sivas University of Science and Technology	Investigation of Beam Compensationon Dimensional Accuracy of a Lpbf-Manufactured Co–Cr Alloy Jet Engine Component
Gamze SAATÇI Sevda KORKUT	Erciyes University	History of Evidence-Based Nursing Practice
Gamze SAATÇI Sevda KORKUT	Erciyes University	Health Behavior Change in Nursing Practice: Transtheoretic Model Approach

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

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**30.05.2025 / Session-3 / Hall-4**

**Ankara Local Time: 15:30-17:30**

**Sivas University of Science and Technology**

**HEAD OF SESSION: Res. Assist. Muhammed TATAR**

Authors	Affiliation	Presentation title
Oktay ÖZBAY Elif TOZLU	Atatürk University	Detection of Fungal Diseases in Sugar Beet Cultivation Areas in Bayburt Province
Kağan KÖKTEN Hale GÜNAÇTI Muhammed TATAR Meliha Feryal SARIKAYA Amjad ALI	Sivas University of Science and Technology	Next-Generation Molecular Diagnostics for Plant Pathogen Detection: Innovations, Applications, and Future Perspectives
Muhammed TATAR Fatih ÖLMEZ Fatih DADAŞOĞLU	Sivas University of Science and Technology	Harnessing the Power of Soil Microbes: A Mini-Review on Their Role in Plant Growth Promotion and Health
Muhammed TATAR Amjad ALI Sezai ERCİŞLİ	Sivas University of Science and Technology	Harnessing Molecular Markers to Unravel Pathogenic Diversity: Implications for Plant Disease Management

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

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**30.05.2025 | SESSION-1 | HALL-1**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Gökhan BAKTEMUR**

Authors	Affiliation	Presentation title
Emir DEĞİRMENÇİ Ali Barış HAZİNEDAR Yunus Emre KARASU	Karabük University	Intelligent Agriculture Monitoring and Automation System
Veysel ALP	Harran University	Assessment of Soil Quality with the Smaf Method
Kübra KELEŞ Nurhan KOÇAN	Bartın University	Bartın River Kanlırmak Location Recrational Landscape Design Project
Canan TANŞU Nurhan KOÇAN	Bartın University	Küçükçekmece Fishing Island Park Landscape Design Project
Berrin Nagehan BAYAR Nurhan USLU Mehmet Musa ÖZCAN	Selçuk University	Effect of Different Salt Usage on Bioactive and Sensory Properties of Table Olives
Sebiha EROL UYANIK Emine BUDAKLI ÇARPICI	Bursa Uludag University	The Effects of Increasing Nitrogen Doses on the Silage Quality of Bagasse in some Sweet Sorghum Cultivars Grown under Second Crop Conditions
Sebiha EROL UYANIK Emine BUDAKLI ÇARPICI	Bursa Uludag University	Effects of Different Nitrogen Fertilization on Silage Quality of some Sweet Sorghum Cultivars Grown under Second Crop Conditions
Ahmet YENİKALAYCI Metin YAMAÇ	Muş Alparslan University	Wild Plants Consumed as Food in Muş Province and Their Uses

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

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**30.05.2025 | SESSION-1 | HALL-2**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Fikret SAYGIN**

Authors	Affiliation	Presentation title
Alper Veli ÇAM Büşra GARİP Nisanur YILMAZ KAZANCI	Gumushane University	Examining the Impact of Artificial Intelligence on the Labour Market
Halil KAYNARPINAR Abdulkadir ŞEKER	Sivas Cumhuriyet University	Evaluating the Effectiveness of Generative Ai Models in Solving Fundamental Algorithmic Challenges
Uğur SÖZLÜ	Tokat Gaziosmanpaşa University	Analysis of Exercise Videos Through Ai-Assisted Visual Assessment: A Comparison between Chatgpt 4.5 and Physiotherapist Evaluations
Esmâ HARMANCI Halil ARSLAN	Sivas Cumhuriyet University	Comparison of Vulnerability Scoring Systems: The Cvss and Epss
Yeşim ÇAĞIL	Harran University	Servqual Method in Measuring Service Quality and Related Literature Review
Görkem Enes İNCİ Murathan AKTAŞ Mehmet MİLLİ	Bolu Abant İzzet Baysal University	Intelligent Optimization of Airline Ticket Prices Via a Genetic Algorithm-Based Dynamic Approach
Tayfun TURAL Yunis TORUN	Sivas Cumhuriyet University	Deep Learning-Based Power Outage Prediction Using Meteorological and Grid Data
Murat TOPALOĞLU	Tokat Gaziosmanpaşa University	Artificial Intelligence and Employee Engagement: Opportunities and Challenges in Hrm

(All speakers required to be connected to the session 10 min before the session starts)  
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**30.05.2025 | SESSION-1 | HALL-3**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Melih OKCU**

Authors	Affiliation	Presentation title
Renim HUSSIN Beyda ALAGÖZ Serap YÜCEL Fatma KAYKI Furkan DİNÇER Yavuz CANBAY	Kahramanmaraş Sütçü İmam University	A Web-Based Machine Learning Application for Solar Power Generation Prediction
Renim HUSSIN Beyda ALAGÖZ Serap YÜCEL Fatma KAYKI Furkan DİNÇER Yavuz CANBAY	Kahramanmaraş Sütçü İmam University	Detection of Ramp-Down Events in Solar Power Generation Data
Hakan TOPAL Fatih Vehbi ÇELEBİ	Ankara Yıldırım Beyazıt University	Target Detection by Synchronizing Small Unmanned Aerial Vehicles (Uavs) and Face Recognition System
Neşe AYKUT	Ağrı İbrahim Çeçen University,	Parkinson's Disease and Nursing Management
Semra ZEREN Esra KARATAŞ Mustafa ALTIN	Sivas University of Science and Technology	On the Conformal Curvature Tensor in Riemannian Submersions with Quarter-Symmetric Non-Metric Connections
Ahmet Serdar YILMAZ Özgür CENGİZ Furkan DİNÇER	Kahramanmaraş Sütçü İmam University	Digital Twin Based Distribution Network Management: Integration of GIS, SCADA and AMR
Ahmet Serdar YILMAZ Özgür CENGİZ Furkan DİNÇER	Kahramanmaraş Sütçü İmam University	Digital Twin Application for Real-Time Monitoring and Optimization of Electricity Distribution Infrastructures
Asude HANEDAR Busra AVCI Aysegul TANIĞ	Tekirdag Namik Kemal University	Ghg Emission Calculations and Reduction Suggestions in an Sme-Sized Secondary Aluminum Foundry

(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.

**30.05.2025 | SESSION-1 | HALL-4**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Dr. Subhashish DEY**

Authors	Affiliation	Presentation title
Mahendra Kumar SAVITA	Naraina Vidyapeeth Engineering and Management Institute	The Role of Lifestyle Factors in Male Fertility: A Review of Exercise, Smoking, and Alcohol Consumption
Mahendra Kumar SAVITA	Naraina Vidyapeeth Engineering and Management Institute	Trends in Global Decline of Sperm Quality: A Meta-Analysis
E. ELAVARASI Yuvaraj AR J. JAYADURKA R. SRINIVASAN	Bharath Institute of Higher Education and Research Chennai-73	Artificial Intelligence in Drug Discovery in Medicinal System
Joseph Chisom OKOYE	NIGERIAN YOUNGRESEARCHERS ACADEMY	Assessing the Potential of Various Medicinal Plants as Alternatives to the Lasota Vaccine Used in Poultry Production for Newcastle Disease Prevention: A Review
V. VIJITHA S. MADHUMITHA Dr. K. RAJAGANAPATHY	Bharath Institute of Higher Education and Research	Review on Oral Drug Delivery System
Asel PAZYLOVA	Osh Technological University	Investing in Sustainable Development of Regions of Kyrgyzstan
Subhashish DEY	Gudlavalleru Engineering College, Andhra Pradesh	Seismic Analysis of Comparative Multi - Storey Building
Subhashish DEY	Gudlavalleru Engineering College, Andhra Pradesh	Application of Industrial Waste Materials for the Preparation of Green Bricks

(All speakers required to be connected to the session 10 min before the session starts)  
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**30.05.2025 | SESSION-1 | HALL-5**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Dr. Melik SAMI**

Authors	Affiliation	Presentation title
Melik SAMI Khelil SARA Tallal ABDEL Karim BOUZIR	Mohamed Khider Biskra University	From Pantry to Biolab: Reimagining Kitchen Typologies for Future Food Innovation
Melik SAMI Khelil SARA Tallal ABDEL Karim BOUZIR	Mohamed Khider Biskra University	Waste Not: Integrating Composting and Resource Recovery in Smart Kitchen Architecture
Melik SAMI Khelil SARA Tallal ABDEL Karim BOUZIR	Mohamed Khider Biskra University	IoT and AI in the Kitchen: Architectural Implications of Connected Food Systems
Melik SAMI Khelil SARA Tallal ABDEL Karim BOUZIR	Mohamed Khider Biskra University	Designing Kitchens for Nutritional Wellness: A Behavioral Architecture Approach
Hajar LOUHAB Colette BESOMBES Raowia LAMHAR Adil DANI Hamid MELLOUK Karim ALLAF Khalid DIGUA Bouchra BEJJANY	Hassan II University	Improving the Recovery of Bioactive Molecules from Coffee Waste through Innovative Thermo-Mechanical and Microwave-Assisted Methods
Rabia CHOUDHARY Wafa MAJEED AYESHA Bilal ASLAM Muhammad Saad TARIQ	University of Agriculture	Antidiabetic Activity of <i>Grewia asiatica</i> Seed Extract in Streptozotocin Induced Diabetic Rats
Haseeba FARRUKH Wafa MAJEED AYESHA Muhammad Saad TARIQ	University of Agriculture	Cordia Sinesisameliorates Diabetes Associated Dyslipidemia in Stz Induced Diabetic Rats
Bahareh RAFIEI Mohbobeh SHARIFI	Plant Protection Research Department, Gilan Agricultural and Natural Resources Research and Education Center	Survey of Parasitoids Associated with White Peach Scale ( <i>Pseudaulacaspis pentagona</i> ) in Kiwi Orchards of Gilan Province, Iran

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

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**30.05.2025 | SESSION-1 | HALL-6**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Afroz JAVED**

Authors	Affiliation	Presentation title
Abdullahi UMAR Mogaji Umar MUHAMMED Toyese OYEGOKE	Ahmadu Bello University	A Molecular Modeling Approach to Sustainable Drug Delivery: Improving Ibuprofen Solubility Through Deep Eutectic Solvents
S. JAYASHREE V. RAKSHANA R. SRINIVASAN	Bharath Institute of Higher Education and Research	Fighting Diabetes with Herbal Technology
V. RAKSHANA K. DIVYA	Bharath Institute of Higher Education and Research	Pharmacy Services for Patients with Allergies
V. SARASWATHI W. HELEN	Bharath Institute of Higher Education and Research	A Comprehensive Review on Nutraceuticals: Therapy Support and Formulation Challenges
K. RAJAGANAPATHY	Bharath Institute of Higher Education and Research	Meningitis: Inflammation of the Brain and Spinal Cord Membranes
N. JAYARAMAKANI M. KOWSIKA	Bharath Institute of Higher Education and Research	Rabies Disease
E. ELAVARASI Yuvaraj AR J. JAYADURKA R. S. DEEKSHITH R. SRINIVASAN	Bharath Institute of Higher Education and Research	Metformin: A Biguanide for Type 2 Diabetes Management
Sakineh Khanamani FALAHATIPOUR Sara Shokrpour MINA Khodadadi Fatemeh MOHITI	University of Tehran	Evaluating the Metabolic Effects of <i>Garcinia cambogia</i> Supplementation in Streptozotocin-Nicotinamide-Induced Type 2 Diabetic Rats

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

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**30.05.2025 | SESSION-2 | HALL-1**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Asuman KAPLAN EVLİCE**

Authors	Affiliation	Presentation title
Erhan BAYSAL Fulya KAHRIMAN Oğuz KOÇAR	Zonguldak Bülent Ecevit University	Effects of Rare-Earth Element Gd Addition on Microstructure and Mechanical Properties of 8090 Al-Li Alloy
Omar HATHAT Şakir ŞAHİN	Süleyman Demirel Üniversitesi,	Improving Solar Panel Performance: Environmental Compatibility of Nano Coatings
Fuat KARTAL Arslan KAPTAN	Kastamonu University	Optimization of Printing Parameters in 3d Fdm Printers: An Experimental Approach Based on Performance and Quality Criteria
Alperen DEVELİ Yusuf FEDAİ Emre ÖZER Gökhan BAŞAR Oğuzhan DER	Osmaniye Korkut Ata University	Influence of Mwcnt-Enhanced Minimum Quantity Lubrication on Power Consumption and Surface Roughness in Face Milling of Aisi 304 Stainless Steel
Burcu AYDIN Belgin GÖZMEN SÖNMEZ Özkan GÖRMEZ	Mersin University	Investigation of the Effect of Molybdenum Sulfide on the Degradation of Vanillin by Electro-Fenton Method
Şeyma AKTAŞ Yılmaz MERT Salih ÖZBAY	Sivas University of Science and Technology	The Effects of Molecular Weight and Coating Conditions on the Surface Wettability of Pmma Films
Ömer KORKMAZGÖZ Cevdet SÖĞÜTLÜ	Gazi University	Determination of Abrasion and Scratch Resistance of Pvc, Pet and Pmma
Melike Hilal DİNGİLOĞLU Vedat ÖZYAZGAN	Haliç University	The Use of Clay as a Sustainable Dyestuff in Textiles

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

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**30.05.2025 | SESSION-2 | HALL-2**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Hale GÜNAÇTI**

Authors	Affiliation	Presentation title
Şakir ŞAHİN	Süleyman Demirel Üniversitesi,	Occupational Safety in Oral and Dental Hospitals
Ekrem AKBULUT Mehmet Emin ALHAN	Malatya Turgut Ozal University	Effects of Helicase Protein Mutations in American Isolates of SARS-Cov-2
Ekrem AKBULUT Meltem YILDIRIM Hüseyin KAHRAMAN	Malatya Turgut Ozal University	Changes in the Spike Protein of the SARS-Cov-2 XBB.1.5 Variant
Hamza ÖZEL Barış Atalay USLU Menekşe TAŞ DİVRİK	Sivas Cumhuriyet University	Different Progesterone-Supported Estrus Synchronisation Protocols in Heifers
Fatma BULUT Esra Bulut ATALAY Taner DAŞTAN	Sivas Cumhuriyet University	Investigation of the Anticarcinogen Activity of Chestnut ( <i>Aesculus hippocastanum</i> L.) Plant against Breast Cancer Cells
Aslıhan SÖNMEZ Volkan ATEŞ	Tarsus University	Spiking Neural Networks for Early Skin Cancer Detection: A Delta-Modulation-Based Approach on Ham10000
Zeynep AVCI Figen ÇALIŞKAN	Trakya University	Examination of Nurses' Self-Directed Learning Skills
Meltem KAYA Birgül CERİT	Karabük University	Determination of Nursing Students' Technostress Levels in a Technology-Supported Learning Environment

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

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**30.05.2025 | SESSION-2 | HALL-3**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Halit BAKIR**

Authors	Affiliation	Presentation title
Hicret HOPOĞLU Ebru Şenadım TÜZEMEN	Sivas Cumhuriyet University	Development of Ga <sub>2</sub> O <sub>3</sub> Films Grown on Sapphire by Rf Magnetron Sputtering Method at Different Powers for Uv Photodetector Applications
Burak İRI	Yıldız Technical University	Cost-Benefit Analysis in Smart Transportation System Applications
Burak İRI	Yıldız Technical University	Position Detection and Debugging of Rotor Speed-Position Sensor Connectors in Electric Vehicles with Point-Cloud Technology
Metin DEMİRTAŞ Yasin AYDIN	Balıkesir University	New Approaches to Identity Verification of Cattle in Smart Agriculture Applications
Metin DEMİRTAŞ Yasin AYDIN	Balıkesir University	Electronic Circuit Design for Mastitis Detection
Soukaina El BOURACHDI Abdelhay El AMRI Yassine RAKCHO Amal LAHKIMI	Sidi Mohamed Ben Abdellah University	Upcycling Lithium-Ion Battery Waste into High-Performance Reduced Graphene Oxide via Aloe Vera-Assisted Green Chemistry: Engineering a Chitosan@EDTA@rGO Hybrid for Rhodamine B Adsorption and Theoretical Interaction Profiling through DFT
Jogendra KUMAR	G.B. Pant Institute of Engineering and Technology	Optimizing Resource Allocation in 5G Networks Through Hybrid Machine Learning and Blockchain Technologies
Edionsenyene UDOH	Madonna University	Evaluation of Liver Function Status of Students Predisposed to Obesity in Madonna University, Elele, Nigeria

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

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**30.05.2025 | SESSION-2 | HALL-4**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Dr. Nitiksha PARIHAR**

Author s	Affiliation	Presentation title
Nitiksha PARIHAR Barinderjit SINGH	I.K. Gujral Punjab Technical University	Antioxidant Potential and Bioactive Profile of Selected Millets: A Nutritional and Functional Food Perspective
Rabar Mohammed HUSSEIN	Noble Technical Institute	Key Factors Influencing Phytoplankton Abundance in Alkaline, Unproductive Lakes
Divya BHARTI Barinderjit SINGH	I.K. Gujral Punjab Technical University	Citrus Pseudolimon Peel Incorporated Muffin: Effect on the Phytochemical and Sensorial Properties of Muffin
Akanksha THAKUR Barinderjit SINGH	I.K. Gujral Punjab Technical University	Muffin Development with Citrus Jambhiri Peel Powder Incorporation
Arshdeep SINGH	I.K. Gujral Punjab Technical University	Optimization of Ultrasound-Assisted Extraction (Uae) of Polyphenols from Browntop Millet Flour Using Response Surface Methodology (Rsm)
Vaishnavi MEHRA	I.K. Gujral Punjab Technical University	Formulation and Functional Evaluation of Spinach-Enriched Gluten-Free Crackers from Buckwheat and Rice Flour Blends
Emmanuel Tomisin BELLO Sunday AWE	Newland Polytechnic and College of Health Technology	Redefining Medical Microbiology: The Emerging Role of Nanobiotechnology
M.S SADIQ I.P SINGH M.M AHMAD B.S SANI	FUD, Dutse, Nigeria	Cold Storage Solutions to Reduce Post-Harvest Loss: Start-ups for Youth in the Agricultural Supply Chain

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

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**30.05.2025 | SESSION-2 | HALL-5**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Dr. Mahendra Kumar SAVITA**

Authors	Affiliation	Presentation title
R. VIDHYALAKSHMI C. REJITHA	Bharath Institute of Higher Education and Research	Neuroinflammation as a Key Mechanism in Neurological Diseases
E. ELAVARASI Yuvaraj AR J. JAYADURKA R. SRINIVASAN	Bharath Institute of Higher Education and Research	Recombinant DNA Technology and Protein Engineering: Powerful Tools for Biological Innovation
K. POOJA M.K. VIJAYALAKSHMI	Bharath Institute of Higher Education and Research	Overview on Urinary Tract Infection
Mahendra Kumar SAVITA	Naraina Vidyapeeth Engineering and Management Institute	Advances in Sperm Epigenetics: Implications for Fertility and Offspring Health
Mahendra Kumar SAVITA	Naraina Vidyapeeth Engineering and Management Institute	Natural and Clinical Approaches to Boosting Sperm Health
Mahendra Kumar SAVITA	Naraina Vidyapeeth Engineering and Management Institute	Targeted Strategies to Improve Sperm Count, Motility, and Morphology
Mahendra Kumar SAVITA	Naraina Vidyapeeth Engineering and Management Institute	Effect of Obesity and Metabolic Syndrome on Sperm Parameters in Reproductive-Aged Males
Mahendra Kumar SAVITA	Naraina Vidyapeeth Engineering and Management Institute	Environmental Pollutants and Their Role in Male Infertility: A Focus on Endocrine Disruptors

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**30.05.2025 | SESSION-2 | HALL-6**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Dr. Amjad ALI**

Authors	Affiliation	Presentation title
Ehab ISMAEL	Baku State University	Strategic Narratives: How Media Influences Foreign Policy Decisions in Global Power Struggles
Ehab ISMAEL	Baku State University,	Social Media's Role in International Crises: A Strategic Tool for Influence, Perception Management, and Crisis Diplomacy (2015-2025)
Julie Anne C. QUIÑONES Baby Boy Benjamin D. NEBRES	Bicol University	Resource Development and Management: Daraga Community College Experience
Zouheir MSATFA	Hassan First University	Foundations and Conceptual Models of Taxpayer Tax Compliance
Manya BISHT Jogendra KUMAR Rishit RAWAT Neha ANGARIA Ravi KUMAR Aanchal SINGH	G. B. Pant Institute of Engineering and Technology	Real-Time Driver Drowsiness Detection Using Eye and Mouth Aspect Ratios for Enhanced Road Safety
Osamah Mohammed JASIM	University of Delhi	Personalized Learning Pathways: Using NLP and Blockchain for Adaptive Curriculum Design and Student Progress Tracking
Gbenga JOHN	Adekunle Ajasin University	Assessment of Factors Influencing Access to Residential Land in Typical Urban Border Communities of Nigeria: A Gender Dimension
Alvan JAFAROV	Azerbaijan State Pedagogical University	New Approaches to Mentor Training at Azerbaijan State Pedagogical University

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**30.05.2025 | SESSION-3 | HALL-1**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Res. Assist. İlhan DANACI**

Authors	Affiliation	Presentation title
ZEHRANUR AKBULUT Ahmet ŞİRİN	Istanbul University-Cerrahpaşa,	A Career Program to Enhance Career Competence, Career Optimism and Adaptability in the Transition from University to Work
Alper Veli ÇAM Khadihatou SIDIYA	Gumushane University	Disaster Response and Emergency Medical Services: Challenges and Solutions
Serkan DEMİR Taner AŞÇI	Ankara Yıldırım Beyazıt University	Examining the Ergonomics, Visual and Communication Elements of Kindergarten Classes
Gökhan ACAR Barbaros Serdar ERDOĞAN	Uşak University	The Political Instrumentalization of Sport: Sports Policies in Authoritarian Regimes
Amouna Marwa ABU-DHAIM Onur ER	Düzce University	Problems in Teaching Turkish as a Foreign Language in Jordan
Hafize Nurgul DURMUS SENAPAR	Gazi University	Energy Justice and the Social Determinants of Health: A Critical Examination of The Impact of Energy Poverty on Social Health
Melike AKMAN Arta JAKUPI Filiz KUMOVA Nevin KILIÇ	Fatih Sultan Mehmet Vakıf University	Evaluation of the Relationships Between Self Differentiation, Parental Attitudes, and Psychological Resilience
Emine Nur YERSEL Ruveyda KARADENİZ Filiz KUMOVA Ayşe Pınar VURAL	Fatih Sultan Mehmet Vakıf University	Evaluation of the Relationship between Body Satisfaction and Social Media Unconsciousness in the Context of Hijab and Potential Protective Factors

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

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**30.05.2025 | SESSION-3 | HALL-2**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Res. Assist. Meliha Feryal SARIKAYA**

Authors	Affiliation	Presentation title
Fatih UZUN A. Engin ÖZÇELİK İbrahim DEMİRCİ	Selcuk University	Tests for the Safe Navigation of Electric Vehicles on Highways
Muhammed HASAN Fatih BAYRAK	Siirt University	Impact of Different Ambient Temperatures and Discharge Rates on the Thermal Performance of Lithium-Ion Battery Pack
Murat YAHSI Osman Oguz PELİT Muhammed Furkan YUCE Mustafa BUĞDAY	Karabuk University	Smart Robotic End Effector with Pneumatic Actuation and Human Detection for Industrial Safety
Veysel ALTIN Mustafa BUĞDAY	Karabuk University	Bending Machine Controlled from Mobile Application
Mehmet TOPRAK Murat KAAAN Mustafa Serdar GENÇ	Erciyes University	Investigation of Thermal Efficiency in Liquid-Cooled Lithium-Ion Battery Systems
Cerennur ESER Mehmet GÜÇYETMEZ Şekip Esat HAYBER	Sivas University of Science and Technology	Use and Benefits of Fiberoptic Vibration Sensors in Battery Management Systems in Military Batteries
Elifnur AYDIN Edanur Dilara MANDACI Ahmet Gürkan YÜKSEK	Sivas Cumhuriyet University,	Comparison of Internet of Things (Iot) Use Cases and Communication Technologies
Caner ÖZDEMİR Nurcihan GÜNSÜR	Mersin University	Design of a Wearable Antenna Integrated onto Military Berets or Kasks for Indoor/Outdoor Positioning Systems

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**30.05.2025 | SESSION-3 | HALL-3**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Zemran MUSTAFA**

Authors	Affiliation	Presentation title
Verdiyeva Gunay VILAYAT	the Institute of Oriental Studies named after Z.M. Bunyadov of ANAS	A Comparative Analysis of Antonyms in Medical, Technical and Linguistic Terminology in Persian, English and Azerbaijani Languages
Irina-Ana DROBOT	Technical University	The Case of Two Similar Haiku Poems
Adni ISLAMI	University of Pristina	Determination of the Structure and Evaluation of Decorative Trees in Nënë Tereza Square, Prishtina
Bourenine KAHINA Nait Kaci-Boudiaf MALIKA Saadoun NORIA	Mouloud Mammeri University	Grenadine Molasses: Between Promises and Challenges
Diellorita ABAZI	International University of Struga	Digital Transformation and Innovation: The Role of Technology in Shaping Socio- Economic Development
Joy Nneka UCHENYE EJIKEME	University of Nigeria	Women and Food Tourism: Exploring Gender Roles in Culinary Traditions of Southeastern Nigeria
Maja PUCELJ Lea-Marija COLARIČ- JAKŠE	EMUNI University	Women in Rural Slovenia Navigating the Triple Burden of Labour, Agriculture and Household Care
Irakli BASHELEISHVILI Elza BITSADZE Nodar CHANTURIA Givi LOBZHANIDZE Tsatsa NAMCHEVADZE Nana Oniani-SAGHINADZE	Akaki Tsereteli State University	An Intelligent System for the Evaluation of Scientific Papers Based on Fuzzy Logic

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

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**30.05.2025 | SESSION-3 | HALL-4**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Dr. Weam Saad Al-HAMADANY**

Authors	Affiliation	Presentation title
Julius Oluwayomi OLUWADAMILARE Bashiru Adeniyi ADEGBITE Akinyele John AJIBOYE Abiodun David AROWOLO	University of Ilesa	Ethnomusicological Perspective of Ebenezer Obey's Song Operation Feed the Nation on Food Sovereignty in South West Nigeria
Neha	Swami Vivekanand Subharti University	The Mechanism between the Optimization of Rural Educational Resources and Regional Agricultural Economic
Zahra BELLIL Assia MAIRI Dassine BELLIL Sylvain MEYER Valentin TILLOY Christophe De CHAMPS Olivier BARRAUD Abdelaziz TOUATI	Université de Bejaia	Whole Genome Sequencing of <i>Nontyphoidal salmonella</i> isolated from Food- Animal Products in Bejaia, Algeria
Chaima MOUFFOUK Soumia MOUFFOUK Hamada HABA Abdelbasset TAMERSIT	University of Batna 1	Bioactive Molecules from <i>Scabiosa Stellata</i> as Powerful Inhibitors of Cyclooxygenases 1 and 2, 5- Lipoxygenase, and Nf-Kb Protein: <i>in Vivo</i> , Molecular Docking, and in Silico Approaches
Mohamed EL AMMARI Kaoutar FAHAD Fatima EL BAHJA Hassan BOUKITA Imane MRABTI Najiba BRHADDA Said BOUZAKRAOUI Rabea ZIRI	Ibn Tofail University	A Systematic Literature Review on the Phytochemical and Insecticidal Properties of Plant Oils and Extracts against <i>Ceratitis capitata</i>
Kaouthar ELBIRGUI Houssam ASSIOUI Oussama RAFIK Nadia IOUNES Samir IBENMOUSSA	University Hassan II	Comprehensive Phytochemical Profiling Via HPLC-MS/MS and Bioactivity Assessment of <i>Ebenus pinnata</i> : A promising Medicinal Plant Resource
Weam Saad Al-HAMADANY	Ibn Sina University	Fungal Contamination Upon Academic Laboratory, A Biosafety View
Mahdi Tajalian MOFRAD	University of Tehran	Electricity Production from Plants ( <i>Aloe vera</i> )

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

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**30.05.2025 | SESSION-3 | HALL-5**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Nurbanu GÜZEY**

Authors	Affiliation	Presentation title
Bouchra AYAT Maryam HANIF Laila OUARTI Abdellatif BENBOUAZZA Lahcen HSSAINI Rachid RAZOUK Hamid MAZOUZ	Moulay Ismail University	Assessing Effect of Agroecology on Soil Organic Matter and the Agro-Physiological Characteristics of Apple Tree
Arooba SHAHNAZ Muhammad FAISAL	MNS-University of Agriculture	Role of GhFBN in Drought Tolerance in Cotton
Tope James OGIDI	Newland Polytechnic	Biofilm Formation Involving Food Borne Pathogenic and Health Promoting Microorganisms
Ebrahim Mohammed AHMED Gurudutta P. JAPEE Mesud Mohammed AKMEL	Gujarat University	Systematic Literature Review on Adoption of Digital Technologies in Agricultural Accounting and Audit
Otele AMA	School of Applied Sciences, of Science Laboratory Technology, School	Soil Pollutants and Impact on Agricultural Crops
Muhammad SARWAR Muhammad Farrukh SALEEM Basharat ALI Hassaan AHMAD Muhammad SHAHID Abdul SHAKOOR Amina RASHID	University of Agriculture	Role of Potassium, Zinc, and Boron Applications in Modulating Cotton Phenology Under Variable Environmental Conditions
Temitope M. OGUNNIRAN Obianuju N. OKOROAFOR Adaeze B. OBODO	University of Nigeria	The Knowledge, Attitudes, and Practices (Kap) of Poultry Farmers towards the Use of Common Disinfectants in Nsukka L.G.A Of Enugu State
O.A. ADEPOJU T. AGUDE	Federal College of Agriculture Ibadan	Credit Accessibility among Maize Farmers in Ido Local Government Area of Oyo State, Nigeria

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

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

**30.05.2025 | SESSION-3 | HALL-6**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Rezan BAKIR**

Authors	Affiliation	Presentation title
Tannu GOSWAMI Pratibha SINGH	Manav Rachna International Institute of Research and Studies	Iron Enriched Jam Using Natural Sweetener: A Sustainable Food Approach
Mushfiquer Rahaman RAIHAN	Bangladesh Agricultural University	Interrelation among Halal Meat, Meat Products and Tourism Sector in Asian Continent
P. SARANYA R. VIDHYALAKSHMI G. PRATHEEBA Danish KHAN C. REJITHA	Bharath Institute of Higher Education and Research	Gas chromatography in food analysis
Bharti VASHISTH Pratibha SINGH	Manav Rachna International Institute of Research and Studies	Parenting Style and Nutrition: A Cross-Cultural Synthesis of Evidence on Feeding Practices and Dietary Outcomes
Zineb El HAMRI M. KARAOUI M. ALAMI M. ASSOUG	University Moulay Ismail	The Impact of NaOH Pretreatment, Thermal Pretreatment, and their Combination (NaOH-thermal) on Biomethane Yield during the Anaerobic Digestion of Walnut Shells
A.M. SANI M.M SHAMSUDDEEN	Kebbi State University of Science and Technology Aliero	Antibiotic Susceptibility Pattern of Bacteria Associated with Hawked Suya-Meat in <i>Aliero metropolis</i>
Anam HAMEED Muhammad FAISAL	MNS-University of Agriculture	Mitigation of Salinity Induced Negative Effects on the Germination and Growth of Soybean by Calcium Application
Lamia BERKANE Ghania AHMED Mohammed Sadok DERKI Manel AZZI Chikha MARIA	University of El Oued	Hematological and Biochemical Alterations Induced by Deltamethrin Exposure in Male

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

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**31.05.2025 | SESSION-1 | HALL-1**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Sedat SEVEROĞLU**

Authors	Affiliation	Presentation title
Fatma ŞAHİN	Hacı Bayram Veli University	The Influence of Social Media Influencers on Generation Z: An Examination of Purchasing Behaviors and Digital Opinion Leadership
Feyzanur GÜN	Düzce University	A Qualitative Analysis of Secondary School Students' Perceptions and Reflections on Their Reading Experiences
Tuğba KARABOĞA Hasan Aykut KARABOĞA	Amasya University	New Trend in Application Development: Benefits and Challenges of Low-Code/No-Code Platforms for Organizations
Devran Hakan	Ankara Hacı Bayram Veli University	Representations of Kurdish Women in Traditional Media: The Case of Trt Kurdi and Yerevan Radio
Barış KAYA	Ankara Yıldırım Beyazıt University	Otoman Politics and Military Developments from Sultan Osman Iii to Sultan Selim Iii: An Evaluation from the Perspective of the 18 <sup>th</sup> Century
Sagaya Aurelia	CHRIST University	The Comprehensive Horizon of Artificial Intelligence in Veterinary Medicine
Alparslan ERZURUMLU Muhammed Selahaddin ELÇİ Ahmet Serdar YILMAZ	Kahramanmaraş Sütcü Imam University	Flyback Circuits Development Board Design in Laboratory Training
Alparslan ERZURUMLU Ahmet Serdar YILMAZ	Kahramanmaraş Sütcü Imam University	Sepic Converter Circuits Development Board Design in Laboratory Training

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

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**31.05.2025 | SESSION-1 | HALL-2**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Res. Assist. Dr. İlker YÜCE**

Authors	Affiliation	Presentation title
Fatma ŞAHİN	Hacı Bayram Veli University	The Influence of Social Media Influencers on Generation Z: An Examination of Purchasing Behaviors and Digital Opinion Leadership
Pınar AKALAN Arzu ÖZMERDİVANLI	Karamanoğlu Mehmetbey University	Digital Transformation in the Insurance Industry: Insurtech
Büşra ERKEÇOĞLU Müne AKTAY	Nişantaşı University	An Examination of Life Orientation in Adults Working with Individuals with Special Needs
Emine KAYA Birgül ALAKAŞ Merve ÇELİK	Bingöl University	The Relationship between Financial Well-Being and Psychological Burnout: An Empirical Research
Merve ÇELİK	Bingöl University	Can False Self Be Functional?
Elife Neval KAR Serbay DURAN	Adiyaman University	Investigating Teaching Microeconomics with Mathematical Competence: The Case of Political Science and Public Administration Department
Şule FIRAT DURDUKOCA Arzu DERYA TAŞÇI	Kafkas University	An Examination of Pre-Service Teachers' Cognitive Structures Related to Concepts Associated with Future Literacy
EZGİ EMEL ŞAHİN	Istanbul Nisantasi University	Relationship between Anxiety Level on Adults and Childhood Trauma and Parental Attitude

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

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**31.05.2025 | SESSION-1 | HALL-3**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Kholoud Khaled Mustafa ELMABRUK**

Authors	Affiliation	Presentation title
Emil SHUKURLU Sevda A. MURADOVA	Azerbaijan Medical University	Antimicrobial Potential of Livid Pigweed ( <i>Amaranthus lividus</i> L.)
Usman SAMA'ILA	Umaru Musa Yaradua University	Isolation and Identification of Fungal Species Associated with the Tiger Nut Drink in some Tertiary Institution within Katsina Metropolis
Dariyanti Ebrahim MOHAMMED	Gujarat University	The Impact of International Accounting Standard (IAS 41) on Agricultural Financial Reporting: A Systematic Literature Review
Shagufta SAEED Aneesa NISAR	University of Veterinary and Animal Sciences-UVAS	Green Synthesis of Zinc-oxide Nanoparticles Using <i>Achyranthes aspera</i> Leaf Extract and Their Potent Action against the Poultry Pathogens
Umar Rabiul BELLO	Umaru Musa Yar'adua University	Phytochemical Screening and Antimicrobial Activities of Leaves Extract of <i>Dodonaea viscosa</i> Linn
Benlahrache Nour EI HOUDA Boufercha OUMEIMA Boubendir ABDELHAFID Benhizia YACINE Goudjil HAYET	Abdelhafid Boussouf University	The Valorization of <i>Coriandrum sativum</i>
Sahil CHAUDHARY Barinderjit SINGH	I.K. Gujral Punjab Technical University	Upcycling Grapefruit Peel Waste for Muffin Fortification: Characterization of Physical, Bioactive, and Microstructural Properties
Huma IKRAM Sania AJAZ Darakhshan J. HALEEM	University of Karachi	Repurposing N-acetylcysteine: Unveiling Its Potential for Memory Enhancement in Animal Model

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

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**31.05.2025 | SESSION-1 | HALL-4**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Farhan AADIL**

Authors	Affiliation	Presentation title
Aderinsola E. KAYODE	South Africa Trinity University	Integrating AI Tools into Higher Education Curricula: A Multidisciplinary Approach
Vasileva Elizaveta VASILEVNA Kiseleva Marianna VLADIMIROVNA	Russian State University	Research of Fashion Trends in Wedding Fashion
Lotoreva Yuliana IGOREVNA Kiseleva Marianna VLADIMIROVNA	Russian State University	Scientist's Intellectual Assistant: The Role of Chatgpt in Innovation
Mohcin ELKHATIR Chaymae GHAFLOULI Bouchra LOUASTE Abdelkarim ELKHATIR Youssef ABOUSSALEH	Ibn Tofail University	Effect of Dietary Habits on Cognitive Performance in Primary School Students: A Cross-sectional Study in Khemissat Region in Morocco
Sekinat ABDULKAREEM Foluke Olanike FABUNMI	Federal University of Technology	Hindrances to Commercial Banks Involvement in Real Estate Development Minna, Nigeria
Asel PAZYLOVA	Osh Technological University	Analysis of the State of Foreign Investment Attraction in the Regions of Kyrgyzstan
Jalilova Sayali SAHAD	Baku State University	Creative Tour Planning
Msatfa ZOUHEIR	University Hassan First Morocco	Financial System Structure and Business Financing in Morocco

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

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**31.05.2025 | SESSION-1 | HALL-5**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Abdulsalam Aji SULEIMAN**

Authors	Affiliation	Presentation title
S. HADDAD M.A. YALLESE	FST, University 8 May 1945	Modeling and Multi-Objective Optimization of Surface Roughness and Material Removal Rate in Peek Cf30% Turning Using Rsm and Desirability Function
Ghizlane RAHIL Imane RAHIL Mustapha OUJAOURA Walid BOUARIFI	Mathematical Team and Information Processing National school of applied sciences SAFI	Feature Extraction and Analysis Techniques for Human Motion Understanding in Images and Videos
Zerouk BEKRI Adel MOKHTAR Rachida RAHMANI Mourad OUANID Fatma CHERGUI Mohammed HACHEMAOUI Bouhadjar BOUKOUSSA	University of Relizane	Using Synthetic Zeolite Y from Natural Clay to Improve Carbon Dioxide Adsorption Using Ion Exchange
Rajaa DIANY Mohammed SALAH Abdessamad TOUNSI	Sultan Moulay Slimane University	Phenylazonaphthalene-based Azo Dyes are Modified Chemically to Enhance Their Photovoltaic Qualities for Use in DSSCs. DFT and TD-DFT Analysis
Rawia Nasri Regaya KSIKSI Salma DAOUD Mohamed Faouzi ZID	University of Tunis El Manar	Synthesis of New Decavanadate Material $\text{Na}_2[\text{H}_4\text{V}_{10}\text{O}_{28}]\cdot 14\text{H}_2\text{O}$ : Characterization and Biological Activity
Yimesgen Mehari KEBEDE Awoke Andargie TIRUNEH Endalew Getnet TSEGA	Bahir Dar University	Crank-Nicolson Method for Singularly Perturbed Unsteady Parabolic Problem with Multiple Boundary Turning Points
Sikirulai Abolaji AKANDE Quadri Opeyemi RAUF Ojeba Innocent MUSA Samuel Oloruntobi JOB AbdulMalik Olawale OKUWOBI Jamiu Olarenwaju AKANDE	Federal University of Technology	Mathematical Assessment of Enrofloxacin Dosing in Canine UTIs: A Preliminary Model-Based Approach for Veterinary Practice
Mohamed EI HOUSE Abdallah HADFI Ilham KARMAL Mustapha NASSIRI Sara DARBAL Nour Eddine IBERACHE Imane AMMAYEN Said Ben-AAZZAA M'barek Belattar a et Ali DRIOUICHE	University Ibn zohr	Investigating the Potential of Food Waste as an Interesting Source of Green Scale Inhibitors

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

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**31.05.2025 | SESSION-1 | HALL-6**

Ankara Local Time: 10:00-12:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Res. Assist. Melike KAYA**

Authors	Affiliation	Presentation title
Afaq AHMAD Basant KUMAR Nassor S. N. Al JAHWARI Reena ABRAHAM	Modern College of Business and Science	Integrating IoT Sensor Networks with Morphological Image Processing for Enhanced Precision Agriculture
Diellorita ABAZI	International University of Struga	Sustainable Rural Development through Advanced Agricultural Practices and Food Security in the Western Balkans
P. PRATHEESHA K.S. Suresh KUMAR	University of Kerala	Food and Beverages Industry; Customer Loyalty as the Key Component
S.A. IGWESHI R.O. ANYASI	University of South Africa	Indole Acetic Acid (IAA) and Its Growth Multiplication Parameters in the Control of Soil Organic Pollution
Emmanuel Tomisin BELLO Sunday AWE Akanbi-Gada Mariam BIOLA	Kwara State University	Nanobiotechnology: Transforming Food Safety and Microbial Diagnostics through Nanoscale Innovation
Bhabajyoti SAIKIA	Assam Down Town University	Managerial Insights into Circular Economy Strategies in the Food Industry
Titus Wuyah YUNANA	Nigeria Police Academy	Economic Analysis of Sugarcane Production in Numan Local Government, Adamawa State-Nigeria
Bourenine KAHINA Nait KACI-BOUDIAF Malika SAADOUN NORIA	Mouloud Mammeri University	Grenadine Molasses: Between Promises and Challenges

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

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**31.05.2025 | SESSION-2 | HALL-1**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Muhammed KÜPE**

Authors	Affiliation	Presentation title
Çağlar ERARSLAN Oğuz ERDEM	Hidroan Ankara Hydraulic Machine Ind. Tra. Ltd. C.,	The Machining Parameters and Application Areas of Laser Beam Cutting (Lbc) Method
Hayrettin GÜRBÜZ Yavuz EKİNCİOĞLU	Bayburt University	Modeling of Semiconducting Polymer–Gas Interactions Using Dft: The Case of 2-Pani
Meryem BUZ EĞİ Mustafa DURGUN Mustafa KAYA Saliha ÖZARSLAN	Harran University	Investigation of Hydrogen Production from Methanolysis of Sodium Borohydride in the Presence of Copper/Cobalt Complex-Supported Catalysts
Muhammed KÜPE Özkan KUFACI	Ataturk University	Effects of Different Nutrient Element Applications on the Vegetative and Generative Development of Narince and Karaerik Grape Varieties Grown under Greenhouse Conditions
Semra ZEREN Esra KARATAŞ Mustafa ALTIN	Sivas University of Science and Technology	On the Conharmonic Curvature Tensor in Riemannian Submersions with Quarter-Symmetric Non-Metric Connections
Ramazan KATIRCI Taha OĞUZ	Sivas University of Science and Technology	The Effect of the Use of Complexifiers on Chemical Composition in Cr-Ni Coatings
Duriye KÖK Özge Hande YALÇIN DURAK	Yorglass Glass Ind. And Tra. A.C.,	Thermal Stability Analysis of Hydrophobic Sol-Gel Coatings on Glass Surfaces Used in the Home Appliance Industry as a Function of Curing Temperature
Batuhan KAYHAN Onur ERTUGRUL	Izmir Katip Celebi University	The Effect of Plasma Surface Treatment Parameters and Adhesive Type on The Bonding Strength of Next- Generation Aluminum and Composite Sheets
Merve Gül TÜLEK Mustafa ASLAN Merve Esranur YALÇIN Kutay ÇAVA Hüseyin İPEK	Karadeniz Technical University	Production of Hybrid Thermoplastic Composites Reinforced with Hemp and Basalt/Carbon Fabrics for Automotive Interior Trim Panels and Determination of Their Mechanical and Thermal Properties

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

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**31.05.2025 | SESSION-2 | HALL-2**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Selim ÖZDEMİR**

Authors	Affiliation	Presentation title
Burhan BAHADIR Ufuk KARADAVUT	Bingöl Provincial Directorate	Evaluations on the Rainfall-Product Relationship
Burhan BAHADIR Ufuk KARADAVUT	Bingöl Provincial Directorate	Assessment of Climate Indices in Bingol Province
Muharrem ERGUN Nazan ERGUN Bülent KAYA Esra BALKIS	Bingöl University	Postharvest Quality of 'Ağın Beyazi' Grape by Green Synthesis of Calcium Nanoparticles from Sideritis Pisdica
Nazan ERGUN Sezai ERCİŞLİ Muharrem ERGUN	Atatürk University	Wild Plants That Are Consumed as Vegetables in the Province of Bingöl
Üzeyir ÖZOĞUL Muhammed KÜPE	Üzümlü District Directorate of Agriculture and Forestry	Aronia melanocarpa: A Prominent Fruit within the Berry Family
Üzeyir ÖZOĞUL Muhammed KÜPE	Üzümlü District Directorate of Agriculture and Forestry	Research on Turkish Grapevine Genetic Resources and a Local Example from Erzincan, Karaerik cv.
Rıdvan UÇAR Selim ÖZDEMİR	Pamukkale University	Evaluating the Potential of Lavender as Bee Pasture
Fethiye SAĞKAN	Zonguldak Bülent Ecevit University	The Role of Pharmacies in Cold Chain Medicines Management and Nanotechnological Approaches
Muammer EKMEKÇİ Selim ÖZDEMİR Rıdvan UÇAR Kağan KÖKTEN Erdal ÇAÇAN Mahmut KAPLAN	Bingöl University	Effects of Base Fertilizer Applications on Silage Quality of some Silage Corn Varieties

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**31.05.2025 | SESSION-2 | HALL-3**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Dr. Andrey POPATANASOV**

Authors	Affiliation	Presentation title
Andrew Ayodeji AJAYI Catherine Adesoye FAMOSAYA Complete Emem SAMBO	Obafemi Awolowo University	Oxidative Stress Impact of Toxic Heavy Metals on Giant African Land Snails ( <i>Achatina achatina</i> and <i>Achatina fulica</i> ).
S. MUNEESWARI	SRM Institute of Science and Technology	Optimizing Performance and User Experience in Online Food Delivery Platforms Using Databricks and Delta Lake
O.F. OJO C.V. DIKE C.N. ALEKE	University of Nigeria	Mortality Risk Management Practices among Poultry Farmers in Enugu State, Nigeria
Amira Chahrazad BENABDELHAK Hanane DERBAK Hanane TITOUAH Sofiane AISSANOU Abdelhanine AYAD	University of Bejaïa	Impact of Avian Coccidiosis on Intestinal Integrity: Damage Quantification Through Histomorphometric Analysis
Hanane TITOUAH Amina RAHMANI Sofiane AISSANOU Mokrane Iguer-OUADA	Université de Bejaia	Influence of Water Temperatures on the Dynamics of Spermatogenesis in Wild <i>Flathead mullet mugil cephalus</i> (Linnaeus, 1758).
Skender DEMA KU Shega ELSHANI Arbnorë ALIU Donika SYLEJMANI	Université de Bejaia	Determination of Nitrate Ions (NO <sub>3</sub> <sup>-</sup> ), in Red Meat of Animals, in the City of Pristine, through the Instrument & Quot; Green Test ECO 5 F-ANMEZ
Andrey POPATANASOV	Bulgarian Academy of Sciences, Institute of Neurobiology	Cytokinin Hormopriming and the Germination of some Solanaceae Crop Varieties from Bulgaria
R.U. BAKO H. SALLAWU A. ABDULLAHI A. I. OSHEGHALE D. I. UTOLOR	Federal University of Technology Minna	Effect of Insurgency on Income of Marketers in Chikun Local Government Area of Kaduna State, Nigeria

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**31.05.2025 | SESSION-2 | HALL-4**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Prof. Dr. Sivaram MURUGAN**

Authors	Affiliation	Presentation title
J. R. OLASINA O. H. ALIU	Federal Polytechnic Ilaro, Ogun State	Engineering an Automated Model for Food Classification (CNNAFCM) Based on Pictures of Nigerian Indigenous Lunches with the Purpose of AI in Agriculture
Hassina Hafida BOUKHALFA Naoual GUEHILIZ	Mohamed Khider University of Biskra	Assessing the Environmental Consequences of Plant Protection Measures in Algerian Arid-Zone Cereal Farming
Hassina Hafida BOUKHALFA Fatima Zohra BENSALEM	Mohamed Khider University of Biskra	Influence of Local-Imported Wheat Mixtures on Couscous Quality
Hassina Hafida BOUKHALFA Selma REZIG	Mohamed Khider University of Biskra	Assessment of Water Quality for Livestock Consumption
Melik SAMI Khelil SARA Tallal ABDEL Karim BOUZIR	Mohamed Khider Biskra University	Feeding the Future Metropolis: Vertical Farming as Urban Infrastructure
Melik SAMI Khelil SARA Tallal ABDEL Karim BOUZIR	Mohamed Khider Biskra University	Architectural Logistics for the Urban Food Grid: Cold Chains, Storage, and Design
Melik SAMI Khelil SARA Tallal ABDEL Karim BOUZIR	Mohamed Khider Biskra University	Zero-Kilometer Architecture: Design Strategies for Hyperlocal Food Systems
Melik SAMI Khelil SARA Tallal ABDEL Karim BOUZIR	Mohamed Khider Biskra University	Public Space as Food Infrastructure: Activating Parks and Plazas for Edible Urbanism

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

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**31.05.2025 | SESSION-2 | HALL-5**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Res. Assist. Dr. Ecem KARA**

Authors	Affiliation	Presentation title
C.VIJAI S SINDHUJA	R&D Institute of Science and Technology	Water Management Techniques for Drought Prone Agricultural Areas
C.VIJAI V. Uma MAHESWARI	R&D Institute of Science and Technology	Organic Farming and Its Role in Sustainable Agriculture
Pratibha SINGH	Manav Rachna International Institute of Research and Studies	Value Added Product Development Incorporated with Hemp Seed
Bouchra BOURHABI Latifa MOUHIR Souad TAYANE	Hassan II University	Assessing the Suitability of Surface Water from Bin El Ouidane Reservoir for Agricultural Irrigation in Morocco
Bouchemal AMINA Inouri AHLEM Ladouali ZEYNEB Mechiah FAHIMA Benhoula MOHAMED	Campus Universitaire	Lactic Acid Bacteria: Functional Diversity and Emerging Applications
K. HBYAJ D. HMOUNI A. EI OUALKADI	National Institute of Agricultural Research	Contribution of Seed Morphometric Characterization to the Identification of Indigenous Moroccan Grapevine Cultivars
Aicha EI OUALKADI Yousra ZANTAR IMane NAHRO Fatima GABOUN	National Institute of Agricultural Research	First-Generation Screening of Gamma-Irradiated Strawberry Plants for Agronomic and Quality Traits in Morocco
Aleena MARYIAM Hamid SAEED	Punjab University College of Pharmacy	Coloaded thermosensitive system of irinotecan and curcumin nano-vesicle for colorectal cancer targeting, in vitro and in vivo investigation

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**31.05.2025 | SESSION-2 | HALL-6**

Ankara Local Time: 12:30-14:30

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Porkodi SIVARAM**

Authors	Affiliation	Presentation title
Sushmita BANDYOPADHYAY Soham GOSWAMI Mahua Nandy PAL	MCKV Institute of Engineering	Revolutionizing Agriculture: The Synergy of IoT and AI in Crop Monitoring
Selorm OMEGA	University of Cape Coast	The Role of Agricultural Technology Use in Enhancing Sustainable Food Systems of Smallholder Soybean Farming in Northern Ghana
Abu RAHAD A.K.M. Afzal HOSSAIN Md AI-EMRAN Md Mahiuddin ZAHANGIR Md SHAHJAHAN	Bangladesh Agricultural University	Spirulina to the Rescue: Boosting Tilapia Growth Under Pesticide Stress
Amarachi Linda OBINNA Ndubuisi Samuel MACHEBE Chijioke Cornelius NWOGA Chigozie Bright AMAEFULE Ikenna Paulinus UMEUGWUOKE	University of Nigeria	Phytochemical Analysis of Avocado Leaves and Turmeric
Salako Samuel SEUN &AMP Adesola Kanyinsola GLORIA	Urban & Regional Planning Department, Federal Polytechnic, Iloro	Role of Urban Planners in Promoting Energy-Efficient Screen House Tomato Production in Urban Areas; a Case Study of Yewa North Local Government Area of Ogun State
Ogidi. T	Department of Science Laboratory Technology	Biofilm Formation Involving Food Borne Pathogenic and Health Promoting Microorganisms
Muhammad IMRAN	Government College University	Nutritional Composition and Health Benefits of Bitter Melon
Fatima Zahra SAYERH Latifa MOUHIR Laila SAAFADI	Hassan II University	Hospital Wastewater as a Silent Vector: Microbial Contamination and Antibiotic Resistance at the Human Health-Environment Interface
Fatima Zahra DAHMANI Jamila DAHMANI Nadia BELAHBIB	Animales et Agro-industrie	Anacyclus pyrethrum:une espèce médicinale menacée entre valorisation ethnobotanique et conservation durable
Oumaima. El MTIOUY Hamid ESSABIR	Ibn Zohr University	Valorization of Agricultural Waste in Sustainable Biocomposites: Enhancing Mechanical Properties with Natural Fiber Reinforcements

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**31.05.2025 | SESSION-3 | HALL-1**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Selçuk KODAZ**

Authors	Affiliation	Presentation title
Ali İhsan ÖZÇETİN Nihat ATMACA Adem ATMACA	Gaziantep University	Assessment of Life Cycle Embodied Energy and Related CO <sub>2</sub> Emissions, a Case Study of Historic College Building in Gaziantep
ALEYNA PALA	Istanbul Nisantasi University	University Students' Mindfulness Levels and Depression Levels and Their Relationship with Their Tendency to Receive Psychological Support
Bahar ARABACI Sibel GÖK	Marmara University	Examining the Emotional Reflections of Voice Behaviors in Organizations: An Employee Perspective
Pınar YÖRGÜÇ Sibel GÖK	Marmara University	A Study on the Work Values of Generation Z Employees
Mehmet Akif ARDUÇ Harun YALÇIN	Mehmet Akif Ersoy Secondary School	A Study on the Reasons for Not Implementing in-Class Science Experiments
SÜMEYYE AYDOĞAN ŞULE BAŞTEMUR	Ordu University	Examination of Thesis Conducted on Sexual Abuse in Turkey between 2014 and 2024 Through Document Analysis Method
Ebru KARAKUŞ BAŞAR Hatice ÇINAR	Selçuk University	The Effect of Concept Cafes on Spatial Perception: The Case of Dudu Firin-Kahve
Suat ERDOĞAN	Düzce University	Zakat and Wealth Measures in Islamic Law

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

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**31.05.2025 | SESSION-3 | HALL-2**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assoc. Prof. Dr. Gürsel ÖZKAN**

Authors	Affiliation	Presentation title
Fatma Nur BÜLBÜL Şenol YILDIZ	Bolu Abant İzzet Baysal University	Suppressive Potential of Entomopathogenic Nematodes (EPN) in Biological Control of Pest Species
Sude AVCI Şenol YILDIZ	Bolu Abant İzzet Baysal University	Antagonistic Fungi in Plant Parasitic Nematode Management: Species, Application Methods, and Field Efficacy in Vegetables
Mehmet ZENGİN İbrahim ÇETİNER	Burdur Mehmet Akif Ersoy University	Technical Specifications of Prismatic Balers
Murat BİLİCİ Eyüp BAGCI Nurgül Bilici Azize DEMİRPOLAT	Firat University	Aromatic Potentials of <i>Mentha longifolia</i> subsp. <i>longifolia</i> L. Essential Oils: Insights from GC-MS Profiling
Merve MACİT	Bingöl University	The Importance of Utilization of Blackthorn ( <i>Prunus spinosa</i> L.) Waste Seeds by Different Extraction Methods
Meziyet NARIN	Balıkesir University	Cultural Tourism Potential of Savaştepe Saribeyler
Meziyet NARIN	Balıkesir University	Sustainable Marine Tourism: The Case of Burhaniye
Yasin GÖRMEZ Halil ARSLAN Vedat ÖNAL Veysel GÜNDÜZ	Sivas Cumhuriyet University	Fine-Tuning a BERT-Based Model for Automated Classification of CVE Records Using CVSS Metrics

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**31.05.2025 | SESSION-3 | HALL-3**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Dr. Elena SKVORTSOVA**

Authors	Affiliation	Presentation title
O b Adebiisi LUKE O. Oludare TOMISONA	b Agricultural and Rural Management Training Institute (ARMTI)	Exploring Gender Differences in Risk Behaviour and Profit Margins of Orange Flesh Sweet Potato Producers in Osun State, Nigeria
Sagaya AURELIA	Deemed to be University	The Comprehensive Horizon of Artificial Intelligence in Veterinary Medicine
Elena SKVORTSOVA Oksana FILINSKAYA	Yaroslavl State Agrarian University	Cranio-Caudal Gradient in the Distribution of Microbiota of the Gastrointestinal Tract of Sheep
Dip SAHOO Avishek BARDHAN	The Neotia University	Opportunities in Breeding and Seed Production of Koi Carp and Goldfish: A Comparative Study
Preye OFUNAMA Oguntade Stephen KAYODE	School of Agricultural Technology, Federal Polytechnic, Ekowe	Farm Management Tools for Productivity: A Comparative Analysis with Lean Tools
Simran Dhingra	I.K Gujral Punjab Technical University	Isolation of Polyphenols from Jackfruit Pulp and Their Incorporation into Chitosan-Based Edible Films with Antioxidant Properties
Shreya	I.K Gujral Punjab Technical University	Development of Broccoli-Infused Barnyard Millet Pasta
Vera Renta Siahaan Renny Sinaga Safrina Daulay	Polytechnic of Health Ministry of Medan	A Study on The Characteristics of Pregnant Women Concerning Stunting At The Midwifery Clinic in The Bahkapul Health Center Working Area
Sehrish Firyal Hira Anwar Shagufta Saeed	University of Veterinary and Animal Sciences	Genetic analysis of Complement Component 5 Gene in Mastitic cows
U. H. ANYANWU L. E. DANIEL	Federal Polytechnic Ekowe, Bayelsa State	Use of Insects as Alternative Protein Sources in Poultry Feeds: A Review

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31.05.2025 | SESSION-3 | HALL-4

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

HEAD OF SESSION: Dr. Mehzabin REHMAN

Authors	Affiliation	Presentation title
Salim Abdullahi GWARJO Zainab Ahmad MUHAMMAD	Umaru Musa Yar'adua University	Qualitative Phytochemical Analysis of the Fresh and Processed <i>Capsicum annum</i> (Pepper) and <i>Solanum lycopersicum</i> (Tomato) Using Ethanolic Extracts
Gjok VUKSANI Angelina VUKSANI	Agricultural University of Tirana	Grafting Compatibility and Morphological Performance of <i>Cupressus arizonica</i> and <i>Calocedrus decurrens</i> on <i>Cupressus sempervirens</i> under Mediterranean Conditions
E. Adelakun OLUFOLAKE O. Bashiru KERIMOT	University of Ibadan	Exploring the Digital Literacy Proficiency of Rural Youths in Ona-Ara Local Government Area, Oyo State
Mehzabin REHMAN	University of Science and Technology Meghalaya	Evaluation of Growth Parameters and Antioxidant Defense Mechanisms on Mung bean ( <i>Vigna radiata</i> (L.) Wilczek) under Arsenic stress
M. EL-FECHETALY A. KHALLOU S. CHERRIET B. HAMMOUTI K. EL BEKKAYE M. IBRIZ	Ibn Tofail University	Characterization of Fungal Agents Responsible for the Leaf Decline of Olive Trees in the Oriental Region of Morocco
Adegbola OLUWATOSIN Oluwabukola &AMP Oloyede Taiwo PETER	Adegbola Oluwatosin Oluwabukola &amp; Oloyede Taiwo Peter	Proteins Linked to Colon Cancer: Systematic Review
B. O. OYEFESO B. F. TIJANI O. E. EDU	University of Ibadan	Mass and Volume Modelling of Cashew Fruits Using the Geometrical Attributes
Somnath BERA Anwesha MUKHERJEE Debashis DE	Maulana Abul Kalam Azad University of Technology	FedSoil: A Joint Time and Energy-efficient Federated Learning-based Soil Health Monitoring Framework
Sanjay Subramanian.S Sandeep.A Thirumurugan.V Sabarish.R Thiyagarajan.G.M S. Pavai Madheshwari M. Meena R. Subhashini Priyadharshini	R.M.K Engineering College	Wildsentinel: Ai-Powered Wildlife Crossing Detector for Remote Forests
Maria Duarte BELLO	School of Social Communication and Media Studies Polytechnic University of Lisbon	Networking with Purpose: How to Build Relationships that Connect and Propel

(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.

**31.05.2025 | SESSION-3 | HALL-5**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Res. Assist. Zeynep YUMLU**

Authors	Affiliation	Presentation title
Suleiman Ibrahim INUWA Muhammad Saleh SANI B. Vijay KUMAR Karthik HP Yedida SUDHAMINI	SR. University Warangal	Total Factor Productivity and Supply Response of Wheat Production in Nigeria: An Empirical Analysis Using Törnqvist-Theil Index and ARDL Model
Karima LAAROUSSI Saloua JEMJAMI Assia HARKANI Tarik BENABDELOUAHAB Abdellah EL AISSAOUI	University Hassan 1 <sup>st</sup>	Spatial, Temporal, Economic, and Environmental Analysis of Water Pumping Systems in Three Arid Regions
Nabi FAHIMA	Université Dr Yahia Farès de Médéa	Nutritional Influence on Milk Composition and Output in Dairy Cattle from the Mitidja Plain
Rania Rahmani Amel AIT MEDDOUR Mohammed BENHOULA Samia HAMMA-FARADJI Kahina BELBACHIR Sylia TERKI	University of Bejaia, Faculty of Natural and life Sciences	Formulation of an Artisanal Fresh Cheese Incorporating Probiotic Lactic Acid Bacteria
Ruhani	I.K. Gujral Punjab Technical University	Crafting Nutrient Rich Biscuits with Buckwheat Amaranth and Wheat Flour
FERROUDJ NAWAL KHADRAOUI JIHANE DAGUIANI KAOUKAB BOUHECHICHE DOUNIA KRID ASMAIKRAM	Laboratory of Biotechnology, National Higher School of Biotechnology	Optimization of Hydrolysis Parameters for Maximum Total Sugar Extraction from Vegetable Peel Waste Using Thermo-Chemical Hydrolysis
Chokri BAYOUDH Malek BEN ALI Afifa MAJDOUB Taoufik BETTAIEB	Regional Research Centre on Horticulture and Organic Agriculture	Study of <i>in Vitro</i> Propagation and Selection for Salt Tolerance of Local <i>Opuntia cactus</i>
Ilona BITAROVA Giorgi DUGASHVILI	Grigol Robakidze University	Governance, Digitalization And Medical Record Privacy: A Legal and Ethical Inquiry
Kunika GANDOTRA Barinderjit SINGH	I.K. Gujral Punjab Technical University	Development, Standardization, and Consumer Acceptance of Nutrient-Enriched Healthier Brownie Made with Alternative Flours and Natural Ingredients

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

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**31.05.2025 | SESSION-3 | HALL-6**

Ankara Local Time: 15:00-17:00

Meeting ID: 860 5266 6988 | Passcode: 303132

**HEAD OF SESSION: Assist. Prof. Dr. Zeshan IQBAL**

Authors	Affiliation	Presentation title
Michael Sheila OJEI	Admiralty University of Nigeria	Urban Agriculture and Food Security in Cities
H.O. SADIQ B.T. ADEYEMO Y.O. BUSARI	University of Abuja	Growth Performance and Haematology Effects of Dietary Mixture of Ginger ( <i>Zingiber officinale</i> L.) and Garlic ( <i>Allium sativum</i> R.) on Catfish ( <i>Clarias gariepinus</i> Bruchell 1822) Juveniles
Darwin H. PANGARIBUAN Koes HENDARTO Anggun ANGGRAINI	Universitas Lampung	Growth, Yield and Quality Response of Sweet Corn ( <i>Zea mays</i> L. Saccharata Sturt) on the Application of Biofertilizer Dan Tricho-Compost
Chira Maria-NATALIA	University of Suceava	Influence of Heavy Metal Concentration on the Distribution between Macronutrients in Goat Milk
Arben TERSTENA Gazmend DEDA Ismail MEHMETI Fatime RAMADANI Nuredin KRIVANJEVE	University of Applied Sciences in Ferizaj	The Role of Technological Innovation and the Circular Economy in the Development of SMEs in the Agricultural Sector
Asmaa SAYAH Karim BENHENIA	High National Veterinary School	Optimizing Goat Semen Cryopreservation: Impact of Extender Type on Post-Thaw Sperm Quality
Kanika SHARMA	I.K. Gujral Punjab Technical University	Development of Whole Wheat Biscuits Fortified with <i>Musa</i> Species (Paradisica) Inflorescence
Habil. Cristina Raluca Gh. Popescu	University of Bucharest	Development Through Research and Innovation: Türkiye's Strategic Advantage for Cross-Continental Artificial Intelligence Collaboration
Loredana Mariana HUȚUȚUI Sonia AMARIEI	University of Suceava	Development of Intelligent Packaging Systems for Real-Time Detection of Meat Spoilage

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

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