

# 17<sup>th</sup> INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES

May 03-07, 2025 / Prague, Czechia

## CONGRESS PROGRAM

### Online (with Video Conference) Presentation

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### IMPORTANT, PLEASE READ CAREFULLY

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- The application works on tablets, phones and PCs.
- Moderator - responsible for the presentation and scientific discussion (question-answer) section of the session.

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- Make sure your computer has a microphone and is working.
- You should be able to use screen sharing feature in Zoom.
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- Requests such as change of place and time will not be taken into consideration in the congress program.
- If you think there are any deficiencies / spelling mistakes in the program, please inform by e-mail until March 20, 2024 (17:00) at the latest.
- **(All speakers required to be connected to the session 15 min before the session starts)**
- Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.
- **Before you login to Zoom please indicate your name\_surname and HALL number, exp. Hall 1, Gülen**

04.05.2025

Prague Local Time: 18:00-19:30

(All speakers required to be connected to the session 15 min before the session starts)

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**IN-PERSON SESSION****Veue: Grand Hotel International Prague  
HALL-1****MODERATOR: Ercan CEYHAN**

AUTHOR	AFFILITION	ABSTRACT TITLE
Ercan Ceyhan Serdar Karadaş	<i>Selçuk University</i>	Five-Year Trend Of Red Lentil Production In Türkiye: Cultivation Areas, Productivity, And Market Balance
Ercan Ceyhan Serdar Karadaş	<i>Selçuk University</i>	From Drought To Trade: Five Years Of Chickpea Cultivation In Türkiye
Tefaruk Haktanır	<i>Erciyes University</i>	On-Site Determination Of Concrete Strength By Direct And Indirect Methods
Semra Benzer Recep Benzer Farid Hassanbaki Garabaghi Batuhan Görkem Benzer	<i>Gazi University</i>	Machine Learning Approaches In Classifying And Analyzing Atherina Boyeri
Mehmet Demir Raşit Köker	<i>Sakarya University of Applied Science</i>	Development Of Brain Computer Interface Software Based On Detection Of Eeg Signals With New Generation Sensors
Ibrahim Özcan Hakan Alıcı Parham Taslimi Hakan Tahtacı	<i>Zonguldak Bülent Ecevit University</i>	Novel 1,2,4-Triazole-Derived Schiff Base Derivatives: Design, Synthesis, And Multi-Enzyme Targeting Potential For Therapeutic Applications
Kağan Tolga Cınisli Hayrunisa Nadaroğlu Ufuk Okkay Ahmet Hacımüftüoğlu	<i>Atatürk University</i>	Next-Generation Vaccines And In Silico Analyses: A New Era In Immunization
Cihat Gedik Bahadır Sayıncı Taner Yıldız	<i>Bilecik Seyh Edebali University</i>	Strawberry Flower Detection Using The Haar Cascade Algorithm
Alper Baydar Yeşim Bozkurt Çolak	<i>Siirt University</i>	Determination Of The Effects Of Different Irrigation Levels And Fertigation Applications On Stoma Resistance And Yield In Tomato Plant
Oğulcan Eren Nurullah Yüksel Neslihan Top	<i>Gazi University</i>	Sustainability Perspectives In Additive Manufacturing Of Resin-Based Composite Materials
Neslihan Top Tolgahan Şahin Mert Efe Ceylan Ramazan Çakiroğlu Ismail Şahin	<i>Gazi University</i>	Effect Of Printing Orientation And Heat Treatment Combination On Surface Quality In Material Extrusion Additive Manufacturing Of Metals (Mex/M): A Literature Review
Melek Güner Hilal Incebay	<i>Batman University</i>	Polystyrene/Tio <sub>2</sub> Nanocomposites: A Study On Dielectric Properties

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**IN-PERSON SESSION***Veue: Grand Hotel International Prague**HALL-2***MODERATOR: Tolga KARAKÖY**

AUTHOR	AFFILITION	ABSTRACT TITLE
Halime Ilayda Doğan Ahmet Mavi	<i>Gazi University</i>	Bibliometric Analysis On The Machinability Of Inconel 718 Alloy
Çağlasın Yıldız	<i>Kırklareli University</i>	An Evaluation Of The Typicality Of The Crime Of Simple Sexual Assault And Its Trial Procedures
Volkan Yamaçlı Habibe Elif Gülşen Akbay Halil Kumbur	<i>Mersin University</i>	Early-Stage Weed Detection And Classification From Uav Imagery Using A Local-Origin Software System
Ismail Kutlugün Akbay Habibe Elif Gülşen Akbay	<i>Mersin University</i>	Synthesis Of Okra Gum-Based Smart Hydrogel
Sercan Acarer Kader Sever Can Çivi	<i>İzmir Katip Çelebi University</i>	Heat Transfer And Energy Analysis Of An Industrial Ironing Machine
Memduha Ergüt	<i>Sivas University of Science and Technology</i>	Heterogeneous Fenton-Like Degradation Of Tetracycline By Sba-15/Fe-Co NPs Composite Material Synthesized Using Loquat Leaf Extract
Memduha Ergüt	<i>Sivas University of Science and Technology</i>	Punica Granatum (Pomegranate) Peel Extract Mediated Green Synthesis And Characterization Of Magnetic Spinel Copper Ferrite (CuFe <sub>2</sub> O <sub>4</sub> ): Sono Fenton-Like Decolorization Of Reactive Red 2
Tolga Öztekin Metehan Atagür Kutlay Sever	<i>İzmir Kâtip Çelebi University</i>	Thermal, Crystallographic, And Morphological Analysis Of Marble Powder And Kaolin Reinforced Hybrid Composites
Tolga Öztekin Metehan Atagür Kutlay Sever	<i>İzmir Kâtip Çelebi University</i>	Mechanical And Viscoelastic Properties Of Marble Powder Filled Polypropylene Composites
İpek Abasıkeleş Turgut	<i>İskenderun Technical University</i>	An Event-Based Traffic Management Application In Vanets
Berk Özler Serdar Yıldırım	<i>Izmir Katip Celebi University</i>	Viscoelastic And Thermal Performance Of 3d-Printed Sio 2 Nanocomposites: Influence Of Silane Modification On Reinforcement Efficiency
Kübra Nur Gülfidan Müsüm Özışık Selvi Durmuş	<i>Yildiz Technical University</i>	Stochastic Perturbed (2+1)-Dimensional Biswas-Arshed Equation And Stochastic Optical Soliton Solutions Under The Effect Of White Noise
Mahmut Kaplan Selim Özdemir Kağan Kökten	<i>Erciyes University</i>	Comparison of Different Maize Varieties for Silage Nutritional Properties
Mahmut Kaplan Mahmood Eshaqzai Beyza Çiftci İhsan Serkan Varol	<i>Erciyes University</i>	The Effects of Support Irrigation and Nitrogen Doses on Wheat Yield and Yield Characteristics in Summer Wheat at Different Developmental Periods
Selim Özemir Kağan Kökten Mahmut Kaplan	<i>Erciyes University</i>	Determination of Nutritional Properties of Plant Parts in Maize Cultivars
Sema Kaplan	<i>Erciyes University</i>	Effects of Different Zeolite Ratios on Some Soil Properties in Light and Heavy-Textured Soils"

04.05.2025

Prague Local Time: 19:45-21:30

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**IN-PERSON SESSION***Veue: Grand Hotel International Prague  
HALL-1***MODERATOR: Hatice BEKÇİ**

AUTHOR	AFFILITION	ABSTRACT TITLE
Duygu Gürkan Büşra Çalik Selçuk Yağmur Gültekin Uzun Ihsan Korkut	<i>Gazi University</i>	The Effect Of Printer Parameters On Flatness In Samples Produced With Fdm Method
Büşra Çalik Duygu Gürkan Selçuk Yağmur Gültekin Uzun	<i>Gazi University</i>	Investigation Of The Effect Of Process Parameters On The Mechanical Strength Of Pla Specimens Produced By Fdm
Mustafa Özgür Yaylı Hayrullah Kadioğlu	<i>Bursa Uludag University</i>	A Mathematical Method Finding The Vibration Frequencies Of A Viscoelastic Beam
Mustafa Tunçsoy Benay Tunçsoy	<i>Çukurova University</i>	Investigation Of The Effects Of Different Sizes Of Aluminum Oxide On Tissue Accumulation Of Oreochromis Niloticus
Gonca Çelikten	<i>Kafkas Üniversitesi</i>	An Implicit Exponential Scheme For Solving The Time-Fractional Newell–Whitehead–Segel Equation
Hatun Erkuran	<i>Gümüşhane University</i>	Evaluation Of Health Services Vocational School Students' Knowledge And Attitudes About Vaccination And Vaccination Refusal
Servet Üztemur Ali Gökalp Tuba Çengeci Köse	<i>Anadolu University</i>	How Does Self-Control Affect Financial Literacy? A Cross-Sectional Study On Middle School Students
Gizem Tiryaki Emine Nakilcioğlu	<i>Ege University</i>	Protein Isolation From Ulva Species: Comparison Of Extraction Methods
Bahar Kuloğlu	<i>Sivas University of Science and Technology</i>	Fibonacci And Kakutani-Based Randomness In The Design Of Quantum-Inspired Encryption Systems
Bahar Kuloğlu Engin Özkan	<i>Sivas University of Science and Technology</i>	Analysis Of R-Circulant Matrices Constructed From K-Fibonacci And K-Lucas Quaternions: Norms And Eigenvalue Properties

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**IN-PERSON SESSION****Veue: Grand Hotel International Prague  
HALL-2****MODERATOR: Yusuf SERT**

AUTHOR	AFFILITION	ABSTRACT TITLE
Esin G. Canlı Mustafa Canlı	<i>University of Cukurova</i>	The Responses Of Biomarkers Belonging To Different Metabolic Systems Of Freshwater Mussels (Unio Tigridis) Following Cadmium Exposures
Esin G. Canlı Nagihan Pepe Mustafa Canlı	<i>University of Cukurova</i>	Effects Of Metal-Oxide Nanoparticles On The Antioxidant And Osmoregulation Systems Of Freshwater Fish (Oreochromis Niloticus) In Differing Salinities
Aydın Seçer Ismail Önder Müslüm Özışık Mustafa Bayram Neslihan Özdemir Melih Çınar Hasan Çakıcıoğlu Handenur Esen Selvi Durmuş	<i>Yıldız Technical University</i>	On Optical Soliton Solutions Of Perturbed Fokas-Lenells Equation Having Parabolic Law With Nonlocal Nonlinearity In The Presence Of Spatio-Temporal Dispersion
Ibrahim Dağlı	<i>Independent Researcher</i>	Revisiting The Growth Dynamics Model In Artificial Intelligence Technologies: Empirical Evidence Through Panel Data Econometrics
Bahadır Demirel Gürkan Alp Kağan Gürdil Adem Güneş Yusuf Murat Keçe	<i>Erciyes University</i>	Investigation Of Possibilities Of Producing Biodegradable Organic Growing Media For Plant Production Using A Resigned Hydraulic Press
Bahadır Demirel Gürkan Alp Kağan Gürdil Adem Güneş	<i>Erciyes University</i>	Investigation Of Possibilities Using Snack Pumpkin Vegetable Wastes In Pellet Biomass Production
Hakan Çelikten Arslan Saral Gülten Güneş	<i>Kafkas University</i>	Seasonal And Spatial Distribution Of Pcb Concentrations In The Atmosphere Of A Metropolitan City: Istanbul, Turkey
Hakan Çelikten	<i>Kafkas University</i>	Microplastics And Their Impacts In Aquatic Ecosystems
Bahadır Demirel Adem Güneş	<i>Erciyes University</i>	Effects Of Triacntanol Applications On Pellet Fertilizer Content And Efficiency
Adem Güneş Bahadır Demirel	<i>Erciyes University</i>	Effect Of Triacntanol On Plant Growth
Kevser Karagöz Sezer Mehtap Öztekin Necati Şimşekli	<i>Republic Of Türkiye Ministry Of Agriculture And Forestry Field Crops Central Research Institute</i>	Investigation of the Effects of Climate Change on the Phenology of Certain Species (Ephedra major subs. major – Hum or Sea Grape, Atriplex canescens (Pursh) Nutt. –Fourwing Saltbush) and Determination of Their Habitat Requirements in the Konya Karapınar Desert Ecosystem – First Detection

04.05.2025

Prague Local Time: 21:30-23:00

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**IN-PERSON SESSION****Veue: Grand Hotel International Prague  
HALL-1****MODERATOR: Mehmet Fırat BARAN**

AUTHOR	AFFILITION	ABSTRACT TITLE
Mehmet Fırat Baran	<i>Siirt University</i>	Energy Potential From Animal Wastes (The Case Of Edirne Province)
Umay Büşra Celiloğlu Raziye Pekşen Akça	<i>Kayseri University</i>	The Educational Value and Application of Biophonic Sounds in Early Childhood Education
Raziye Pekşen Akça Umay Büşra Celiloğlu	<i>Kayseri University</i>	Development of Sensory-Based Educational Materials for Preschool Children
Tolga Karaköy Ömer Sözen	<i>Sivas University of Science and Technology</i>	Evaluation Of The Performance Of Some Sainfoin ( <i>Onobrychis Sativa L.</i> ) Cultivars Under The Ecological Conditions Of Sivas
Ömer Sözen Tolga Karaköy	<i>Sivas University of Science and Technology</i>	A Study On The Morphological And Yield Characteristics Of Different Alfalfa ( <i>Medicago Sativa L.</i> ) Cultivars Under The Ecological Conditions Of Sivas Province
Yusuf Sert	<i>Yozgat Bozok University</i>	DFT Computations Of N-ETHYL-P-Toluenesulfonamide (NEPTS)
Yusuf Sert	<i>Yozgat Bozok University</i>	Docking Analysis Of N-ETHYL-P-Toluenesulfonamide (NEPTS)
Ayhan Dağdeviren	<i>Cankırı Karatekin University</i>	Czechia In Unesco World Heritage
Ayhan Dağdeviren	<i>Cankırı Karatekin University</i>	Czechia Tourism In Numbers

04.05.2025

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**IN-PERSON SESSION***Veue: Grand Hotel International Prague**HALL-2***MODERATOR: Yeter Çilesiz**

<b>AUTHOR</b>	<b>AFFILITION</b>	<b>ABSTRACT TITLE</b>
Tuğba Dedebaş Meryem Göksel Saraç	<i>Afyon Kocatepe University</i>	Investigation Of The Utilization Possibilities Of Duckweed (Lemna Minor) As A New Protein Source
Meryem Göksel Saraç Tuğba Dedebaş	<i>Afyon Kocatepe University</i>	Properties And Uses Of The Herb Curmen (Allium Scorodoprassum L.), Known As Wild Garlic
Hatice Bekçi	<i>Kayseri University</i>	Aronia Bitkilerinin Kanser Aktiviteleri Üzerine Etkileri
Hatice Bekçi	<i>Kayseri University</i>	Molehia Bitkisinin Kanser Aktiviteleri Üzerine Etkileri
Ebru Yabaş Seval Elden Ürgüp	<i>Cumhuriyet University</i>	Energy Efficiency and Financial Performance in Chemical Production
Ebru Yabaş	<i>Cumhuriyet University</i>	Graphene Based Sensor Technology
Yeter Çilesiz	<i>Sivas University of Science and Technology</i>	DNA and RNA Based Diagnostic Methods for Plant Diseases
Yeter Çilesiz	<i>Sivas University of Science and Technology</i>	Protein Based Diagnostic Methods for Plant Diseases
Yeter Çilesiz	<i>Sivas University of Science and Technology</i>	Next Generation Sequencing (NGS) and Metagenomic Approaches for Detection of Plant Diseases
Yeter Çilesiz	<i>Sivas University of Science and Technology</i>	CRISPR/Cas System Based Diagnostic Methods for Plant Diseases

03.05.2025

Prague Local Time: 09:00-11:00

Ankara Local Time: 10:00-12:00

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-1, HALL-1 / OTURUM-1, SALON-1****MODERATOR: Şahin Özel****Meeting ID: 844 6001 0824**  
**Passcode: 030405**

AUTHOR	AFFILITON	ABSTRACT TITLE
Md. Salah Uddin Neaz A. Hasan	<i>Gopalganj Science and Technology University</i>	Impacts of tropical cyclone Sitrang on the shrimp industry: A case study from the coastal region of Bangladesh
Anand Mahendran Ronit Debnath Anurag Velekat Marian George	<i>Vellore Institute of Technology</i>	Bio-sequence Analyzer: A Tool for Classification of Bio-molecular Structures
Simay Hepkeskin Şahin Özel	<i>Bursa Uludağ University</i>	Development Of Adhesives Containing Poly(Glycidyl Methacrylate-Co-Methyl Methacrylate) Copolymer And Investigation Of The Effect Of Heat-Treated Boric Acid On The Adhesive Performance
Zeynep Atalay Asim Olgun Mesut Görür Şahin Özel	<i>Bursa Uludağ University</i>	Synthesis And Adhesion Performance Investigation Of Calcined Tincal Additive Polymer Composite Adhesives
Ogün Özdemir Şahin Özel Asim Olgun Mesut Görür	<i>Bursa Uludag University</i>	Synthesis And Adhesion Performance Investigation Of Calcined Colemanite Additive Polymer Composite Adhesives
Şahin Özel Asim Olgun Mesut Görür	<i>Bursa Uludag University</i>	Synthesis, Characterization and Investigation of Adhesive Applications of Polymeric Composite Materials Containing Oxirane Rings
Thura Ali Khalaf Gölge Ögücü Yetkin	<i>Gaziantep University</i>	Parasitic Antenna Array With Wide Scanning Coverage For 5g Applications
Bashir, M.B Faruk, A.U Isah, S Lukman, A	<i>Ahmadu Bello University</i>	Access and Utilization Patterns of Agricultural credit among Smallholder Maize farmers in Bida Local Government area, Niger State
C. Bala Sai K.Tharani Nadagouda Kalyani	<i>G Pulla Reddy Engineering College</i>	Technology For Sustainable Concrete



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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-1, HALL-2 / OTURUM-1, SALON-2****MODERATOR: Derya Kaman**

Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITON	ABSTRACT TITLE
Muammer Zengin Fatih Serdar Sayın Mustafa Şengör Talha Kılıç	<i>Marmara University</i>	A Microcontroller-Based Fiber-Optic Data Communication Module For Transmitting Data Between Two Computers
Yusuf Tahir Altuncı	<i>Isparta University of Applied Sciences</i>	Use Of Andesite Powder And Brick Powder As Cement Replacement Materials
Huma Ikram Rumaisa Zakir Darakhshan J. Haleem	<i>University of Karachi</i>	Memory Enhancing And Neuroprotective Effects Of Apomorphine In A Rat Model Of Dementia
Ilyass El Kadmiri Younes Errouas Ilham El-Atmani Youssef Ben-Ali Driss Bria	<i>Sidi Mohamed Ben Abdellah University</i>	AIT resonance and Flat Band in 1D Acoustic Quasi-Periodic structure
Buse Nur Tapan Asim Olgun Mesut Görür Sahin Özel	<i>Bursa Uludağ University</i>	Epoksi Bazlı Metal-Metal Polimerik Yapıştırıcıların Sentezlenmesi, Karakterizasyonu Ve Kompozit Formlarının Yapıştırma Performansı Üzerine Etkisinin İncelenmesi
Derya Kaman	<i>Kayseri University</i>	Üniversite Öğrencilerinin Dijital Bağımlılığa İlişkin Metaforik Algıları
Ayesha Batool Arif Gull Dr. Farkhanda Anjum Hafsa Naeem Rimsha Anwar Zainab Fatima	<i>Islamia University</i>	The Role of AI in Promoting Equitable Access to Clean Water in Rural Communities
S. Reashmi S. Selvam	<i>Kamaraj College of Engineering and Technology</i>	An Efficient Storage Optimization Techniques for Large Database
Vanitha .A Tamilmani E.P Swetha sree S Shiphrah Joyce D Sathya M S Lalitha Ramachandran	<i>R.M.K. Engineering College Thiruvallur,India</i>	Application of Neurocomputing in Adaptive Control of Large Scale Aerospace Systems

03.05.2025

Prague Local Time: 09:00-11:00

Ankara Local Time: 10:00-12:00

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-1, HALL-3 / OTURUM-1, SALON-3****MODERATOR: Irem Uzunsoy**

Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITON	ABSTRACT TITLE
Kadir Güçlüter	<i>Adiyaman University</i>	An Investigation of the Effect of Different Types of Sound Insulation Application on Sound Reduction in Building Floors and Walls
Irem Uzunsoy	<i>Zonguldak Bulent Ecevit University</i>	Nanotechnology And Dairy Industry: Prospects And Challenges
Mouhajar Siham Youssefi Abdelkader	<i>Hassan I University</i>	IoT-Based Prototype for Industrial Equipment Monitoring and Predictive Maintenance
Shahid Adeel Talha Khan Mahwish Salman Nimra Amin Noman Habib	<i>Government College University</i>	Chemical Mordanting For Natural Dyeing Of Fabrics
Mehmet Ufuk Aslan Garip Yarşı Hakan Arslan	<i>Mersin University</i>	Fertilizer Potential Of Zeolites; A Greenhouse Experiment
Warda Waseem Muhammad Yasin Naz Abdul Ghaffar	<i>University of Agriculture Faisalabad</i>	Comparative Study Of Titanate-Based Perovskite Oxides For Energy Storage Devices
Pooja Rasal Gaurav Kasar	<i>JES's SND College of Pharmacy</i>	Aptamer: A Targeted Cancer Immunotherapy
Suganthi S Yathra Tamizhazhagi Sanjana Sripriya	<i>RMK Engineering College, Thiruvallur</i>	Industrial Health Monitoring System for DC Motors
Shubham Sharma Sunil Gupta	<i>Mangalayatan University Aligarh</i>	Formulation and Evaluation of Neem, Turmeric, and Tea Tree Oil- Based Emulgel and Its Evaluation for Antifungal Activity

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Prague Local Time: 09:00-11:00

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-1, HALL-4 / OTURUM-1, SALON-4****MODERATOR: Ali Baran Narin**

Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITON	ABSTRACT TITLE
Thura Ali Khalaf Gölge Ögücü Yetkin	<i>Gaziantep University</i>	Design And Analysis Of Microstrip Patch Antenna Using Two Feeding Methods For 5g Applications
K.Thamizhmaran	<i>Government College of Engineering, Bodinayakkanur, Theni</i>	Msbehavior Node in Wireless Mobile Ad hoc Networkss
Mohcin Elkhatir Ismail Louragli Abdechahid Loukili Youssef Aboussaleh	<i>Ibn Tofail University</i>	Relationship Between Organic Food Consumption And Attention Performance In A Sample Of Moroccan Primary School Students From Khemisset
Rifa Tamanna Mona M Mahfuzur Rahman Obaidur Rahman Md. Yeamin Hossain	<i>University of Rajshahi</i>	Estimation Of Population Parameter For Tank Goby Glossogobius Giuris (Hamilton, 1822) From The Rani River In Northwestern Bangladesh Throughs The Multimodal Approaches
Ali Baran Narin Hakan Arslan	<i>Mersin University</i>	Effects Of Activation And Modification On Zeolite-Based Slow-Release Fertilizers
Stanislava Stateva	<i>Institute of Plant Genetic Resources</i>	Development Of Technology For In Vitro Propagation And Storage of Atropa belladonna L.
Zineb El Hamri M. Karaoui M. Alami M. Assouag	<i>University Moulay Ismail</i>	The Impact Of Adding Walnut Shell Powders On The Morphology, Thermal Properties, And Mechanical Performance Of Poly(lactic acid) (PLA)
Amira Kharkhache Souad Abdellaoui Douaa Slimani Imane khamlichi Rajae Mouedden Nassir Kaddouri Mohamed el yaakoubi Youssef Smiri	<i>Laboratory for the Improvement of Agricultural Production, Biotechnology and the Environment</i>	Scientific analysis of the vulnerability of Chamelea gallina to exploitation and environmental changes.

03.05.2025

Prague Local Time: 09:00-11:00

Ankara Local Time: 10:00-12:00

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-1, HALL-5 / OTURUM-1, SALON-5****MODERATOR: Tuğba Ergenç**

Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITION	ABSTRACT TITLE
Zineb El Hamri M. Karaoui M. Alami M. Assouag	<i>University Moulay Ismail</i>	The Effects of NaOH Pretreatment, Thermal Pretreatment, And Their Combined NaOH- Thermal Method On Biomethane Production During The Anaerobic Digestion Of Walnut Shells
Said Babou Miloud Chakit Abdelhalem Mesfioui Moulay Laarbi Ouahii Youssef Sqalli Houssaini	<i>Ibn Tofail University</i>	Neuroprotective Effects Of Rosmarinus Officinalis Ethanolic Extract On Cognitive- Affective Functions And Hippocampus Oxidative Stress In Wistar Rats Exposed To Cadmium
Gherbi S. Bouhadiba S. Saidi Ouahrani N. Berrebbah Alioua A.	<i>Université des Sciences et de la Technologie d'Oran- Mohamed Boudiaf USTO-MB</i>	Assessment of Metal Pollution and Physical Condition Using a Biological Bioindicator: The Atlantic Horse Mackerel Trachurus trachurus Caught Along the Oran Coastline
Tuğba Ergenç	<i>Van Yüzüncü Yıl University</i>	Effect Of Hormones On Endometriosis
Ilkün Orbak	<i>Maltepe University</i>	Inventory Management In Factory Automation: An Application On Critical Material Classification With Abc Analysis
Said Babou Miloud Chakit Abdelhalem Mesfioui Youssef Sqalli Houssaini	<i>Ibn Tofail University</i>	Dose-dependent Effects of Cadmium on Anxiety-Like and Depressive-Like Behaviors and Oxidative Stress in the Prefrontal Cortex of female Rats
Chahid Slimani Abdellah Bahtat	<i>Sidi Mohamed Ben Abdellah University</i>	Medical Responsibility In The Digital Age
Soltani Fatiha Benabdelmoumene Djilali Bengharbi Zineb Benguennouna Noureddine		The impact of incorporating eucalyptus oil into the diet of broiler chickens

03.05.2025

Prague Local Time: 11:30-13:30

Ankara Local Time: 12:30-14:30

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-2, HALL-1 / OTURUM-2, SALON-1****MODERATOR: Hatice Kaçuş**

Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITATION	ABSTRACT TITLE
Ahmed Attahiru Abubakar Umar Birnin Yauri Hannatu Abubakar Sani	<i>Kebbi State University Of Science And Technology</i>	Medicinal Applications Of Alkaloids Compounds
Hatice Kaçuş	<i>Ardahan University</i>	Analysis Of Electrical Characteristics Of Silver And Gold Nanoparticles Interface Layers On Silicon At Schottky Diodes
Çağla Gizem Acar Audrius Zunda	<i>Vytautas Magnus University</i>	Tribological Assessment Of Graphene At Macro, Micro, And Nanoscale
Muhammet Burak Gözütok	<i>Kocaeli University</i>	Theoretical Investigation Of The Performance And Environmental Impacts Of Compressed Natural Gas (Cng) In Internal Combustion Engines
Shumaila Naz	<i>University Of Karachi</i>	Evolutionary History Of Vertebrates
Taskeen Fatima Mahna Fatima Areeba Arif Mehran Majeed Raheela Muqadus	<i>Hajvery University</i>	Formulation And Evaluation Of Otf Of Cetirizine For Rapid Systemic Action
Taskeen Fatima Mehran Majeed Mahna Fatima Raheela Muqadus Areeba Arif Dr. Nabiha Iqbal Mah-Ru-Nisa Atif	<i>Hajvery University</i>	Correlation Study On Etiological Factors Of Heart Disease In Diabetic Patients In Lahore, Pakistan
Usman Aliyu Taliyawa Jabir Mohammed	<i>Modibbo Adama University</i>	Assessment Of Municipal Solid Waste Generation And Management Strategies In Gombe Metropolis, Gombe State, Northeastern Nigeria
Aliyu Hassan	<i>Air Force Institute Of Technology, Nigerian Air Force, Kaduna</i>	Assessing The Impacts Of Unregulated Solid Waste Disposal In Kaduna City, Nigeria

03.05.2025

Prague Local Time: 11:30-13:30

Ankara Local Time: 12:30-14:30

(All speakers required to be connected to the session 15 min before the session starts)

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**Passcode: 030405**

AUTHOR	AFFILITON	ABSTRACT TITLE
Mohd Vaseem Amandeep Singh Grover Akhtarul Islam Amjad	<i>National Institute of Fashion Technology, Panchkula, India</i>	Cloth size prediction with AI: Decision tree
Hung Wei Yi Andrea Lehoczki Mónika Fekete Zoltán Ungvári	<i>Semmelweis University</i>	The impact of the Mediterranean diet on autoimmune diseases: a systematic review and analysis
Semanur Balkan Ayşen Işık Ahmet Koçak	<i>Selcuk University</i>	Synthesis And Characterization Of A New 1,3,4-Thiadiazole-Hydrazone Derivative
H. A Sani U.B Shalla I.S Shabanda A.U Birnin Yauri M. Muhammad	<i>Kebbi State University of Science and Technology</i>	Green Synthesis of Calcium Carbonate Nanoparticles (CaCO <sub>3</sub> NPs) from Waste Eggshells using Neem Extract: A Sustainable Approach to Nanomaterial Production
Aloui Mourad Menana Elhalaoui	<i>Sidi Mohamed Ben Abdellah University</i>	Development and Assessment of New MX-106 Hydroxyquinoline Derivatives: 2D-QSAR Analysis, Molecular Docking, Dynamics Simulations, and ADMET Predictions for Targeted Survivin Inhibition
Shakul Hameed N V. Rakshana R. Srinivasan	<i>Bharath Institute of Higher Education and Research</i>	Evaluating The Safety And Toxicity Profile Of Ashwagandha
A.N. Bhavale A.P. Bachate S.A. Suryawanshi A.B. Daundkar	<i>PES Modern college of Arts</i>	Verification Of Counting Of Lattices
Mohamed Bakir Abdelkader Youssefi Rachid Dakir Mouna El Wafi Younes El Koudia	<i>Hassan First University of Settat</i>	Improving Highway Safety with Automated Lane Change Using Sensor Fusion and Trajectory Planning

03.05.2025

Prague Local Time: 11:30-13:30

Ankara Local Time: 12:30-14:30

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-2, HALL-3 / OTURUM-2, SALON-3****MODERATOR: Uğur Ejder**

Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITON	ABSTRACT TITLE
Canan Hacıoğlu Enes Kurtulus Cagatay Elibol Kadir Sagir	<i>Coşkunöz Metal Form Sanayi ve Ticaret Anonim Şirketi</i>	Development Of Multilayer Tribological Dlc Coating Systems For Cold Stamping Processes
Anil Şeker Furkan Değirmencioğlu Cihan Kaboğlu	<i>Sanver Mühendislik Tasarım Merkezi</i>	Investigation Of The Suitability Of Two Different Metal Materials For Laser Welding Depending On Process Parameters
Narmin Habilova Khizri Sakhrayev	<i>Azerbaijan State Economic University</i>	Drivers And Environmental Impacts Of Deforestation In Eastern Europe: A Literature Review
Uğur Ejder	<i>Adana Alparslan Türkeş Science and Technology University</i>	Tastegan: Gan-Based Flavour Enhancement And Quality Predicting Model
Adenike Mercy Ajayi Adesiyani Oyinade Funke	<i>Federal Polytechnic, Ilaro, Ogun State, Nigeria</i>	The Collapse of Individualism: Exploring the Dangers of Isolation in the Quest for Peace in Niyi Osundare's Not My Business
Vardhana Janakiraman N. Rithika N. Pavithra Pratip Mandal S. Arut Selvam N. K. Udaya Prakash	<i>Vels Institute of Science</i>	Fungal Diversity Of Soils Of Pine Forest
A.N. Bhavale S.S. Mundekar P.V. Kule K.K. Shete	<i>PES Modern college of Arts, Science and Commerce</i>	Hasse Diagrams Of Basic Blocks Containing 4 Comparable Reducible Elements And Having Nullity Five
A. N. Bhavale P. A. Parate P. H. Tupte S. V. Shirsath	<i>PES Modern college of Arts, Science and Commerce</i>	Hasse Diagrams Of Basic Blocks Containing Four Comparable Reducible Elements And Having Nullity Four

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Prague Local Time: 11:30-13:30

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-2, HALL-4 / OTURUM-2, SALON-4****MODERATOR: Etibar Vazirov**

Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITATION	ABSTRACT TITLE
O. A. Odebiyi W.O.Salahu A.O. Areo T.O. Oluyo	<i>Ladoke Akintola University of Technology</i>	Mathematical Modeling Of Hiv/Aids Investigating The Effect Of Inconsistent Treatment With Nonlinear Incidence
Ajiwe, S. T. Lawal, I. T. Olanrewaju, O. R. Ganiyu, C.P., Adeniyi, R. Y	<i>Ajayi Crowther University</i>	Efficacy Of Cashew Based Compost On Fusarium Wilt And Fruit Yield Of Tomato (Solanum Lycopersium L.)
Gamze Doğan Selçuk Karagöz	<i>Bursa Technical University</i>	Investigation Of Edge Crack Parameters Of High Strength Steels
Etibar Vazirov Zahra Baghirzada Ayan Nazaraliyeva	<i>ADA University</i>	Forecasting And Optimizing Renewable Energy Storage Efficiency In The Era Of Climate Change
Etibar Vazirov Nijat Taghizadeh Tural Abdinli	<i>ADA University</i>	Predicting Forest Fire Risks Using Explainable Ai And Satellite Data: A Random Forest And Shap-Based Approach
Etibar Vazirov Farid Mirzaliyev	<i>ADA University</i>	Predicting Student Mental Health Using Machine And Deep Learning Approaches
Monika Stojanova Sani Demiri Marina Todor Stojanova Dragutin A. Djukic	<i>Mother Teresa University</i>	Advancing Agricultural Sustainability: The Role Of Nano Fertilizers In Enhancing Food Quality And Safety



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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-2, HALL-5 / OTURUM-2, SALON-5****MODERATOR: Melis Nur Canpulat****Meeting ID: 844 6001 0824**  
**Passcode: 030405**

AUTHOR	AFFILITON	ABSTRACT TITLE
Melis Nur Canpulat	<i>ZKLD Studio</i>	Dark Sky: Engineering The Future Of Light With Sustainability In Mind
Amrouche Zoheir Fauconnier Marie-Laure Laribi-Habchi Hassiba	<i>University of Khemis Miliana- Algeria</i>	Phenolic profile and antimicrobial activity of Rosmarinus officinalis in different Algerian region
Didem Aksu Basri Aksu Güven Özdemir	<i>Ege University</i>	Molecular Characterization And Determination Of Amylase-Protease Activity Of Bacterial Isolates From Septic Tank
Aslı Arslan Süreyya Aydın Yüksel	<i>Yıldız Technical University</i>	Cuo/Ps/Nsi Schottky Diode Structured Non-Enzymatic Glucose Sensors
Özcan Ateş Fadullah Yıldırım	<i>Rollmech Automotive</i>	Investigation Of Contact Corrosion Between Aluminum Hinges And Steel Body In Commercial Vehicles Using Different Protection Methods
Gheorghe Giurgiu Manole Cojocaru	<i>Deniplant-Aide Sante Medical Center</i>	My Patient Has Signs Of Psoriasis: How Concerned Should I Be And What Should I Do?
R. Kamali S. Aadhithra S. Dharshini	<i>Department of electrical and electronics engineering in R.M.k group of institutions</i>	Applications of Laplace and Inverse Laplace Transforms in Electrical Engineering for Analyzing and Solving Circuit Differential Equations
Rajani V Krishnaveni S Manasi Manoj Ayona Jayadev	<i>Research Centre and Post Graduate Department of Environmental Sciences</i>	Analysis Of Comparative Concentrations Of Microplastics In Soil And Plant Organs

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Prague Local Time: 14:00-16:00

Ankara Local Time: 15:00-17:00

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-3, HALL-1 / OTURUM-3, SALON-1****MODERATOR: Irem Odabası****Meeting ID: 844 6001 0824**  
**Passcode: 030405**

AUTHOR	AFFILITON	ABSTRACT TITLE
Jatin Ajesh Chauhan Chetan Vashisht Arun Mittal	<i>Hindu College of Pharmacy, Sonipat</i>	Integrating traditional and Modern medicine in healthcare system
Kadir Danışmaz Mücahit Kocataş	<i>ZF Lemförder</i>	Relation Between Damage Rate & Connection Loosening Performance: Evaluation Of Calculation & Validation
Mustafa Can Hacıoğlu	<i>Karabuk University</i>	Data Envelopment Analysis Application In Textile Industry
Irem Odabası Bahadır Gulsun Irem Otay	<i>Yıldız Technical University</i>	Price Elasticity Analysis In A Double Machine Learning Framework: An Improved Methodological Model
Bashir M.B. Faruk A.U. Isah S. Lukman A.	<i>Ahmadu Bello University</i>	Access and Utilization Patterns of Agricultural credit among Smallholder Maize farmers in Bida Local Government area, Niger State
Tanveer Hussain Bokhari Muhammad Khalid	<i>Government College University</i>	Preparation and Biodistribution of 90 Y-EDTMP for Bone Seeking Therapeutic Agent
Eny Martndah Sutiastuti Wahywardani Susan Maphilindawati Noor Andriani Andriani Wasito Wasito Sri Suryatmiati Prihandani Riyandini Putri Patriantariksina Randusari Raphaella Widiastuti	<i>The National Research and Innovation Agency, Cibinong Science Centre</i>	Smallholder Farmers' Awareness Of Brucellosis In Small Ruminants In Urban Areas Of Jakarta, Bekasi, And Bogor, Indonesia
Nitul Ali Bikash Bania	<i>Department of Zoology Rangia College, Rangia</i>	Epidemiological Profile and Public Health Risks of Zoonotic Diseases in Assam, India: A One Health Perspective

03.05.2025

Prague Local Time: 14:00-16:00

Ankara Local Time: 15:00-17:00

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Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITON	ABSTRACT TITLE
Zeynep Sirel Reza Bahrami Serkan Oktay Fatih Aksu F. Betül Yılmaz Güler Ş. Hakan Atapek	<i>Kocaeli University</i>	The Effect Of Cryogenic Cooling And Cold Deformation On Microstructural Features Of Solution Annealed Cuni 3 Sicr Alloy
Tuba Terbiyik Kurt Ibrahim Tan	<i>Çukurova University</i>	Species Distribution Of Cladocerans In The Seferihisar- Akarca Bay (Aegean Sea)
Tuba Terbiyik Kurt	<i>Çukurova University</i>	Recent Sampling Techniques And Analytical Approaches In Marine Zooplankton Research
Ivan Pavlovic	<i>Scientific Institute of Veterinary Medicine of Serbia</i>	Polution Of Small Parks In The Urban Area With Dog Parasites
Zeba Ali Mumtaj Mohd Arsh Khan Saimah Khan	<i>Integral University</i>	Constructed Wetlands as Eco-Technologies for Decentralized Wastewater Management
Oluwaseun Adekoya Adelaja Babafemi Raphael. Babaniyi Daniel Udorah Babatola J.O.	<i>Federal University of Technology Akure</i>	Improvement of Polypropylene (PP)-Chitosan Nanoparticles (CNP) For Advanced Bio-Composite
Olumuyiwa O. Akanbi Ephesus O. Fatunmbi	<i>Federal Polytechnic, Ilaro, Nigeria</i>	Flow and Heat Transport Analysis of an Unsteady Magneto-micropolar Nanofluid over a Convectively Heated Porous Expanding Surface
Y. Sarayu Reddy Lalitha Ramachandran	<i>R.M.K. Engineering College Thiruvallur, India</i>	Machine Learning Models: The Mathematical Power of Matrix Diagonalization and Quadratic Forms

03.05.2025

Prague Local Time: 14:00-16:00

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**Passcode: 030405**

AUTHOR	AFFILITON	ABSTRACT TITLE
Volkan Saritunç Selin Ertürk Gürkan	<i>Çanakkale Onsekiz Mart University</i>	Assessment Of Acute Oxidative Responses In Mediterranean Mussel ( <i>Mytilus Galloprovincialis</i> ) To Graphene Oxide Exposure And Potential Response Modulation By Spinel Zinc Ferrite ( $ZnFe_2O_4$ )
Nihan Arabacı	<i>Çukurova University</i>	Novel Pullulanase Type I Of Bacterial Origin As Detergent Additive
Kadir Aydin Hayrunisa İşbilen	<i>Trakya Üniversitesi</i>	Aerodynamic Performance Enhancement Of The Naca 6412 Airfoil Using Plain Flap And Slotted Flap Configurations
Volodymyr Sulyma Glib Astakhov	<i>Dnipro State Medical University</i>	Modern Method Of Differential Diagnosis Of Biological Tissues
Wahiba Nesrine Bouzitouna Wahid Oudad	<i>Belhadj Bouchaib University</i>	Toward Sustainable Crack Repair: Elastoplastic Study of Hybrid Techniques for Aluminum Structures
Djebbar Nouredine Oudad Wahid Belhamiani Mohamed Boutabout Benali Boulenouar Rachid	<i>Belhadj Bouchaib University of Ain Temouchent</i>	Finite Element Analysis Of Stress Distribution In Bone During Insertion Of Different Dental Implant Thread Designs
Sai Janavi P H S. Gnanasree Saranya V Thejaswinie A P T. Chiru Hasini Lalitha Ramachandran	<i>R.M.K Engineering College Thiruvallur, India</i>	Volume and Surface Area Calculations for 3D-Printed Structures
Suji S ShanmugaPriya V Lalitha Ramachandran	<i>R.M.K. Engineering college Thiruvallur</i>	Jacobian in Robotics: Motion Planning and control

03.05.2025

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-3, HALL-4 / OTURUM-3, SALON-4****MODERATOR: Burhan Yılmaz****Meeting ID: 844 6001 0824**  
**Passcode: 030405**

AUTHOR	AFFILITON	ABSTRACT TITLE
Burhan Yılmaz Niyazi Özdemir	<i>Hakkari University</i>	Coating Of The Surface Of Porous Niti Implant Produced By Shs Method With Nanostructured Hydroxyapatite Based Bioceramic
Sumayya Akram Matloob Ahmad Sana Aslam Muhammad Zubair	<i>Government College University</i>	Furopyridine: It's Synthesis, Chemical Transformations and Biological Applications
Seda Şahin Hülya Torun	<i>Düzce University</i>	The Effect Of Salt Stress On Germination Physiology Of Some Sorghum (Sorghum bicolor L.) Varieties
Rachid Hadj Boulenouar Benali Boutabout Noureddine Djebbar	<i>Djillali Liabes University</i>	Role Of The Support Patch In Modifying Stress Distribution
Benali Boutabout Ali Djenaoui Noureddine Djebbar Ali Benouis	<i>Djillali Liabes University</i>	Effect Of Different Parameters On Stress Levels In Bone Cement Used In Total Hip Arthroplasty
Eshita Gupta Ruchi Jain Garg	<i>Sharda University</i>	Metaverse Marketing: New Strategies For Customer Engagement
Sadhana K Rudhrasree S Samreen F Ulsa Deevenamma Sandhya M Lalitha Ramachandran	<i>R.M.K. Engineering College Thiruvallur, India</i>	Use Of Multiple Integrals In Astrophysics And Celestial Mechanics
Brahim Ennasraoui Mohamed Rhaya Rahime Eshaghi Malekshah Hassan Ouachtak Amane Jada Abdelaziz Ait Addi	<i>Ibn Zohr University</i>	Improved Solar-Powered Photocatalytic Breakdown of Ciprofloxacin Antibiotic and Orange G Dye Using Novel g-C <sub>3</sub> N <sub>4</sub> /BiOCl/Ag <sub>2</sub> MoO <sub>4</sub> Nanocomposite Materials

03.05.2025

Prague Local Time: 14:00-16:00

Ankara Local Time: 15:00-17:00

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-3, HALL-5 / OTURUM-3, SALON-5****MODERATOR: Ömer Sözen****Meeting ID: 844 6001 0824**  
**Passcode: 030405**

AUTHOR	AFFILITON	ABSTRACT TITLE
Tolga Karaköy Ömer Sözen	<i>Sivas University of Science and Technology</i>	A Research On Determining The Relationships Between Yield Parameters In Green Lentil Varieties
Ömer Sözen Tolga Karaköy	<i>Sivas University of Science and Technology</i>	Determination Of Agro-Morphological Characteristics Of Some Lentil Varieties
Sena Eren Feride N. Türk Hasan Arslanoğlu	<i>Canakkale Onsekiz Mart University</i>	Evaluation Of Salix Babylonica Wastes As Ion Exchangers And Raw Materials For Activated Carbon: Investigation Of Methylene Blue Removal From Aqueous Solutions
Yunus Emre Çaygöz	<i>Cumhuriyet University</i>	The Effects Of Green Economy On The Agricultural Sector
Vijayakumaran. J K.Sujatha N. Kavitha N.P.G. Bhavani	<i>M.G.R. Educational and Research Institute</i>	Reinforced Neural Networks For Lung Cancer Detection
Halliru Sani Musbahu Salisu	<i>AlQalam University Katsina</i>	Impact Of Big Data Analytics On The Telecommunication Industry
Thejas kumar. K Shobana. A Sujatha. K, N.P.G. Bhavani Tatireddy Omsai Reddy	<i>M.G.R. Educational and Research Institute</i>	Iot For Smart City Management System Services In Network Enabled Applications
D. I. Tarungwa A. A Mann L.A Fadipe S.I Iyen	<i>Federal University of Technology</i>	Sustainable Alternative For Textile Coloration Using Phenolic Contents From Differents Combination Of Eucalyptus Camldulensis And Cinnamomum Verum
Lamia Berkane Mohammed Sadok Derki Manel Azzi Chikha Maria	<i>University of El Oued</i>	Eco-friendly Synthesis and Biomedical Evaluation of Zinc Oxide Nanoparticles Derived from Moringa oleifera Leaf Extract

04.05.2025

Prague Local Time: 09:00-11:00

Ankara Local Time: 10:00-12:00

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-1, HALL-1 / OTURUM-1, SALON-1****MODERATOR: Talha Mashhood**

Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITATION	ABSTRACT TITLE
Talha Mashhood Shehar Bano	<i>Government College University Faisalabad</i>	Preparation And Biological Screening Of Hydrazones Using Isolated Cholic Acid
Shehar Bano Talha Mashhood	<i>Government College University Faisalabad</i>	Synthesis And Biological Evaluation Of Amides Using Coumarin-3- Carboxylic Acid
Rajaa Diany Mohammed Salah Abdessamad Tounsi	<i>Sultan Moulay Slimane University</i>	Phenylazonaphthalene-Based Azo Dyes Are Modified Chemically To Enhance Their Photovoltaic Qualities For Use In DSSCs. Dft And Td-Dft Analysis
Hasan Dalgıç Serdar Karadaş Mehmet Aziz Anik Ercan Ceyhan	<i>Selçuk University</i>	Changing Trends in Pea Cultivation in Türkiye
Mehmet Aziz Anik Hasan Dalgıç Serdar Karadaş Ercan Ceyhan	<i>Selçuk University</i>	The Last Five Years of Faba Bean Cultivation in Türkiye: Trends in Area, Production, and Yield
Mehmet Aziz Anik Hasan Dalgıç Serdar Karadaş Ercan Ceyhan	<i>Selçuk University</i>	The Course of Cowpea Cultivation in Türkiye: Area, Production, and Yield
Halima HAJJI Mohamed Ouabane Tahar Lakhlifi Mohammed Bouachrine Mohammed Aziz Ajana	<i>Moulay Ismail University</i>	In Silico Study Of Novel Molecules With Anticonvulsant Potential Targeting The Gaba A Receptor
Atta ul Haq Hafiz Muhammad Abubakar	<i>Government College University Faisalabad</i>	Nickel oxide nanoparticles grafted on graphene oxide (NiO/GO) as photocatalyst for the degradation of Clothianidin under sunlight irradiation

04.05.2025

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[exp. Hall 1, Samet Kuşkıran](#)**SESSION-1, HALL-2 / OTURUM-1, SALON-2****MODERATOR: Stanislava Stateva**

Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITATION	ABSTRACT TITLE
Stanislava Stateva	<i>Institute of Plant Genetic Resources</i>	Development Of Technology For In Vitro Propagation And Storage Of Atropa Belladonna L.
Ahmed Boucherdoud Abdelkarim Seghier Meriem Bendjelloul Benaouda Bestani	<i>University of Ahmed Zabana</i>	Design And Optimization Of Polyaniline-Copper Oxide Nanocomposites For Sustainable Wastewater Treatment
Oudad Wahid Noureddine Djebbar Belhamiani Mohamed Bouzitouna Wahiba Nesrine	<i>University of Ain Témouchent Belhadj Bouchaib</i>	Numerical Study Of Elliptical Cracks In Pipeline With A Thickness Transition
Abdullah Ahidur Rahman Ashrafal Islam Shariful Haque	<i>Pabna University of Science and Technology</i>	Phytochemical Screening And Investigation Of Antioxidant, Antibacterial Activity Of Crude Methanolic Extracts Of Litchi Sinensis (Deshi) Fruit Pericarp
M'barka El Mouedden Jamal Mabrouki Driss Azdem Souad El Hajjaji	<i>Mohammed V University in Rabat</i>	Ai-Powered Precision Irrigation For Sustainable Agriculture: Enhancing Water Use Efficiency Through Intelligent Systems
Naveen R.A Niranjan K Anandh V Krishnamurthi V HariKishore A	<i>R.M.K Engineering College</i>	Engineering And Architecture
Rania Rahmani Amel Ait Meddour Mohammed Benhoula Samia Hamma-Faradji Kahina Belbachir Sylia Terki	<i>Rania Rahmani University of Bejaia</i>	Isolation And Characterization Of Newly Identified Lactiplantibacillus Plantarum Probiotic Strains
Haseeba Farrukh Wafa Majeed Ayesha Muhammad Saad Tariq	<i>University of Agriculture</i>	Cordia Sinesisameliorates Diabetes Associated Dyslipidemia In Stz Induced Diabetic Rats
Opshora Islam Tondra Md. Ehsanul Haque Chowdhury	<i>University of Dhaka</i>	Climatic Influences On Sexual And Reproductive Health: Assessing The Patterns Of Urinary Tract Infections Among Women And Adolescents In Kamrangirchar, Dhaka



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Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITATION	ABSTRACT TITLE
Halliru Sani Musbahu Salisu	<i>AlQalam University Katsina</i>	Impact Of Big Data Analytics On The Telecommunication Industry
J.Salai Thillai Thilagam B.Siva Reddy P.C.Praveen Kumar L.L.Prasanna Kumar	<i>G.Pulla Reddy Engineering College</i>	Microstrip Antenna Design For Biomedical Applications
Sabi`u Shitu Muhammad Bature Auwalu Adamu Abubakar	<i>Ahmadu Bello University</i>	Microbial Quality Assessment Of Traditional Rice And Groundnut Puddy In Kaduna Metropolis
Zakia Hammou Zakia Guezzen Zouaoui Sereir Yamna Hammou	<i>University of Science and Technology of Oran</i>	Reinforcement Shapes And Distribution Influence On Fgm Resonance
Mehedi Hasan Faruq Yeasin Arafat Babu Mehede Hassan Rubel	<i>Noakhali Science and Technology University</i>	Molecular Detection Of An Emerging Clubroot Pathogen Plasmodiophora Brassicae From Mustard Plant (Brassica Spp.)
Hafsa Naeem Arif Gull Ayesha Batool Rimsha Anwar Zainab Fatima	<i>University of Agriculture</i>	Flowing Into The Future: Innovations For Water Security And Sustainability
Sehrish Firyal Hira Anwar	<i>University of Veterinary and Animal Sciences</i>	Molecular Investigation Of Single Nucleotide Polymorphism In Complement Component 5 Gene For Mastitis In Neli Ravi Buffalo
Shalu A.K. Yadav	<i>Central University of Haryana</i>	A Novel Elliptic Curve-Driven Pixel Scrambling Technique For Strengthening Pft Based Image Encryption
Akshaya.B Nethra.P Kavinaya.S	<i>R.M.K Group Of Institutions</i>	Laplace Transforms
Majekodunmi Racheal Adedayo	<i>Kwara State University</i>	Effect Of Solid- State Fungal Fermentation On The Bioactive Substances In The Pod Of Albizia Lebbeck

04.05.2025

Prague Local Time: 09:00-11:00

Ankara Local Time: 10:00-12:00

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Meeting ID: 844 6001 0824

Passcode: 030405

AUTHOR	AFFILITATION	ABSTRACT TITLE
Dabla Fahd El Yamani Amal	<i>Moammed V University In Rabat</i>	The Evolution Of Dental Zirconia: From Conventional To Hyper-Translucent
Uzma Afzal Aqsa Kanwal Muhammad Zubair Nasir Rasool	<i>Government College University Faisalabad</i>	Synthesis, Hydrolysis, And Cox-2/15-Lox Inhibitory Potential Of 4-Acetamidophenyl 4-Bromobenzoate Derivatives
D. I. Tarungwa A. A Mann L.A Fadipe S.I Iyen	<i>Federal University Of Technology</i>	Sustainable Alternative For Textile Coloration Using Phenolic Contents From Differents Combination Of Eucalyptus Camldulensis And Cinnamomum Verum
Imene Boulhaia Manuel Bañobre-López Nadji Moulai-Mostefa	<i>University Of Blida 1 Route De Soumaa</i>	Thermal Properties Of Ferrogels Based On Agar Gum And Octenyl Succinic Anhydride (Osa) Starch
A. Ait Lhaj B. Ouazik S. Tasti M. El Hasnaoui T. Ait-Taleb H. Chaib	<i>Ibn Tofail University</i>	Investigation Of The Optical Properties Of Sno <sub>2</sub> Using Dft With Hubbard Corrections
Hasan Ali Sanjay Das Subrata Roy	<i>Gopalganj Science And Technology University</i>	A Computational Study For Structural Modeling And Functional Annotation Of An Uncharacterized Protein From Xanthomonas Oryzae Pv. Oryzae Involved In Photorespiration.
Akbar Ali Maria Fatima Kainat Zohra Hasan Abbas	<i>Government College University Faisalabad</i>	Synthesis And Antimicrobial Activity Of Cholic Acid Hydrazone Analogues
Chokri Bayouhd Malek Ben Ali Afifa Majdoub Taoufik Bettaieb	<i>Regional Research Centre On Horticulture And Organic Agriculture</i>	Study Of In Vitro Propagation And Selection For Salt Tolerance Of Local Opuntia Cactus
Ayinde, A. M. I Anthony, S. C. Adenipekun, E. A. Belgore, A. K. Umar, O. M.	<i>University Of Abuja</i>	Transformation Algorithm For Solving Linear Ordinary Differential Equation Into Integral Equations Using Boubakar Polynomials

04.05.2025

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AUTHOR	AFFILITATION	ABSTRACT TITLE
Boughedir Nadia	<i>Université de Tlemcen BP 119 Laboratoire de Catalyse et Synthèse en Chimie Organique</i>	The antimicrobial activity of mesoporous materials type silver/SBA15
Abdul Ali Bhuiyan Mourad A. M. Aboul-Soud Shariful Haque	<i>Pabna University Of Science And Technology</i>	A Comprehensive In Vitro And Computational Assessment Of Biological Activities Of Phytoconstituents In Endophytic Bacterial Crude Extract Derived From The Leaves Of Enhydra Fluctuans
Shagufta Saeed Sadia Nawaz Muhammed Tayyab Sehrish Firyal	<i>University Of Veterinary And Animal Sciences</i>	Production Of Polyhydroxy Butyrate By Agriculture Waste Using Solid State Fermentation
Hamza Benaali Hmad Fatihi Abdellah Tahiri Mohamed Naji	<i>Sidi Mohamed Ben Abdellah University</i>	Exploring Novel Simple Hydride Perovskites For Hydrogen Storage Using First-Principles Calculations
Arpita Baidya Prasenjit Paul Pradip Tripura	<i>Dhamma Dipa International Buddhist University</i>	Advancing Climate-Resilient Agriculture: Crop Improvement, Biotechnology, And Sustainable Farming For Food Security
Ladouali Sabrina Sakaa Bachir Chaffai Hicham Ladouali Zeyneb	<i>University Of Badji Mokhtar,</i>	The Impact Of The Drought On The Agriculture In The Hodna River Basin
Degtyarev K.G. Korneichuk M.T. Sierikova O.M. Strelnikova O.O.	<i>A.M. Pidhorny Institute Of Power Machines And Systems</i>	Computer Modeling Of Hydroelastic Vibrations Of A Blade Under Fuzzy Loading Conditions
Hanzla Abdullah Syed Ali Raza Naqvi Sadaf Ul Hassan Tania Jabbar Nadeem Ahmad Lodhi Kiran Zeb Areeba Aisha Rafique	<i>Government College University Faisalabad</i>	Nanocomposite Hydrogels: Fabrication, Characterization And Biomedical Screening Studies
K.Pooja M.K Vjjayalakshmi	<i>Bharath Institute of Higher education and research</i>	Review on Immunization and vaccine
Geeti Farahmand Melike Işgören Mesut Sezer Sevil Veli	<i>Kocaeli University</i>	A Review On The Treatment Of Laundry Wastewater Using Conventional And Advanced Treatment Methods