



Scientific Development and Innovative Approach

2. INTERNATIONAL MARCUS AURELIUS SCIENTIFIC RESEARCH CONGRESS 18-19 APRIL 2026 ANKARA

Congress Program

Participant Countries:

Algeria, Azerbaijan, Georgia, India, Indonesia, Morocco, Nigeria, Romania, Serbia, Ukraine, Vietnam

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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

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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**

MEETING ID: 828 5911 3712

PASSCODE: 476569

<https://us02web.zoom.us/j/82859113712?pwd=U7oIEMStH8q8Ebe7pEAbdTin0Tr1aG.1>

18.04.2026 / Session-1 Hall-1



ANKARA LOCAL TIME

10⁰⁰ : 12⁰⁰



MEETING ID: 828 5911 3712

PASSCODE: 476569

HEAD OF SESSION: Assist. Prof. Dr. Kadir YILMAZ

TOPIC TITLE	AUTHORS	AFFILIATION
Comparative Analysis Of Oil, Protein, And Color Properties Of Terebinth (<i>Pistacia Terebinthus</i> L.) Samples With Different Phenotypic Characteristics	Assist. Prof. Dr. Şakir Selçuk SEÇİLMİŞ	Gaziantep University
Inner Resilience In Hospital Corridors: The Silent Guidance Of Marcus Aurelius	Musa ŞENYÜZ	Dicle Üniversitesi
Özel Mülkiyetin Ortaya Çıkmasıyla Kadına Bakış Arasındaki İlişkinin Sosyolojik ve Antropolojik Temelleri Bakımından Kısa Bir Eleştiri	Assist. Prof. Dr. Kadir YILMAZ	Karabük Üniversitesi
Critical Thinking And Its Limitations In The Social Sciences: A New Assessment Within The Framework Of Current Approaches	Assist. Prof. Dr. Kadir YILMAZ	Karabük Üniversitesi
Evaluation Of Genetically Modified Foods In Terms Of Child Development	Lect. Dr. Simge SOYDAN Dr. Songül RAKICIOĞLU Prof. Dr. Neriman ARAL	Ankara Hacı Bayram Veli University Ondokuz Mayıs University Ankara University

18.04.2026 / Session-1 Hall-2



ANKARA LOCAL TIME

10⁰⁰ : 12⁰⁰







MEETING ID: 828 5911 3712

PASSCODE: 476569

HEAD OF SESSION: Prof. Dr. Şefik ÖZDEMİR

TOPIC TITLE	AUTHORS	AFFILIATION
Acute Abdomen In Children: Etiology And Diagnostic Approach	Lect. Filiz GÜNDÜZ TELSİZ	Gaziantep Ünivesity
Rectal Bleeding In Children: Etiology And Clinical Approach	Lect. Filiz GÜNDÜZ TELSİZ	Gaziantep Ünivesity
An Investigation Of Muscle Oxygenation In Women With Migraine And An Assessment Of Muscle Oxygenation In Relation To Disabilityand The Severity Of Allodynia	Assist. Prof. Dr. Özge ÖZKUTLU Fzt. Saime Büşranur POLAT Fzt. Çağla KARADAŞ Assoc. Prof. Dr. Nezehat Özgül ÜNLÜER Assoc. Prof. Dr. Mustafa Ertuğrul YAŞA Prof.Dr. Ömer KARADAŞ	Sağlık Bilimleri Üniversity Ankara Gülhane Eğitim ve Araştırma Hastanesi
A Literature Review On Evaluating The Post-Earthquake Process In Turkey	Researcher Fatma SAVAŞ Prof. Dr. Şefik ÖZDEMİR	Aksaray University
A Literature Review Of Academic Studies On Flood Disasters In Turkey During The 2000–2025 Period	Gülpembe ÇANKAYA Prof. Dr. Şefik ÖZDEMİR	Aksaray University
Natural Modulation Of The Gut Microbiota In Patients With Food Allergies. Impact Of Alergiplant	Major Gheorghe GIURGIU Prof. Dr. Med Manole COJOCARU	Deniplant-Aide Sante Medical Center Titu Mairescu University
A Literature Review On Regional Differences In Landslide Risk In Turkey	Researcher Merve Nur YEŞİL Prof. Dr. Şefik ÖZDEMİR	Aksaray University

18.04.2026 / Session-2 Hall-3

	ANKARA LOCAL TIME		MEETING ID: 828 5911 3712		
	10³⁰ : 12³⁰		PASSCODE: 476569		
HEAD OF SESSION: Prof. Dr. Aybaba HANÇERLİOĞULLARI					
TOPIC TITLE		AUTHORS		AFFILIATION	
Digital Accessibility For Visually Impaired Individuals: Design Challenges And Holistic Solution Approaches		Aynur AKAR Buket DOĞAN		Marmara University	
Big Data Analysis (BVA) Optimization In PV/T Hybrid Systems And The Importance Of Phase Change Materials		İlknur ŞAHİN Adnan SÖZEN Rezvan REZAIZADEH Prof. Dr. Aybaba HANÇERLİOĞULLARI		Middle East Technical University Alparslan Türkeş Science and Technology University University of Applied Science Kastamonu University	
B4C (Boron Carbide) Mineral And Its Use As A Control Rod In Nuclear Chain Reactions		İlknur ŞAHİN Rezvan REZAIZADEH Adnan SÖZEN Prof. Dr. Aybaba HANÇERLİOĞULLARI		Middle East Technical University, Alparslan Türkeş Science and Technology University University of Applied Science, Kastamonu University	
A Neuroscientific Investigation Of Social And Visual Perception In Professional Athletes		Erdem KIRCI Gülsüm AKDENİZ		Ankara Yıldırım Beyazıt University	
Crisis Dynamics Of Turkish Inflation: Examining Structural Breaks In CPI And PPI Using Next Generation Unit Root Tests (2000-2024)		Mücahit DOĞANCI Assoc. Prof. Dr. Fatih ÇEMREK		Eskişehir Osmangazi University	
Effects Of Hygrothermal Aging On Mechanical And Physicochemical Behavior Of Carbon Fiber Reinforced Peek Composites For Aerospace Applications		Özgür DURMAZ Prof. Dr. Nursel DİLSİZ		Gazi University Türk Havacılık ve Uzay Sanayii A.Ş.,Malzeme Mühendisliği	

18.04.2026 / Session-2 Hall-4



ANKARA LOCAL TIME

10³⁰ : 12³⁰







MEETING ID: 828 5911 3712

PASSCODE: 476569





HEAD OF SESSION: Prof. Dr. Pınar SOMAKCI

TOPIC TITLE	AUTHORS	AFFILIATION
The Effects Ottoman Sultan And Composer V. Murat's On The Turkish Music And His Reflections On The Present	Prof. Dr. Pınar SOMAKCI	İstanbul University
Agent-Based Modeling With Learning Agents: A Systematic Review Of Reinforcement Learning Integration	Master's Student Emre YAZICI Assist. Prof. Dr. Süreyya TEMELLİ	Trakya University
Digital Twin Applications In Smart Manufacturing: A Systematic Literature Review	Master's Student Mertcan BAHAR Dr. Asistant Professor Süreyya TEMELLİ	Trakya University
The Phenomenon Of Compassion In Sürat Maryam: An Analysis From The Perspective Of Values Education	Sena AYDIN	Bülent Ecevit University
Analytical Journalism In The Context Of Climate Reporting: A Study On The İklim Haber Website	Resc. Assist. Ali TANER	Süleyman Demirel University
Social Memory And Media Representation: An Analysis Of The Tv Series Kızılıcak Şerbeti	Resc. Assist. Ali TANER	Süleyman Demirel University





18.04.2026 / Session-2 Hall-5

	ANKARA LOCAL TIME		MEETING ID: 828 5911 3712		
	10³⁰ : 12³⁰		PASSCODE: 476569		
HEAD OF SESSION: Prof. Dr. Figen BALO					
TOPIC TITLE		AUTHORS		AFFILIATION	
Role Of Ports In Urban Evacuation Scenarios After A Potential Marmara Earthquake		Assist. Prof. Mehdi ÖZTÜRK Msc. Arzu FİDAN		İstanbul Arel University	
Multi-Criteria Analysis Of Titanium Alloy In Unmanned Aircraft Landing Gear		Ünal YILMAZ Prof. Dr. Figen BALO		Firat University	
Performance Evaluation Of High-Altitude Unmanned Aerial Vehicles With Decision Support		Ünal YILMAZ Prof. Dr. Figen BALO		Firat University	
A Machine Learning-Assisted Investigation Of Heat Transfer Enhancement In A Heat Exchanger With Porous Media Under Varying Flow Conditions		Mahir ŞAHİN Mustafa KILIÇ		Adana Alparslan Türkeş Science and Technology University	
Numerical Investigation And Ann-Based Thermal Performancecorrelation For A Double-Pipe Heat Exchanger With Porous Media: Effects Of Structural Parameters		Mahir ŞAHİN Mustafa KILIÇ Samet YOZCU İzel KÖKTEN KAYA Taner ALTUNOK Mithat Kutay CAN		Adana Alparslan Türkeş Science and Technology University Bomak Makine University of Turkish Aeronautical Association,	
Çok Modlu Duygu Analizinde Gated Füzyon Stratejisinin Farklı Kodlayıcı Mimarileri İle Karşılaştırılması: Masad Veri Seti Üzerine Bir Çalışma		Resc. Assist. Burak YILMAZ Prof. Dr. Eser SERT		Malatya Turgut Özal University	
Farklı Refrakter Ve Beton Esash Baca Malzemelerinin Yerleşim Tipine Bağlı Performans Analizi		Ahmet KARAHAN Figen BALO		Malatya Turgut Özal University Firat University	
Yüksek Kapasiteli Alüminyum Boru Üretim Tesisleri İçin Farklı Baca Açısı Ve Alüminyum Esash Malzemelerin Performans Optimizasyonu		Ahmet KARAHAN Figen BALO		Malatya Turgut Özal University Firat University	

18.04.2026 / Session-2 Hall-6

	ANKARA LOCAL TIME		MEETING ID: 828 5911 3712
	10³⁰ : 12³⁰		PASSCODE: 476569
HEAD OF SESSION: Dr. S. SELVAM			
TOPIC TITLE	AUTHORS	AFFILIATION	
The Psychology Of Online Addiction	S. DHARANI Dr. S. SELVAM	Nadar Mahajana Sangam S. Vellaichamy Nadar College, India	
AI-Powered Fake News Detection using Deep Learning	B. KOPIKA Dr. S. SELVAM	Nadar Mahajana Sangam S. Vellaichamy Nadar College, India	
The Study Of Expert Systems And AI Models	C. Chinna THAMBI, M. KISHORE Dr. S. SELVAM	Nadar Mahajana Sangam S. Vellaichamy Nadar College, India	
AI in Transportation and Traffic Management	R. KAMALAM, M. DEVIBALA Dr. S. SELVAM	Nadar Mahajana Sangam S. Vellaichamy Nadar College, India	
Pulmonary Thromboembolism After Orthopedic Knee Surgery. Initial Hospital Treatment And 1 Year Follow Up	Poposka BĪLJANA, Ramov LEONĪD Spasovska MARIJA, Pejkovska SAVA	University Clinic fo pulmonology and allergology	
Granulomatosis With Polyangiitis (Wegener's Granulomatosis), Diagnosis With Kidney Biopsy And Initial Immunosuppressive Treatment	Ramov LEONĪD, Zdraveska MARIJA Severova Andreevska GALĪNA Guchev FĪLĪP, Dimitrievska DESKA	University Clinic for pulmonology and allergology University Clinic for nephrology, University Clinic for rheumatology	
Integrated Nitrogen Management for Environmental and Agricultural Sustainability	ELABBARI Chaimaa, Pr. Labjar NAJOUA Oujidane EL OUALĪ, EL BOUZIDI Ahmed ZINAOUI Badre, Pr. EL Hajjaji SOUAD	Mohammed V University in Rabat	
Production And Characterization Of Carbon Nanotubes From Biochar Under Microwave Irradiation	Faisal NAZĪR	The University Of Agriculture, Faisalabad	

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	ANKARA LOCAL TIME		MEETING ID: 828 5911 3712
	10³⁰ : 12³⁰		PASSCODE: 476569
HEAD OF SESSION: Dr. sc. Agim BERISHA			
TOPIC TITLE	AUTHORS	AFFILIATION	
Carbon Credit Mechanisms And Their Application In The Vietnamese Greenhouse Agricultural Sector	Le Thi MINH	Thu Dau Mot University, Vietnam	
The Key Issue Features Of Adaptive Cellular Homeostasis Paradigm Of Senescence: Unifying Repair Mechanisms And Progressive Damage Dynamics In Systemic Biological Aging Processes Across Lifespan Regulatory Networks	Nodar SULASHVILI, Lali PATSIA Ada (Adel) TADEVOSYAN Vira KRAVCHENKO, Olga SHAPOVAL Marika SULASHVILI, Igor SENIUK, Tamar OKROPIDZE, David APKHAZAVA	Georgian National University Tbilisi State Medical University Yerevan State Medical University, National University Kharkiv State Medical University, Ukraine Alte University	
Developing A Legal Framework For Special Urban Areas: Lessons From Japan And South Korea	MA. Buu HOANG LE	Thu Dau Mot University, Vietnam	
AI as a Strategic Partner: Challenges and Opportunities for Modern Management	Fatine BENKIRANE, Lamyae HANIDA, Mohamed AIT OUDRA Samir ERRABIH, Abdelkarim Moussa	Sidi Mohamed Ben Abdellah University	
Cybersecurity as a Lever for Economic Resilience of Organizations Facing Digital Risks	Fatine BENKIRANE, Fatima Zahrae HAMDANI, Mohamed AIT OUDRA Samir ERRABIH, Hayat EL BOUKHARI	Sidi Mohamed Ben Abdellah University	
Increased risk of Cardio-Vascular Disease in Women with Polycystic Ovary Syndrome	Rabia Akhtar CHEEMA Humaira MUZAFFAR Ghulam HUSSAIN	Government College University	
The Role of Audit and Public Asset Management in the Public Sector - The Case of Kosovo	Dr. sc. Agim BERISHA	Ministry of Agriculture, Forestry and Rural Development	

18.04.2026 / Session-3 Hall-8

	ANKARA LOCAL TIME		MEETING ID: 828 5911 3712
	11³⁰ : 13³⁰		PASSCODE: 476569

HEAD OF SESSION: Dr. Seyfaddin JAFAROV

TOPIC TITLE	AUTHORS	AFFILIATION
Correlation Study On Etiological Factors Of Heart Disease In Diabetic Patients In Lahore, Pakistan	Taskeen FATİMA Anas ZAHOOR	Hajvery University
Measuring Body Composition Of Primigravida Females With Bioelectrical Impedence Analysis- A Randomized Control Trail	Kalsoom TARİQ	Khyber Girls Medical College
Harnessing Microbial Indicators For Monitoring Ecosystem Health And Quality: An Overview	Shamsudeen MUHAMMAD MUHAMMAD Abubakar MUHAMMAD SANI Ph.D., Murtala SAADU Lauratu Samaila MUNGADI	Kebbi State University
Synthesis And Performance Analysis Of Nanostructured Organic Semiconductor Sensors For Environmental Monitoring	PhD Candidate Mirsedi Mustafayev Mirgoshun oglu PhD in Technical Sciences Shehla Zeynalova Hamlet gizi	National Aviation Academy
Surface Conditions And Optical Properties Of Colloid Cadmium Chalcohenide Nanocrystals	Dr. Seyfaddin JAFAROV	Nakhchivan State University
On the localized weak Bishop's property	Hassan ZARIOUH Zakariae AZNAY	Mohammed I University, Morocco
On Mixing Behaviour Of Chaotic Semigroups	Hassan ZARIOUH Zakariae AZNAY	Mohammed I University, Morocco

18.04.2026 / Session-3 Hall-9**ANKARA LOCAL TIME****11³⁰ : 13³⁰****MEETING ID: 828 5911 3712****PASSCODE: 476569****HEAD OF SESSION: Prof. Dr. Branislav RADJENOVIĆ**

TOPIC TITLE	AUTHORS	AFFILIATION
Foreign Language Learning: Partial Or Total Immersion?	Irina-Ana DROBOT	Technical University of Civil Engineering Bucharest, Romania
Computational Modeling of Microwave Tumor Ablation	Prof. Dr. Marija RADMILOVIĆ-RADJENOVIĆ, Prof. Dr. Branislav RADJENOVIĆ, Dr. Nikola BOŠKOVIĆ	University of Belgrade, Belgrade, Serbia
Application Of Multi-Component Fluid Model In Studies Of The Origin Of Skin Burns During Electrosurgical Procedures	Prof. Dr. Branislav RADJENOVIĆ Dr. Nikola BOŠKOVIĆ, Prof. Dr. Marija RADMILOVIĆ-RADJENOVIĆ	University of Belgrade, Belgrade, Serbia
Analysis Of Generalized Inclusion Problem	Noureddine BOUTERAA	University of Oran1, Ahmed Benbella. Algeria
“If only I were appointed judge in the land over David”: Religious Renaissance among Christians in northern Nigeria Politics	Dr Favour C. UROKO	University of Nigeria Nsukka
Identification and Bioremediation of Microbial Strains from Bhilwara, India’s Textile Industry Effluents	Asst. Prof. Dr. K. R. PADMA Reader, K. R. DON Prof. Dr. P. JOSTHNA	Sri Padmavati Mahila Visvavidyalayam (Women’s) University/ Bharath University, India
Genetic Control Of Bactrocera Oleae Gmelin (Diptera: Tephritidae) As A Means To Mitigate The Effect Of Climate Change	Tariq NACIMI Driss HMOUNI Yamna OUGUAS	Ibno Tofail University, Morocco/Regional Center of Agronomic Research, Morocco

18.04.2026 / Session-3 Hall-10



ANKARA LOCAL TIME

11³⁰ : 13³⁰



MEETING ID: 828 5911 3712

PASSCODE: 476569

HEAD OF SESSION: Dr. Ghanshyam BARMAN

TOPIC TITLE	AUTHORS	AFFILIATION
Not Today. Self-Development And Procrastination In University Students	Irina Teodora MANOLESCU	Alexandru Ioan Cuza University of Iasi, Romania
AI-Based Home Automation: Enhancing Comfort, Efficiency, and Security	K. GIRISH	RMK Engineering College, India
The silver/SBA15 Is A Promising Catalyst Material With A Wide Range Of Potential Applications Due To Its High Surface Area	BOUGHEDİR Nadia BAİLİCHE Zohra	Université de Tlemcen/ université de Ain témouchent;Algérie
Analysis Of Generalized Inclusion Problem	Noureddine BOUTERAA	University of Oran1, Ahmed Benbella. Algeria
Feasibility Study Analysis Of Business Souvenir Business Kopma Uin K.H. Abdurrahman Wahid Pekalongan	Ardina JANIBAH Dina Muhklisa ERLIANA Dina Ika MARISNA Muhammad Nur ROSYID Ahmad Abi Dzar Al GİFARİ	UIN K.H. Abdurrahman Wahid Pekalongan, Indonesia
Harmful Effects of Chemicals Used in Agriculture on Human Health	Dr. Ghanshyam BARMAN	Uka Tarsadia University, India