



*Scientific Development and Innovative Approach*

***INTERNATIONAL PERGE  
SCIENTIFIC RESEARCH AND INNOVATION  
CONGRESS-I***

*April 21-22, 2026 / Antalya, Türkiye*

***Congress Program***

*Participant Countries:*

*Türkiye, Algeria, Georgia, India, Morocco, Ukraine, Usa, Pakistan, Romania, Vietnam*

**Meeting ID: 873 9806 7600**

**Passcode: 401188**

**ZOOM LINK:**

<https://us06web.zoom.us/j/87398067600?pwd=EoXbufunzxZi7u2ddbKat7ong2fCqk.1>



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21.04.2026 / Hall-1, Session-1



Ankara Local Time

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



Meeting ID: 873 9806 7600

Passcode: 401188

**HEAD OF SESSION: Prof. Dr. Merter MERT**

TOPIC TITLE	AUTHORS	AFFILIATION
Risk Analysis	Emin Ergun SELÇUK	Tokat Gaziosmanpaşa University
Data Mining	Emin Ergun SELÇUK	Tokat Gaziosmanpaşa University
Macro Primary Balances In Türkiye Based On Recent Foreign Direct Investments And Financial Developments	Prof. Dr. Ahmet Niyazi Özker	Bandirma Onyedi Eylül University
Some Characteristics Of Industrial Sectors In Turkey During The Period 1932-1939	Prof. Dr. Merter MERT	Ankara Hacı Bayram Veli University
The Number Of Industrial Establishments And Their Importance According To Various Indicators In Turkey During The Period 1932-1939	Prof. Dr. Merter MERT	Ankara Hacı Bayram Veli University
The Concept Of Migration: The Economic, Financial, And Social Impacts Of Migration	Lect. Dr. Nuh Ekrem YILDIRIM Lect. Mübeyna DOĞAN	Akdeniz University/İnönü University

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



21.04.2026/ Hall-2, Session-1



Ankara Local Time

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



Meeting ID: 873 9806 7600

Passcode: 401188

HEAD OF SESSION: *Y. Mimar Büşra ARSLAN*

TOPIC TITLE	AUTHORS	AFFILIATION
Evaluation Of The Structural Performance Of The Historical Masonry Minaret Of The Molla Çelebi Mosque In Istanbul, Turkey	Muhammed Ensar YILDIRIM Ömer Faruk ÖZER Ahmet Emre KADIOĞLU Mustafa Enver Çakmak Ferit ÇAKIR	Gebze Technical University
Bio-Computational Integration Model (Bcdım): Towards A Generative Framework For The Integration Of Artificial Intelligence And Biomimicry In Architecture	Velasquez Macias OSCAR MAURICIO Assist. Prof. Hüseyin ZÜLFİKAR	Istanbul Sabahattin Zaim University
Houses With Ghste In Safranbolu	Y. Mimar Büşra ARSLAN	Karabük University
A Comparative Evaluation Of The Seismic Behavior Of Traditional Building Systems: Timber Frame And Masonry Structures	Y. Mimar Büşra ARSLAN	Karabük University
From Traditional Studios to Virtual Environments: Digital Transformation in Algerian Architectural Education	Melik Sami , Khelil Sara , Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University/ALGERIA
Architectural Education Reform in Algeria: Transitioning from Traditional Methods to Modern Approaches	Melik Sami , Khelil Sara , Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University/ALGERIA

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21.04.2026/ Hall-3, Session-2



Ankara Local Time

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



Meeting ID: 873 9806 7600

Passcode: 401188

HEAD OF SESSION: *Prof. Dr.Cevdet ŞEKER*

TOPIC TITLE	AUTHORS	AFFILIATION
Linalool Exerts A Modulatory Effect On The Src Protein In Cisplatin-Induced Heart Damage In Rats	Assist. Prof. Dr. Seydi Ahmet ŞENGÜL	Hatay Mustafa Kemal University
Determining The Effect Of Waste Vehicle Tire Biochar On Aggregate Stability And Water Potential Of A Sandy Soils In Wind Erosion-Affected Areas	Sena Nur GEDİZ Prof. Dr.Cevdet ŞEKER	Selçuk University
Evaluation Of The Effects Of Maz Straw Biochar On The Reaction, Water Holding Capacity, And Aggregation Of Volcanic-Origin Acidic Soil	Kader ÇİTAK Prof. Dr.Cevdet ŞEKER	Selçuk University
Impact Of Probiotic And Prebiotic Use On Gastrointestinal Complications After Bariatric Surgery	Damla OĞUZ PhD. Ayşe Semra AKSOY	Bezmialem Vakıf University
Natural Modulation Of The Gut Microbiota In Patients With Food Allergies. Impact Of Alergiplant	Major Gheorghe GIURGIU Prof. Dr. Manole COJOCARU	Deniplant-Aide Sante Medical Center/Titu Maiorescu University/ROMANIA

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



21.04.2026/ Hall-4, Session-2



Ankara Local Time

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



Meeting ID: 873 9806 7600

Passcode: 401188

HEAD OF SESSION: *Assist. Prof. Dr. Ferhat ÖZTÜRK*

TOPIC TITLE	AUTHORS	AFFILIATION
Modeling Of Flow Around A Vehicle Geometry Using Potential Flow Theory And The Finite Difference Method And Cfd Validation	Ali BOZKURT	Gazi University
Influence Of Nio Nanoparticles On The Cyclic Voltammetry Performance Of Conductive Carbon-Based Supercapacitor Electrodes	Mohammed T. Al-Hakimi Khaled M. CHAHROUR	Karabük University
Digital Accessibility Within The Context Of Universal Design Principles: Interface Design Standards For Visually Impaired Users	Lect. Ebubekir KOÇAK	Istanbul Esenyurt University
From Drawing To Prompt Engineering: The Transformation Of Technical Skills And The Search For New Curriculum Developments In Visual Communication Design Education	Lect. Ebubekir KOÇAK	Istanbul Esenyurt University
A Contextual Analysis Of The Problems Posed By Pre-Service Mathematics Teachers	Dilara DOK Assist. Prof. Dr. Ferhat ÖZTÜRK	Kırıkkale University
Pre-Service Mathematics Teachers' Views On The Concepts Of Thinking And Empathic Thinking	Assist. Prof. Dr. Ferhat ÖZTÜRK Dilara DOK Assoc. Prof. Dr. Bilge ÖZTÜRK	Kırıkkale University/Bayburt University

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



21.04.2026/ Hall-5, Session-2



Ankara Local Time

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



Meeting ID: 873 9806 7600

Passcode: 401188

**HEAD OF SESSION: DR.S. SELVAM**

TOPIC TITLE	AUTHORS	AFFILIATION
Innovative Strategies For Enhancing Nitrogen Efficiency In Agriculture	ELABBARI Chaimaa , Pr. Labjar Najoua , Oujidane El ouali , EL BOUZIDI Ahmed ,ZINA OUI Badre , Pr.EL Hajjaji soudad	Mohammed V University/MOROCCO
Production And Characterization Of Carbon Nanotubes From Biochar Under Microwave Irradiation	Faisal Nazir	THE UNIVERSITY OF AGRICULTURE/PAKISTAN
The Scientific Discourse On Academic Freedom In The 21st Century: A Comprehensive Analysis Of Theoretical Premises, Normative Systems, Challenges, And The Dilemma Of Academic Proficiency In Contemporary Higher Education Reforms And Policies Worldwide	Nodar Sulashvili , Ekaterine Lomia , Vira Kravchenko , Mzia Tsiklauri , Lolita Shengelia , Levan Gulua , Ada (Adel) Tadevosyan , Nato Alavidze , Marika Sulashvili , Igor Seniuk , Tamar Okropiridze , David Aphkhazava	East European University/Georgian American University/Gr.Robakidze University/Yerevan State Medical University/National University of Pharmacy/GEORGIA/UKRAINE/USA
Overview of the Impact of Artificial Intelligence on Human Resource Management	Luong Hoang Phuoc Hoang Le Buu	Thu Dau Mot University/VIETNAM
Who is Liable When AI Causes Harm? A Comparative Analysis of AI Liability Frameworks Across Jurisdictions	Le Thi Minh	Thu Dau Mot University/VIETNAM
Human Behavior Under Pressure in Attack on Titan	K.NAVEEN RAJAN DR.S. SELVAM	NADAR MAHAJANA SANGAM S VELLAICHAMY NADAR COLLEGE/INDIA
Social Media And Its Impact On Mental Health	S. DHARANI DR.S. SELVAM	NADAR MAHAJANA SANGAM S VELLAICHAMY NADAR COLLEGE/INDIA
Biotechnology and Genetic Engineering	R.KAMALAM M.DEVIBALA DR.S. SELVAM	NADAR MAHAJANA SANGAM S VELLAICHAMY NADAR COLLEGE/INDIA

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



21.04.2026/ Hall-6, Session-3



Ankara Local Time

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



Meeting ID: 873 9806 7600

Passcode: 401188

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

TOPIC TITLE	AUTHORS	AFFILIATION
Self-Sovereign Identity (SSI) and Decentralized Identifiers: Empowering Beneficiary Agency in Social Safety Nets	Assist. Prof. Dr. MUHAMMAD FAISAL	Allama Iqbal Open University/PAKISTAN
Neuro-Symbolic AI for Policy Transparency Combining Deep Learning with Logical Reasoning in BISP	Assist. Prof. Dr. MUHAMMAD FAISAL	Allama Iqbal Open University
State-Citizen Communication under the National Food Security Act: Awareness, Access, and Welfare Delivery	Miss Renju A Mr. Abhishek Kumar Verma	Central University of Punjab
Dietary Patterns And Nutritional Status Of Pregnant Women Delivering Low Birth Weight Newborns In El Jadida Province, Morocco : A Case-Control Study	Houda Elfane Sanaa El-Jamal Imane Barakat Halima Daif Chamlal Hamid Firdaous Friki Mohammed El Ayachi Rekia Belahsen	Chouaib Doukkali University/Higher Institute of Professions Nurses and Health Techniques/Mohammed VI University of Health Sciences (UM6SS)/MOROCCO
Synthesis And Characterization Of Ca-Alginate/Cuo Bionanocomposite For Removal Of Reactive Yellow 145 Dye: A Green Approach Towards Sustainability	Dr. Shumaila Kiran Saman Shams	Government College University
To Investigate the Anti-inflammatory Activity of Gold Nano-Rods using CT-26 cell lines and Zebra Fish Model	Ms. Saloni Sharma Dr. K Gowthamarajan,	JSS College of Pharmacy/INDIA
Adherence to the Mediterranean Diet in Patients Undergoing Renal Replacement Therapy in Morocco	Rachida MOUSTAKI , Firdaous FRIKI, Imane BARAKAT , Mohamed MZIWIRA, Rekia BELAHSEN	Chouaib Doukkali University/Hassan II University
Dietary Exposure to Microplastics in Low- and Middle-Income Settings: Exploratory Modeling, Metabolic Implications, and Regulatory Gaps (Focus on North Africa)	Sanaa El-Jamal , Houda Elfane , Imane Barakat, Rekia Belahsen	Chouaib Doukkali University/Higher Institute of Professions Nurses and Health Techniques/MOROCCO

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



21.04.2026/ Hall-7, Session-3



Ankara Local Time

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



Meeting ID: 873 9806 7600

Passcode: 401188

HEAD OF SESSION: *DR.Sidra Altaf*

TOPIC TITLE	AUTHORS	AFFILIATION
Enhancing Food Security through the Valorization of Local Cereal Varieties in the Regions of Khenifra and Tetouan, Morocco	Kaoutar Naciri , AbdelMounaim Belahyan, Rekia Belahsen	Chouaïb Doukkali University/MOROCCO
Artificial Intelligence Across the Architectural Workflow: From Conceptual Design to Construction Execution	Melik Sami , Khelil Sara , Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University/ALGERIA
AI-Augmented Sustainable Design: Improving Environmental Performance in Contemporary Architecture	Melik Sami , Khelil Sara , Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University/ALGERIA
Exploring the Acoustic Nexus in Urban Neighborhoods: Architecture, Perception, and Environmental Noise Dynamics	Melik Sami , Khelil Sara , Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University/ALGERIA
High-Fidelity Simulation of a NuScale-Like SMR Benchmark Using the OpenMC Code	CHAKROUNE Soukaina, MAGHNOUJ Abdelmajid, EL MAHJOUB Chakir	Sidi Mohamed Ben Abdellah University/Ibn Tofail University/MOROCCO
Antibiotic Resistance Dynamics in UTI: Emerging Trends in Susceptibility Patterns	DR.Muhammad Saleh Faisal, Ayesha Jamil, Waqar Hayat, Kashif Ur Rehman Khalil	Khyber Medical College/PAKISTAN
In Silico Analysis Of Plant Proteins: Unveiling Novel Antimicrobial Strategies Against Viral Infections	DR.Sidra Altaf DR.Tasawar Iqbal	University of Agriculture/PAKISTAN
Therapeutic Potential Of Okra (Abelmoschus Esculentus) Powder In The Management Of Diabetes Melhtus	DR.Sidra Altaf DR.Tasawar Iqbal	University of Agriculture/PAKISTAN

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