



## Scientific Development and Innovative Approach

# 1<sup>th</sup> INTERNATIONAL YEŞİLIRMAK SCIENTIFIC RESEARCH AND INNOVATION CONGRESS 13-14 MARCH AMASYA/TÜRKİYE

## Congress Program

Participant Countries:

**ALGERIA/ETHIOPIA/GEORGIA/INDIA/MEXICO/MOROCCO/NIGERIA/UKRAINE/USA/  
SAUDI ARABIA PAKISTAN**

### IMPORTANT, PLEASE READ CAREFULLY

To be able to make a meeting online, login via <https://zoom.us/join> site, enter ID instead of "Meeting ID or Personal Link Name" and solidify the session. The presentation will have **15 minutes** (including questions and answers). The Zoom application is free and no need to create an account. The Zoom application can be used without registration. The application works on tablets, phones and PCs. Speakers must be connected to the session **10 minutes before** the presentation time. All congress participants can connect live and listen to all sessions. During the session, your camera should be turned on at least %70 of session period. Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

### TECHNICAL INFORMATION

Make sure your computer has a microphone and is working. You should be able to use screen sharing feature in Zoom. Attendance certificates will be sent to you as pdf at the end of the congress. Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session. **Before you login to Zoom please indicate your name surname and hall number, exp. Hall-1, Fatih KARİPOĞLU**

### ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN

Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır. Sunumlar için **15 dakika** (soru ve cevaplar dahil) süre ayrılmıştır. Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak "Meeting ID or Personal Link Name" yerine ID numarasını girerek oturuma katılabilirsiniz. Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur. Zoom uygulaması kaydolmadan kullanılabilir. Uygulama tablet, telefon ve PC'lerde çalışıyor. Her oturumdaki sunucular, sunum saatinden **10 dk öncesinde** oturuma bağlanmış olmaları gerekmektedir. Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir. Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

### TEKNİK BİLGİLER

Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun. Zoom'da ekran paylaşma özelliğine kullanabilmelisiniz. Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir. Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır. **Zoom'a giriş yaparken önce lütfen adınızı, soyadınızı ve SALON numaranızı yazınız, Örnek: Hall-1, Fatih KARİPOĞLU**

**MEETING ID: 813 7485 4767**

**PASSCODE: 505887**

<https://us06web.zoom.us/j/81374854767?pwd=va4taJgUEPsCQBv8osmAeLfrEFiArJ.1>

## 13.03.2026 / Hall-1, Session-1



ANKARA LOCAL TIME

10<sup>00</sup> : 11<sup>45</sup>



MEETING ID: 813 7485 4767

PASSCODE: 505887

**HEAD OF SESSION:** *Prof. Dr. Halil Barış ÖZEL*

TOPIC TITLE	AUTHORS	AFFILIATION
Prediction Of Some Morph-Genetic Characteristics In Anatolian Black Pine ( <i>Pinus nigra</i> Arnold.) Using Machine Learning Algorithms	Prof. Dr. Halil Barış ÖZEL Tuğrul VAROL	Bartın University
Predicting Juvenility Dynamics In Pedunculate Oak ( <i>Quercus robur</i> L.) Using Machine Learning Algorithms	Prof. Dr. Halil Barış ÖZEL Tuğrul VAROL	Bartın University
Producers Perspectives On Pesticide Use In Agricultural Production: A Survey Study	Res. Assist.Berna KELES Emine Sema ÇETİN	Yozgat Bozok University
A Study On The Challenges Encountered In Agricultural Production And Proposed Solutions	Emine Sema ÇETİN Res. Assist.Berna KELES	Yozgat Bozok University
Valorization of Rosehip ( <i>Rosa canina</i> L.) Processing Wastes into Value-Added Products	Prof. Dr. Aysen KOÇ	University of Yozgat Bozok
Nutritional Value, Bioactive Components, and Evaluation Methods of Rosehip ( <i>Rosa canina</i> L.)	Prof. Dr. Aysen KOÇ	University of Yozgat Bozok

## 13.03.2026 / Hall-2, Session-1



ANKARA LOCAL TIME

10<sup>00</sup> : 11<sup>45</sup>



MEETING ID: 813 7485 4767

PASSCODE: 505887

**HEAD OF SESSION:** *Prof. Dr. Kübra KARAMAN*

TOPIC TITLE	AUTHORS	AFFILIATION
Spatial Enhancement Of Streets In Erzurum City Center Within The 15-Minute City Approach	Mahmut Han ÇOBAN Prof.Dr. Nalan DEMİRCİOĞLU	Atatürk University
Walkability And Environmental Factors In Pedestrian Use: The Case Of Erzurum City Center With A 15-Minute City Approach	Mahmut Han ÇOBAN Prof.Dr. Nalan DEMİRCİOĞLU	Atatürk University
Kültürel Miras Alanlarının Peyzaj Planlama Sürecine Entegrasyonu: Kavramsal Bir Çerçeve Ve Yozgat İçin Model Önerisi	Prof. Dr. Kübra KARAMAN	Yozgat Bozok University
Kültürel Peyzajda Mekânsal Süreklilik: Kavramsal Gelişim Ve Planlama Yansımaları Üzerine Sistemik Bir Derleme	Prof. Dr. Kübra KARAMAN	Yozgat Bozok University
The Sponge City Approach In Sustainable Cities: A Nature-Based Water Management Model	Damla AKTEPE Lect. Funda ANKAYA	Ege University/Manisa Celal Bayar University
Investigation Of Vertical Garden Systems In Dense Urban Texture In Terms Of Urban Sustainability	Lect.Funda ANKAYA Damla AKTEPE	Ege University/Manisa Celal Bayar University
Water Scarcity In The Context Of Climate Change: Assessment Of Its Impacts On Water Resources And Ecosystems	Damla AKTEPE Prof. Dr. Bahriye GÜLGÜN	Ege University

**13.03.2026 / Hall-3, Session-2****ANKARA LOCAL TIME****10<sup>30</sup> : 12<sup>30</sup>****MEETING ID: 813 7485 4767****PASSCODE: 505887****HEAD OF SESSION: Assist. Prof. Dr. Bekir Sıtkı ŞİRİKÇİ**

TOPIC TITLE	AUTHORS	AFFILIATION
Improvement of Metal Additive Manufacturing Processes in Aerospace through Collaborative Robot Systems	Nafel DOGDU	Akdeniz University
Geological Features And Mineral Prospectivity Of The Coastal Region Of Kenya	Assist. Prof. Dr.Gökhan DEMİRELA	Aksaray University
Design Of A Closed-Loop Current Controlled And Hardware-Protected For Electric Vehicle	Mehmet BAŞOĞLU Levent PEHLİVAN Tuğba DURMUŞ	Gümüşhane University/İstanbul Arel University
Strategic Innovation Management	Emin Ergun SELÇUK	Tokat Gaziosmanpaşa University
Social Innovation	Emin Ergun SELÇUK	Tokat Gaziosmanpaşa University
Analysis Of Garlic Prices In Türkiye Using A Seasonal Arıma (Sarıma) Model	Assist. Prof. Dr.Bekir Sıtkı ŞİRİKÇİ	Yozgat Bozok University

## 13.03.2026 / Hall-4, Session-2



ANKARA LOCAL TIME

10<sup>30</sup> : 12<sup>30</sup>



MEETING ID: 813 7485 4767

PASSCODE: 505887

**HEAD OF SESSION:** *Assist. Prof. Dr. Sema SAL*

TOPIC TITLE	AUTHORS	AFFILIATION
The Effect Of A Child's Challenging Behaviours On Family Psychological Well-Being	Aydanur Buket DURLUPINAR Assist. Prof. Dr. Sema SAL	Ondokuz Mayıs University
Biomechanical Effects of Shoe Base Area on Foot Pain	Seifelsie Asmamaw Tamrat Tesfaye Biniyam Solomon	Bahir Dar University/ETHIOPIA
Protective Effect of Polyherbal Formulations Against Streptozotocin-Induced Diabetic Lung Damage	Ahmet ANILIR Canan VEJSELOVA SEZER Mustafa CENGİZ İlknur KULCANAY ŞAHİN İsa KIRAN Prof. Dr. Adnan AYHANCI	Eskişehir Osmangazi University/ Kütahya Dumlupınar University/Siirt University
Merinos Koyununda Dorsal Dil Papillalarının Işık Ve Taramalı Elektron Mikroskopik Yapısı	İsmail Şah HAREM	Harran University
Martılarda (Larus Spp) Preen Bezinin Histolojik Ve Histokimyasal Yapısı	İsmail Şah HAREM	Harran University

## 13.03.2026 / Hall-5, Session-2



ANKARA LOCAL TIME

10<sup>30</sup> : 11<sup>45</sup>



MEETING ID: 813 7485 4767

PASSCODE: 505887

**HEAD OF SESSION:** *Prof. Dr. Aslı GÜNEŞ GÖLBEY*

TOPIC TITLE	AUTHORS	AFFILIATION
Parametric Design In Landscape Architecture: Practices Of Use And Spatial Implications	Büşra DERE Prof. Dr.Elif AKPINAR KÜLEKÇİ	Atatürk University
The Use Of Natural Plants: An Evaluation Through The Piet Oudolf Approach	Hayrunnisa TANAS Prof. Dr.Elif AKPINAR KÜLEKÇİ	Atatürk University
An Overview Of Land Uses And Problems In Urban Coastlines	Hamide KÖŞE Prof. Dr. Bahriye GÜLGÜN	Ege University
The Positioning Of New Graduates In The Labor Market And Professional Career Opportunities In Landscape Architecture	Aleyna Simge AYDINEL Prof. Dr. Aslı GÜNEŞ GÖLBEY	Izmir Democracy University
Ecological Transformation Of The Post-Industrial Landscape: The Restoration Potential Of Abandoned Industrial Sites In Izmir	Prof. Dr. Aslı GÜNEŞ GÖLBEY Bahar ULAŞZADE	Izmir Democracy University

## 13.03.2026 / Hall-6, Session-2



**ANKARA LOCAL TIME**

**11<sup>00</sup> : 12<sup>45</sup>**



**MEETING ID: 813 7485 4767**

**PASSCODE: 505887**

**HEAD OF SESSION: Assist. Prof. Dr. MUHAMMAD FAISAL**

TOPIC TITLE	AUTHORS	AFFILIATION
Artificial Intelligence, Governance Quality, and Poverty Reduction with Policy Implications for BISP	Assist. Prof. Dr. MUHAMMAD FAISAL	Allama Iqbal Open University/PAKISTAN
Delhi Higher Education Institutions As Laboratories For Climate Resilience And Sustainability: An Analysis Using Campus Best Practices	Prof Mamta Sharma Prof Sandeep K Sharma	KM College, University of Delhi/INDIA
The Scientific Talks Of Manifestation Of Key Issue Features Of Factors Shaping Pharmacists' Professional Growth And Career Routes In Georgia: Perspectives From Healthcare Practitioners And Pharmacy Students In General	Nodar Sulashvili , Lali Patsia , Ada (Adel) Tadevosyan , Vira Kravchenko , Olga Shapoval , Marika Sulashvili , Igor Seniuk , Tamar Okropiridze	Alte University/Sulkhan-Saba Orbeliani University/Yerevan State Medical University/National University/Kharkiv State Medical University/USA//UKRAINE/GEORGIA
Harnessing Saharan Actinomycetes As A Bio-Source For Antimicrobial Agents Against Plant Pathogens.	Fedwa BEGHDADI El-Hadj DRICHE1	Hassiba Benbouali University/ALGERIA
Desert-Derived Actinomycetes As A Source Of Novel Antimicrobial Compounds	Fedwa BEGHDADI El-Hadj DRICHE1	Hassiba Benbouali University/ALGERIA
Bioprospecting Saharan Soil Actinomycetes For Novel Antimicrobial Compounds	Fedwa BEGHDADI El-Hadj DRICHE1	Hassiba Benbouali University/ALGERIA
Isolation, Characterization, And In Vitro Screening Of Saharan Actinobacteria As Potential Biocontrol Agents Against Phytopathogenic Fungi	Fedwa BEGHDADI El-Hadj DRICHE1	Hassiba Benbouali University/ALGERIA

## 13.03.2026 / Hall-7, Session-3



ANKARA LOCAL TIME

11<sup>00</sup> : 12<sup>45</sup>



MEETING ID: 813 7485 4767



PASSCODE: 505887

**HEAD OF SESSION:** *Valeria Alejandra Gasser Jiménez*

TOPIC TITLE	AUTHORS	AFFILIATION
Megaprojects And Environmental Law In Mexico: Environmental Impact And Legality	Silvia Lorena Rodríguez Flores Anaëli Perera Serafin	Universidad Juárez Autónoma de Tabasco/MEXICO
“Environmental Education In The Face Of The Challenges Of The 21st Century”	Valeria Alejandra Gasser Jiménez Yazmín Ramón Cadena Gloria Auristela Hernández Pérez	UNIVERDIDAD JUÁREZ AUTÓNOMA DE TABASCO/MEXICO
The Laplace Transform in Engineering Mathematics	Murali Kannan.M Rohith.D Mitulraamsundar.G Praveenganth M K	R.M.K. Engineering College
On Genetic Epistemology	HASSAN ZARIOUH MOUNIA MOUZOURI	Mohammed First University, Morocco.
Natural resources	Shalini S, Priyanka K, Varshana Deepa M	R.M.K. Engineering College
Probabilistic traffic modeling for congestion control in Computer Communication Networks	Dr. R.Valarmathi T . Preethi R . PrithikaSri S . Poornitha V . Monisha	R.M.K. Engineering College
Strokeguard AI: A Lightweight Multimodel Framework For Early Stroke Risk Detection Using Facial And Voice Biomarks	Gopinath N , Inbarajan M , Yogeshwaran M , Balaji K , Goventhan E , Dr. Nixon Samuel Vijayakumar	R.M.K Engineering College

## 13.03.2026 / Hall-8, Session-3



**ANKARA LOCAL TIME**

**11<sup>00</sup> : 12<sup>45</sup>**



**MEETING ID: 813 7485 4767**

**PASSCODE: 505887**

**HEAD OF SESSION: DR. CHUKWUEMEKA G. EME**

TOPIC TITLE	AUTHORS	AFFILIATION
Quantum Annealing And Variational Algorithms In Sharia-Compliant Fintech: Optimizing Mudarabah Risk-Sharing Models For Ethical Investments In Volatile Global Markets	Dr.Zahiduzzaman Zahid , Md. Mozammel Hoque , Muhammad Masud Parves	University of the Cumberlands, Kentucky, USA
Ab-Initio Investigation Of The Physical Properties Of Libh <sub>3</sub> Perovskite For Hydrogen Storage Applications	Aya Chelh , Boutaina Akenoun, Smahane Dahbi, Hamid Ez-Zahraouy	Mohammed V University
The Vacancy-Ordered Halide Double Perovskite Cs <sub>2</sub> B <sub>1-x</sub> Ti <sub>x</sub> I <sub>6</sub> (B= Zr, Hf) For Photovoltaic And Photocatalytic Hydrogen Production By Splitting Water Applications: First-Principal Calculations	B. Akenoun S. Dahbi H. Ez-Zahraouy N. Tahiri	Mohammed V University
Quality Management Practices And Organizational Performance, And Customer Satisfaction In Small & Medium-Sized Enterprises (Smes) In Nigeria	DR. CHUKWUEMEKA G. EME	National Open University of Nigeria
The Role Of International Economic Institutions In The Socio-Economic Development Of Nigeria: A Critical Examination Of The Contributions Of Iworld Trade Organization (Wto); World Bank &Imf	DR. CHUKWUEMEKA G. EME	National Open University of Nigeria
The Role Of Organizational Culture And Climate In Organizational Performance	DR. CHUKWUEMEKA G. EME	National Open University of Nigeria
The Effects Of Effective Communication On Organizational Performance(A Study Of Nigerian Geological And Survey Agency, Abuja, Nigeria)	DR. CHUKWUEMEKA G. EME	National Open University of Nigeria

## 13.03.2026 / Hall-9, Session-4



ANKARA LOCAL TIME

11<sup>00</sup> : 12<sup>30</sup>



MEETING ID: 813 7485 4767

PASSCODE: 505887

**HEAD OF SESSION:** *Dr.Muhammad Usman*

TOPIC TITLE	AUTHORS	AFFILIATION
Role of Fourier Transform and Numerical Techniques in Signal Processing Applications	Aishwarya.S, Reshma.N , Tharunikaa.P, Tarnekaa.M, Nivethitha.S.K , Samiksha.R.K	R.M.K. Engineering College
Self-Optimizing Solar Panel Using Sensor-Based Feedback and Real-Time Energy Analysis	Balaji E S Yogesh Saran T Eswaran U Anish V Ajay G Dr. G. Nixon Samuel Vijayakumar	R.M.K. Engineering College
Statistical Process Control Charts Based on the Exponentiated Janardan Distribution for Skewed Lifetime Data	Kannadasan Karuppaiah Ezhilvanan Mani Vinoth Raman	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research/ Tagore Medical College and Hospital/ Imam Abdulrahman Bin Faisal University/SAUDI ARABIA
A Computational Framework for Nonlinear Vibration Analysis of Microbeams with Modified Couple Stress Theory and Nonlinear Elastic Foundations	Muhammad Ehtasham Ul Haq	Allama Iqbal Open University
Micellar-Enhanced Flocculation as an Efficient Approach for the Removal of Environmentally Hazardous Drugs from Synthetic Wastewater	Dr.Muhammad Usman Fiza Bukhtawar	Government College University
Computational Analysis of Elvitegravir Resistance Mediated by Q148R Substitution in the Integrase protein from HIV-1	Shakeela Banu Nashika Fathima A. Nusrath Unissa	BSA Crescent Institute of Science and Technology

## 13.03.2026 / Hall-10, Session-4



ANKARA LOCAL TIME

11<sup>00</sup> : 12<sup>30</sup>



MEETING ID: 813 7485 4767



PASSCODE: 505887

**HEAD OF SESSION:** *Dr. Kanchal Gupta*

TOPIC TITLE	AUTHORS	AFFILIATION
“Formulation And Nutritional Evaluation Of An Iron-Fortified Functional Bar”	Amisha Shabir Sidhu	IK Gujral Punjab Technical University, Kapurthala,Punjab
Gender Oppression Under Law: A Critical Study Of The Taliban’s New Criminal Framework And Its Conflict With International Humanitarian Law	Dr. Kanchal Gupta	UPES Dehradun
Role Of Artificial Intelligence In Drug Development	Tanzeela Matloob Ahmad Tanzeela Riaz	Government College University
Influence Of Microfinance On Poverty Reduction Among Young Farmers In Niger State	Isah SHAMSUDEEN Danlami DAUDA Safirat MADAKI Yahaya BUHARI Bello JUNAIDU AHMED	Umaru Sanda Ahmadu College
KSEWA Effect Interaction On The Quantum Teleportation In An Isotropic Two-Qubits Heisenberg Quantum Channel	Mustapha Ait Lamine	Mohammed V University
Re-conceptualizing Teacher Education Through Innovation : A Key to Strengthening Teaching Effectiveness in Nigeria	Abdulrahman Jimada	Dr. Umar Sanda Ahmadu College