



Scientific Development and Innovative Approach

INTERNATIONAL TRAKYA SCIENTIFIC RESEARCH CONGRESS-IX

March 27-28, 2026 / Edirne, Türkiye

Congress Program

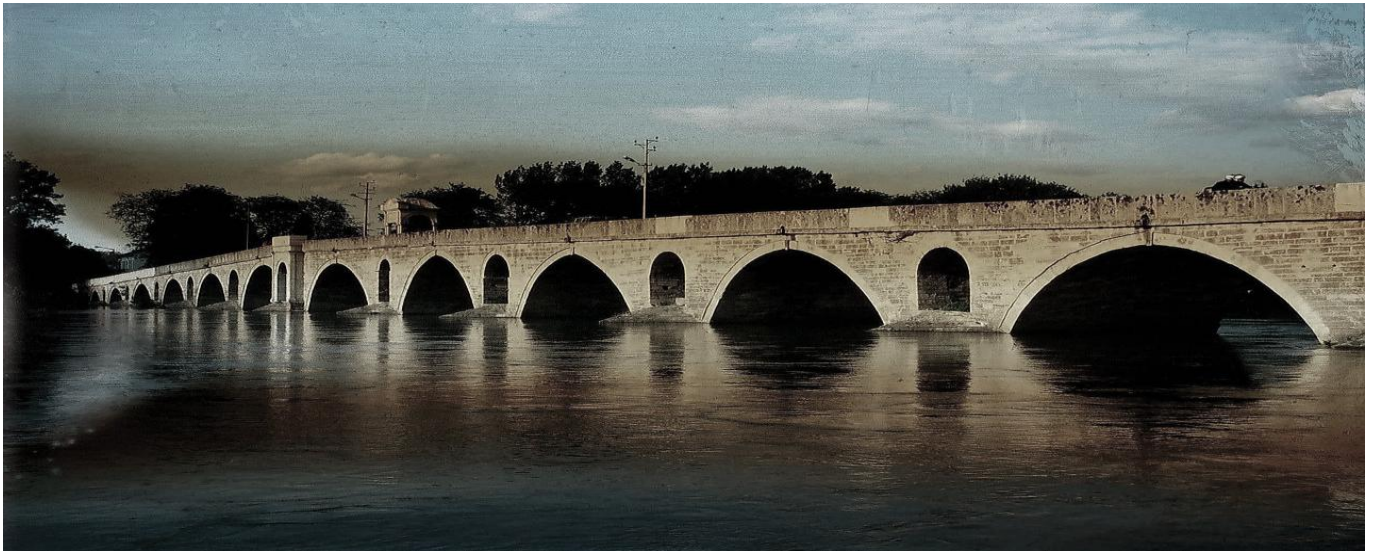
Participant Countries: *Türkiye, Algeria, Bulgaria, France, Georgia, India, Indonesia, Nigeria, Mexico, Morocco, Kosovo, Uzbekistan, Ukraina, Philipin, Vietnam*

Meeting ID: 840 9331 6827

Passcode: 453747

ZOOM LINK:

<https://us06web.zoom.us/j/84093316827?pwd=4lctI8QfOPzrLouSpLX8pYCka70Xny.1>



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

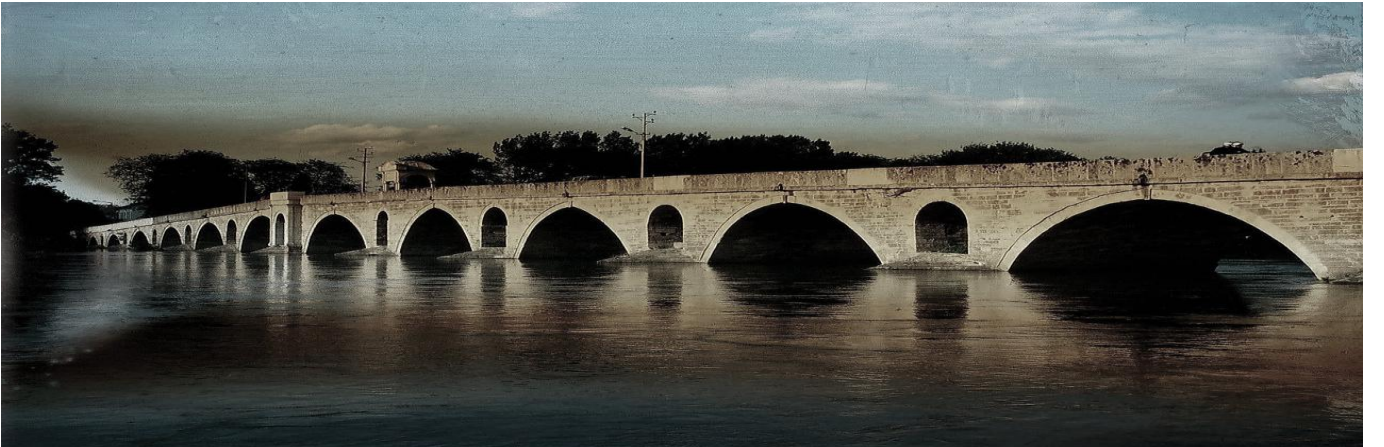
Make sure your computer has a microphone and is working. You should be able to use screen sharing feature in Zoom. Attendance certificates will be sent to you as pdf at the end of the congress. Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.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

ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN

Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildiriler 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 mikrofona 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 KARIPOĞLU**



28.03.2026 / Hall-1, Session-1



Ankara Local Time

10⁰⁰ : 11¹⁵

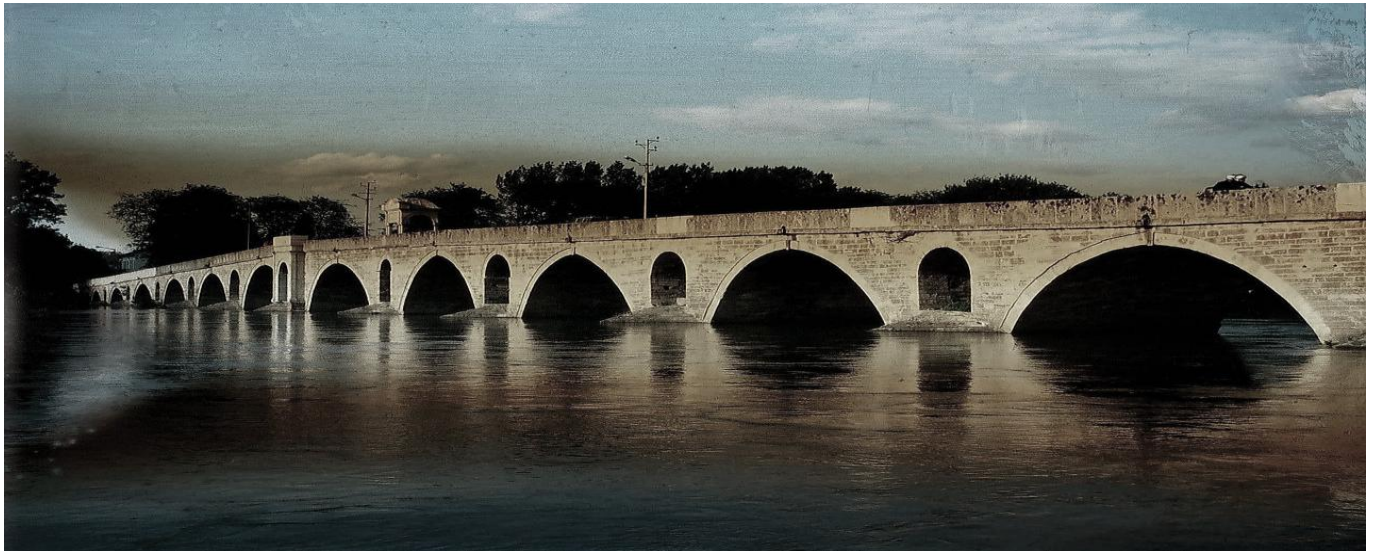


Meeting ID: 840 9331 6827

Passcode: 453747

HEAD OF SESSION: Asssit. Prof. Dr.Merve KOLCU

TOPIC TITLE	AUTHORS	AFFILIATION
Climate Crisis And Chronic Disease Management: A Nursing Perspective	Assist. Prof. D.rMerve KOLCU Dr.Elif BÜLBÜL	University of Health Sciences
Nursing Roles And Preparedness Levels In Disasters: A Systematic Review	Assist. Prof. Dr.Merve KOLCU Dr.Elif BÜLBÜL	University of Health Sciences
Effect Of Whey Powder–Fortified Bread On Postprandial Glycemic Response	Res. Assist. Dr. Ash ONUR CANAYDIN Dyt. Şeyma ÇAKMAK Dyt. Merve KALKANLI Dyt. Büşra ŞAHAN Dyt. Asenay KARABUDAK	Erciyes University
The Impact Of Artificial Intelligence Supported Clinical Decision Support Systems On Patient Safety And Clinical Decision Making In Nursing Education: A Review Of Current Evidence	Prof. Dr.Merdiye ŞENDİR Assist. Prof. Dr.Hamiyet KIZIL Res. Assist.Ahmet ÖZDEMİR	University of Health Sciences
The Effectiveness Of Evidence-Based Nursing Practices In Preventing Care Errors: A Clinical Assessment	Assist. Prof. Dr.Hamiyet KIZIL Prof. Dr.Merdiye ŞENDİR Res. Assist.Ahmet ÖZDEMİR	University of Health Sciences



28.03.2026 / Hall-2, Session-1



Ankara Local Time

10⁰⁰ : 12⁰⁰



Meeting ID: 840 9331 6827

Passcode: 453747

HEAD OF SESSION: Assoc. Prof. Dr.Yasin Göktürk YILDIZ

TOPIC TITLE	AUTHORS	AFFILIATION
Investigation Of The Magnetic Properties Of A Fullerene Lattice Structure Using Effective Field Theory	Assoc. Prof. Dr. Gökçen DİKİCİ YILDIZ Assoc. Prof. Dr.Yasin Göktürk YILDIZ	Kırıkkale University
Quantum Tunneling Of Magnetization Of Spin-3/2 V ₁₅ Singlef Molecule Magnet	Assoc. Prof. Dr.Gökçen DİKİCİ YILDIZ Assoc. Prof. Dr.Yasin Göktürk YILDIZ	Kırıkkale University
Computer-Aided Evaluation Of Flavonoid Compounds As Potential Inhibitors Of Langya Virus Rna-Dependent Rna Polymerase	Dilruba YILMAZ Gözde YEŞİLTAŞ Rizvan İMAMOĞLU	Gebze Technical University/Bartın University
Investigation Of The Distribution Of Sunspot Regions During The 24th Solar Cycle	Işıl ERGÜN Mehmet KARAKILÇIK	Çukurova University
Investigation Of The Relationship Between Preschool Teacher's Minfullnes Levels And Professional Attitudes	Cihan KOÇ Şenay BULUT PEDÜK	Trakya University
Öyküleyici Metin İnşasında Kademeli Sorumluluk Aktarım Modeli: Bir Uygulama Örneği	Yeliz AKIN Prof. Dr. Muhammet DEMİRBILEK	Süleyman Demirel University
Levels Of Classroom Teachers Being Designer Teachers	Assoc. Prof. Dr. Ümran ŞAHİN	Pamukkale University
The Ai Paradox In Education: Pedagogical Opportunities And Ethical Risks	Assist. Prof. Dr.Gizem KÖŞKER	Anadolu University



28.03.2026 / Hall-3, Session-1



Ankara Local Time

10³⁰ : 12¹⁵



Meeting ID: 840 9331 6827

Passcode: 453747

HEAD OF SESSION: Assist. Prof. Dr. Süreyya TEMELLİ

TOPIC TITLE	AUTHORS	AFFILIATION
Bank Employees' Perception Of Aesthetic Labor: The Case Of Isparta Province	Assoc. Prof. Dr. Murşit IŞIK Sevilay DOĞAN	Suleyman Demirel University
Türkiye'de Vatan Bulan İsmail Arslan	Prof. Dr. Nodirjon Uraimoviç Abdulhatov	Fergana Vilayeti Pedagogik Maharet Merkezi /ÖZBEKİSTAN
Sphagnum Species In Türkiye	Assoc. Prof. Dr. Hüseyin ERATA	Gümüşhane University
The Bryophyte Checklist For Gümüşhane Province Of Türkiye	Assoc. Prof. Dr. Hüseyin ERATA	Gümüşhane University
The Rivalry Of The Great Powers And The Albanian National Movement	Dr. Gentrit SMAKAJ	Priştine Üniversitesi/KOSOVA
Agent-Based Modeling In Socio-Economic Systems: A Comprehensive Literature Review	Elif GÜNDÜZ Assist. Prof. Dr. Süreyya TEMELLİ	Trakya University
Artificial Intelligence-Driven Digital Twins: A Systematic Review Of Methods And Applications	Ece Begüm AKBAYIR Assist. Prof. Dr. Süreyya TEMELLİ	Trakya University



28.03.2026 / Hall-4, Session-1



Ankara Local Time

10³⁰ : 12⁰⁰



Meeting ID: 840 9331 6827

Passcode: 453747

HEAD OF SESSION: Prof. Dr. Ahmet ALTUNCU

TOPIC TITLE	AUTHORS	AFFILIATION
IoT-Based Scalable Smart Security System Design: SMARTGUARD	Ferhat GEZICI Bilal KURT Prof. Dr. Ahmet ALTUNCU	Afyon Kocatepe University
Autism And Large Language Models	Sena TINKIR Prof. Dr. Adem Alparslan ALTUN	Selçuk Üniversitesi
An Examination Of The Relationship Between University Students' Artificial Intelligence Literacy Levels And Their Digital Literacy Levels	Halime YÜCEL Lect. Burak YILMAZSOY	Adıyaman University
Esp32-Based IoT-Supported Scalable Smart Irrigation System Design	Serkan Emir ZALOĞLU Mustafa TABARU Prof. Dr. Ahmet ALTUNCU	Afyon Kocatepe University
ESP32-Based IoT-Supported Health Monitoring Wristband Design	Hacı Musa Gökmen ÇEBİŞ Melih SÖNMEZ Prof. Dr. Ahmet ALTUNCU	Afyon Kocatepe University
Climate-Responsive Strategies In Contemporary Museum Architecture: A Comparative Analysis Of The National Museum Of Norway And The MUNCH Museum	KAMRONBEK ANVAROV Assist. Prof. Dr. Ezgi YILMAZ	Istanbul Aydin University



28.03.2026 / Hall-5, Session-1



Ankara Local Time

10³⁰ : 12⁰⁰

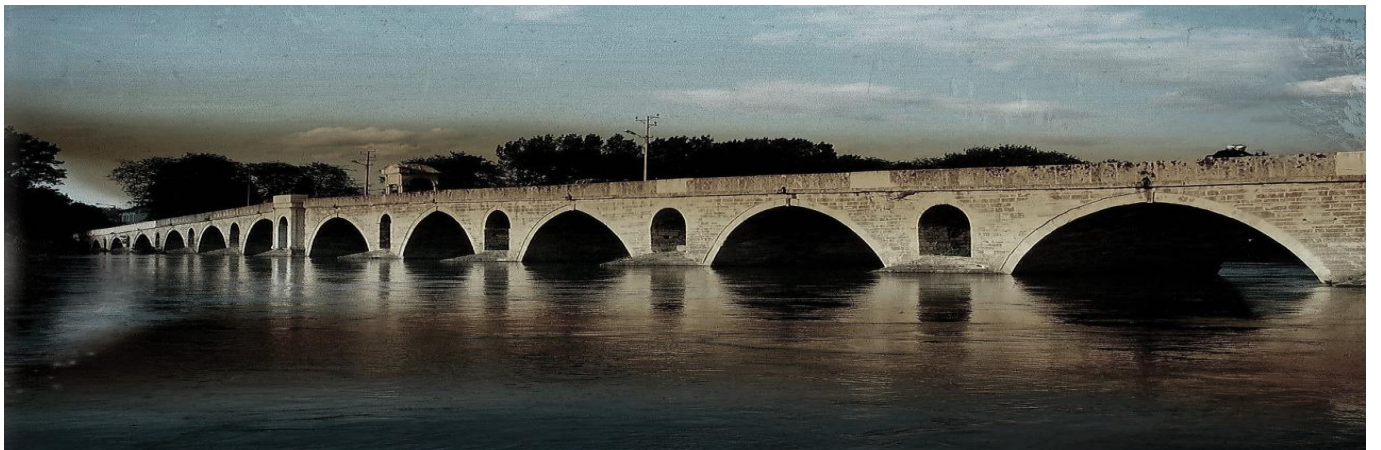


Meeting ID: 840 9331 6827

Passcode: 453747

HEAD OF SESSION: Assoc. Prof Dr.Ayşe ÇUVADAR

TOPIC TITLE	AUTHORS	AFFILIATION
The Role Of Midwifery Services In Protecting Women's Health During Disasters And Emergencies	Assoc. Prof. Dr.Ayşe ÇUVADAR Çağla ÇAMLI	Karabük University
The Organization Of Clinical Midwifery Services: The Impact Of Workload And Shift Systems On Burnout	Çağla ÇAMLI Assoc. Prof Dr.Ayşe ÇUVADAR	Karabük University
The Mediating Role Of Sport Commitment In The Relationship Between Enjoyment Of Physical Activities And Athlete Burnout In Karate Athletes	Bırol Çağatay YAŞAR Assist. Prof. Dr.Eda GÖKÇELİK İrem DURMAZ	Istanbul Aydın University
Posterior Fossa Tumor Surgery: Single-Center Results	Assoc. Prof. Dr.Tezcan ÇALIŞKAN	Tekirdağ Namık Kemal University
Geomagic Control X for Multidisciplinary 3D Accuracy Assessment in Dental Practice	Diyana ZHELYAZKOVA Dobromira SHOPOVA Maria Hristozova Svetlin Alexandrov	Medical University /BULGARIA
Standardized 3D Deviation Analysis In Digital Dental Workflows: A Narrative Review	Diyana ZHELYAZKOVA Dobromira SHOPOVA Maria Hristozova Svetlin Alexandrov	Medical University /BULGARIA



28.03.2026 / Hall-6, Session-2



Ankara Local Time

11⁰⁰ : 12¹⁵

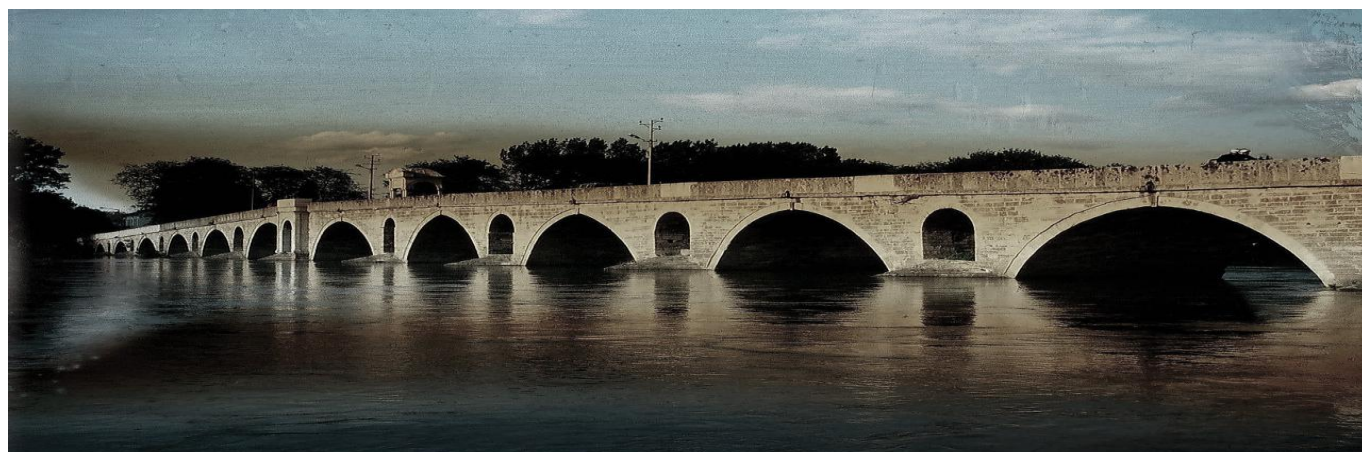


Meeting ID: 840 9331 6827

Passcode: 453747

HEAD OF SESSION: Youness SEDKI ALAOUI

TOPIC TITLE	AUTHORS	AFFILIATION
Environmental Impacts Of Nitrogen Fertilizers And Sustainable Solutions	ELABBARI Chaimaa , Pr. Labjar Najoua , Oujidane El ouali , EL BOUZIDI Ahmed , ZINAOUI Badre , Pr.EL Hajjaji souad	Mohammed V University/MOROCCO
Investigation On Partial Acidulation Of Rock Phosphate Using Acetic Acid And Acidic Calcium Phosphate Solutions	Youness SEDKI ALAOUI	Mohammed VI Polytechnic University
Correlation Study On Etiological Factors Of Heart Disease In Diabetic Patients In Lahore, Pakistan	Taskeen Fatima Anas Raza	Hajvery University/ Lahore Garrison University/Pakistan
Integrated Solar Desalination With Thermal Storage And Energy Recovery	1Badre Zinaoui,,Pr.Labjar Najoua,Pr.EL Hajjaji souad,ELABBARI Chaimaa	Mohammed V University
Optimization of Green Hydrogen Production by Solar-Driven Photocatalysis	Chaimae Assata,	Mohammed V University,
Comparative Evaluation Of The Nutritional Profiles And Health Implications Of Diverse Meat Sources: An Integrative Analysis Of Beef, Poultry, Rabbit, Venison, And Lamb To Inform Evidence-Based Dietary Strategies	Nodar Sulashvili , Archil Chirakadze , Magda Davitashvili , Nodar Mitagvaria , Vira Kravchenko , Marika Sulashvili , Nato Alavidze ,Mzia Tsiklauri , Igor Seniuk , Nana Gorgashidze , David Aphkhazava	Sulkhan- Saba Orbeliani University/Meskhia Zugdidi State University/Tbilisi State Medical University/Gogebashvili Telavi State University/National University/The University of Georgia/UKRAINE/GEORGIA
Effect Of Varying Ratios Of Maize Starch And Croscarmellose Sodium On The Physicochemical Properties And Disintegration Times Of Paracetamol Tablets	Ake-Abasi Aniefiok Ekoh, Magnus Iwuagwu,Martin Osita Anagboso,Iheanyi Omezuruike Okonko	Madonna University Nigeria/ University of Port Harcourt



28.03.2026 / Hall-7, Session-2



Ankara Local Time

11⁰⁰ : 13⁰⁰

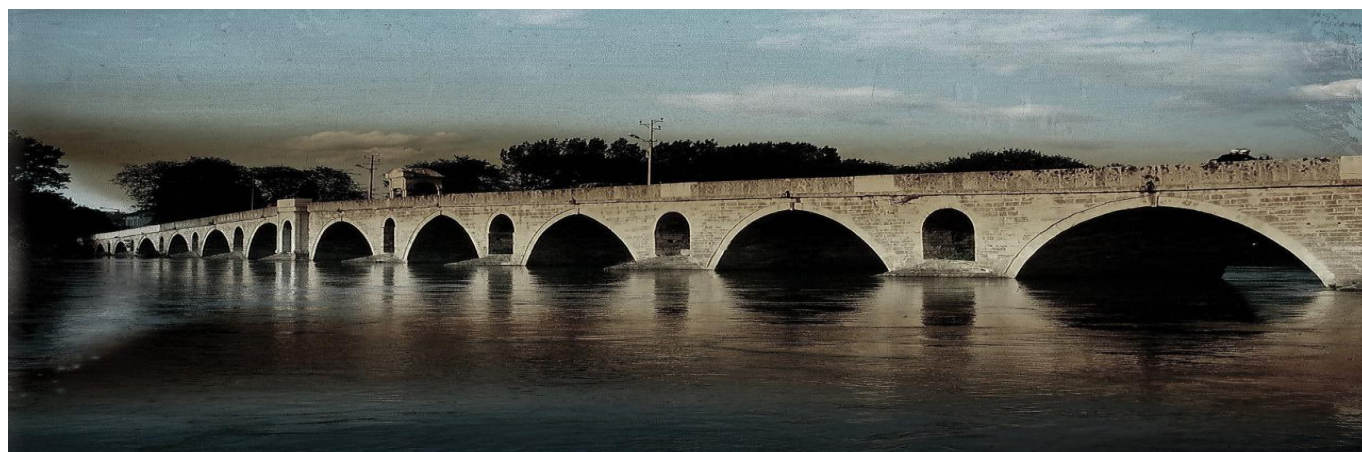


Meeting ID: 840 9331 6827

Passcode: 453747

HEAD OF SESSION: Dr. Duong To Quoc THAI

TOPIC TITLE	AUTHORS	AFFILIATION
The Role Of Artificial Intelligence In Industry 5.0	Emmanuel Okon Wilson Charles. O Amgbari	Akwa Ibom State Polytechnic/NIGERIA
Evaluating Design For Manufacture And Assembly (Dfma) Methods For Optimizing Product Delivery Time, Cost Efficiency, And Durability	Emmanuel Okon Wilson Charles. O Amgbari	Akwa Ibom State Polytechnic/NIGERIA
Financing The Rubber Industry: The Role Of The Bank Of Indochina	Dr. Duong To Quoc THAI	Dong Thap University/Vietnam
The Dual Role Of The Bank Of Indochina: Central Bank And Investment Bank	Dr. Duong To Quoc THAI	Dong Thap University/Vietnam
Protected Areas In Bulgaria	Assoc. Prof. Dr.Vanya STAMENOVA Stefan STAMENOV	Bulgarian Academy of Sciences/BULGARIA
Gold Nanoparticle-Based Lateral Flow Immunoassays For Tuberculosis Diagnosis: Mechanistic Insights, Optimization Strategies, And Translational Prospects	Emmanuel Tomisin Bello , Majekodunmi Rachael Adedayo	Newland Polytechnic and College of Health Technology/Kwara State University/NIGERIA
Innovation in Information Technology and Tourism Activities: Enhancing Psychological Resilience in Modern Society	MSc. Selvije Lajqi BSc.Florinda Vokshi Diana Vokshi	University "Haxhi Zeka"Pejë/KOSOVA
Evaluation of Immunological and Virological Markers among People Living with HIV in Abakaliki, Ebonyi State, Nigeria	Ewa-Udu Nwanneka Eleje, Enya Emmanuel, Okonko Blessing Jachinma, 1Ukanwa Chika Clement , Okonko Iheanyi Omezuruike	Madonna University/Michael Okpara University of Agriculture/NIGERIA



28.03.2026 / Hall-8, Session-2



Ankara Local Time

11⁰⁰ : 13⁰⁰

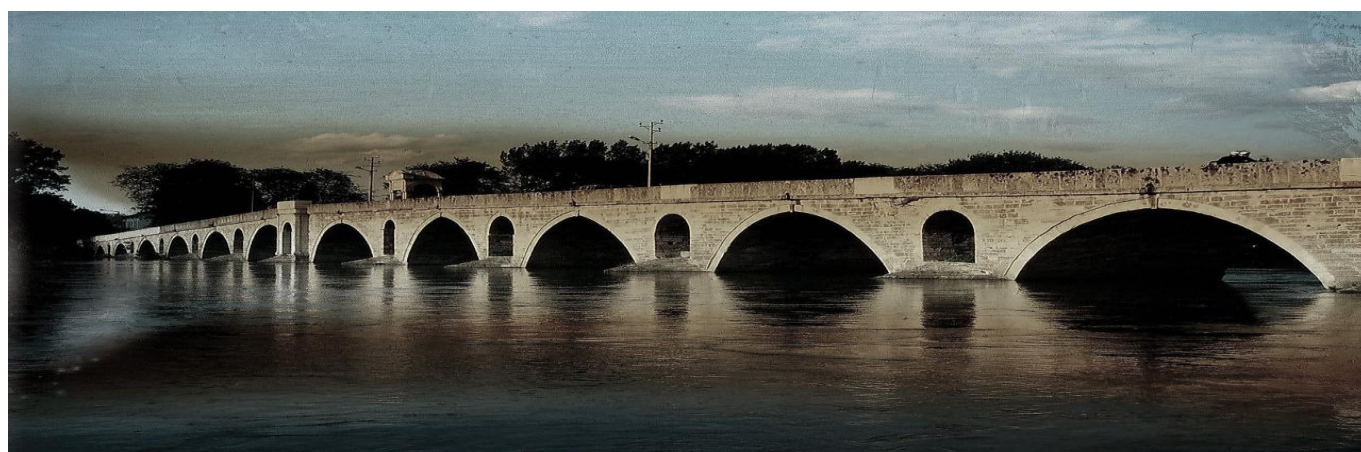


Meeting ID: 840 9331 6827

Passcode: 453747

HEAD OF SESSION: Dr NABI Fahima

TOPIC TITLE	AUTHORS	AFFILIATION
Mathematical Modelling And Analysis Of Tumour Progression With Immune Response Regulation	Jacob Emmanuel Durojaye. M.O Ayinde Abdullahi Muhammed	University of Abuja
Integration Of Flood Hazard, Socioeconomic Vulnerability, And Exposure For Flood Risk Management System In Jakarta	Oktavia Risma Herlina Sari, Nabila Gandita, Adrian Sakha Shabia, Mercurius Broto Legowo	Jl. Perbanas, Karet KuninganINDONESIA
Modeling And Optimal Control Of Leprosy Transmission Using A Fractional-Order Model With Environmental Bacterial Load	SARA BOUDA ELHOUSSINE AZROUL	Sidi Mohamed Ben Abdellah University
Structure-Based Drug Repurposing To Inhibit The Dna Gyrase Of Mycobacterium Tuberculosis	Balasubramani G L Rinky Rajput Manish Gupta Pradeep Dahiya Jitendra K Thakur Rakesh Bhatnagar Abhinav Grover	Jawaharlal Nehru University/Banaras Hindu University/INDIA
Durability Assessment Of Kaplan Turbine Shafts With Crack-Like Defects	PhD K.G. Degtyarev PhD D.V. Kriutchenko PhD A.O. Koshkin DSc O.M. Sierikova Prof. Dr. E.A. Strelnikova	V.N. Karazin Kharkiv National University/UKRAINE
Nutritional Influence On Milk Composition And Output In Dairy Cattle From The Mitidja Plain	Dr NABI Fahima	Université Dr Yahia Farès de Médéa/ALGERIA
Dynamic Moiré Effect With Refraction On Axis Of Cylinder	Dr. Vladimir Saveljev	Konyang University
Problem Solving Attitude And Critical Thinking Ability Of Senior High School Students	Jazel R. Cayawan Lea Mae A. Gealon Carlito B. Balandra Royen A. Lagat Aldwin T. Miranda	Agri-business and Marine and Aquatic School of Technology (SPAMAST)/PHILIPPIN



28.03.2026 / Hall-9, Session-2



Ankara Local Time

11⁰⁰ : 13⁰⁰



Meeting ID: 840 9331 6827

Passcode: 453747

HEAD OF SESSION: Dra. Gloria Auristela Hernández Pérez

TOPIC TITLE	AUTHORS	AFFILIATION
Optimal Control And Sensitivity Analysis Of A Nonlinear Sear Epidemic Model With Vaccination And Treatment Strategies	Usman S Rilwan Michael O Oni Mohamed S Shagari Kabir M Tafida Ayuba Umar Muhammad Abubakar Abdulkarim Jibo Dan'asabe	Ahmadu Bello University, Zaria-Nigeria
Hopf Bifurcation In Fractional Systems With Nonlocal Memory Dynamics	Dounia Rachyq, Elhoussine Azroul, Moulay-Ahmed Aziz-Alaoui	Sidi Mohamed Ben Abdellah University/2University of Le Havre Normandy/France/MOROCCO
Climate Variability, Livelihood Vulnerability And Happiness Among Pastoralist Communities In Bosso Local Government Of Niger State, Nigeria: An Empirical Study	Isah Shamsudeen Mohammed Isah Mohammed Mohammed Nasir Ibrahim Giwa Halima Madaki Safirat	Umaru Sanda Ahmadu College of Education Minna/NIGERIA
The Power Of Conscious Consumption In The Face Of The Environmental Crisis	Lissette Guadalupe Hernández Ramos Itzel de Jesús Salvador Hernández Dra. Gloria Auristela Hernández Pérez	Universidad Juárez Autónoma de Tabasco/MEXICO
The power of conscious consumption in the face of the environmental crisis	Lissette Guadalupe Hernández Ramos de Jesús Salvador Hernández. Dra. Gloria Auristela Hernández Pérez	Universidad Juárez Autónoma de Tabasco/MEXICO
Fem Study Of Macro-Cracks In Human Tibial Cortical Bone	H. Benamar N. Djebbar WN. Bouzitouna R. Hadj Boulenouar W. Oudad B. Boutabout	University of Sidi Bel Abbes/University of Ain Temouchent/ALGERIA
Maxima And Minima Of Functions Of Several Variables	RAKSHITA D , RAGA SURYA HARSHINI D , REVURU BHAVANI , RAMYA S, J PRATHESHA , PUSALA SIRI	RMK Engineering College/INDIA
Multiscale Simulation Approach Using Complex Exponential Functions For Vibration Of Single-Walled Carbon Nanotubes	Muzamal Hussain Sehar Asghar	University of Rasul/Government College University

