



Scientific Development and Innovative Approach

1. INTERNATIONAL PRAG SCIENTIFIC RESEARCH CONGRESS

24-25 MAY 2026

Prague, CZECH REPUBLIC

Congress Program

Participant Countries:

Algeria, Albania, Australia, Bulgaria, East Africa, Georgia, India, Iran, Kosova, Lithuania, Macedonia, Morocco, Nigeria, Romania, Tunisia, Uzbekistan, Vietnam

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TECHNICAL INFORMATION

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ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN

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TEKNİK BİLGİLER

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MEETING ID: 873 1389 4197

PASSCODE: 104223

<https://us02web.zoom.us/j/87313894197?pwd=64JWpXDxiBVqR0yyBG4LOJUSkwkLWY.1>

24.05.2026 / Session-1 Hall-1

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	14 ⁰⁰ : 16 ⁰⁰		PASSCODE: 104223
HEAD OF SESSION: Assoc. Prof. Dr. Yusuf Kemal ÖZTÜRK			
TOPIC TITLE		AUTHORS	
The Concept Of Fütüvvet And The Organization Of Brotherhood In The Akhism–İmece Organizational Model		Assoc. Prof. Dr. Yusuf Kemal ÖZTÜRK	
From Mobility To Employability: A Bibliometric Analysis Of International Student Mobility And Employability Outcomes		Buse Simay GÜNDÜZ Prof. Dr. Zeynep Birsu ÇİNÇİN Bosko NELKOSKI	
Presentation Of Geographically Indicated Products On Social Media As Part Of Destination Marketing: A Content Analysis Focusing On Samsun Province		Cemre METİN Prof. Dr. Selda UCA KARACABEY	
The Relationship Between The Thought Of Work And Turnover Intention: The Case Of The Accounting Sector In Aksaray		Selim Sinan ZAVLAK Assist. Prof. Dr. Şükriye GÜLPİNAR ULAŞKIN	
The Impact Of Foreign Aid On Economic Development In Mogadishu, Somalia		Marian Ibrahim YOUSUF Prof. Dr. Mahmut ZORTUK	
The Healing Power of Labor in Addiction Treatment: Observation Notes on the San Patrignano Model		Dr. Hakan KARAMAN	
		Bartın University	

24.05.2026 / Session-1 Hall-2

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	14 ⁰⁰ : 16 ⁰⁰		PASSCODE: 104223
HEAD OF SESSION: Assoc. Prof. Dr. Rukiye UZUN ARSLAN			
TOPIC TITLE	AUTHORS		AFFILIATION
Automatic Detection Of Blood Cells Using YOLOv8 With CBAM And Performance Enhancement Via Image-Based Improvement Techniques	Assist. Prof. Dr. Muhammed TELÇEKEN Şeyma DEĞİRMENÇİ		Sakarya University of Applied Sciences
Detection Of Skin Lesions Using Artificial Intelligence: An Esa-Based Deep Learning Approach	Assoc. Prof. Dr. Rukiye UZUN ARSLAN Assist. Prof. Dr. İrem ŞENYER YAPICI		Zonguldak Bülent Ecevit University
Production Of Glass-Fiber-Reinforced, Hydrolysis-Resistant, Recycled PBT Material	Zeynep Sıla TIRPANCİ		Technology&Innovation Engineer, Epsan Plastik
A Deep Learning Based Hybrid Navigational Assistant For The Visually Impaired: Real Time Scene Perception And Reinforcement Learning Driven Decision Making	Ahmet Hakan APA Serdem Sude AKTAŞ		KTO Karatay University
Level-Cut Characterizations Of Neutrosophic Subalgebras And Ideals In Zinbiel Algebras	Dr. Zekiye ÇİLOĞLU ŞAHİN		Süleyman Demirel University
A Deep Learning-Based Intrusion Detection System for Network Security: A Python-Based Experimental Study	Mohammed Adamu SULE*, Maryam ABDULKADİR, Denis D. JONATHAN, Benjamin Abba-STEPHEN, Salisu MUHAMMAD, Usman MUSA, Aminu Adamu AHMED		Federal Polytechnic Kaltungo, NIGERIA
Artificial Intelligence for Data Privacy and Security in Health Information Management: A Systematic Review of De-identification and Risk Mitigation Strategies	Isah Muhammad ALHASSAN, Nazifa UMAR, Abubakar YAKUBU, Yusuf Musa MADUGU, Aminu Adamu AHMED		Federal Polytechnic Kaltungo, Bill and Melinda Gates College Nigerian Army University, NIGERIA

25.05.2026 / Session-1 Hall-1

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	10 ⁰⁰ : 12 ⁰⁰		PASSCODE: 104223
HEAD OF SESSION: Prof. Dr. Tayfun UYGUNOĞLU			
TOPIC TITLE		AUTHORS	
The Use Of Large Language Models In Process Modeling: Pipeline Architectures And A Comparative Evaluation		Mustafa Can HACIOĞLU Mustafa Can Tözün ATMACA Buket SÜRMELOĞLU	
Innovative Facade Solutions For Indoor Acoustic Comfort Against Traffic-Related Environmental Noise		Resc. Assist. Merve ÇİFTÇİ Lect. Nimet İNKAYA	
Adaptive Fault Detection and Protection Coordination in Modern Wind Farms		Zouhir BOUMOUS, Samira BOUMOUS, Rayane Yasmine MAHFOUDİ, Sabine MORAKEB	
Intelligent Protection Coordination for Wind Farms Using Real-Time Fault Detection and Predictive Control		Samira BOUMOUS, Zouhir BOUMOUS, Sabrine MORAKEB, Rayane Yasmine MAHFOUDİ	
Architectural Sound As Data: Computational Models For Music-Driven Spatial Design		Benjamin Olumide BAMIDELE Moses Adeolu AGOI Emmanuel Taiwo AGOI Oluwanifemi Opeyemi AGOI	
AI-Supported Corrosion Detection In Reinforcement Steel		Prof. Dr. Tayfun UYGUNOĞLU Mustan ALTINKURT	
Production Of Biodiesel And Its Effects On Diesel Engine Combustion, Performance, And Emissions Using Biodiesel Blends		Lect. Mr. S. Santhosh KUMAR	
		St. Joseph University in Tanzania, EAST AFRICA	

25.05.2026 / Session-1 Hall-2

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	10⁰⁰ : 12⁰⁰		PASSCODE: 104223
HEAD OF SESSION: Assist. Prof. Dr. Mehmet UÇAR			
TOPIC TITLE		AUTHORS	AFFILIATION
Examining The Relationship Between Five Factor Personality Structure And Attachment Styles		Emir Can ÇITAK Assist. Prof. Dr. Bahar AKOĞLU	İstanbul Nişantaşı University
Psychoeducational Support Approach To Caregiver Grief In The Cancer Process		Ruken ERDOĞAN	-----
The Role And Future Of Artificial Intelligence Applications In Nutrition And Dietetics		Aybüke KURT Assist. Prof. Dr. Volkan ÖZKAYA	Kutahya Health Sciences University
Examination Of The Relationship Between Caregiver Burden, E-Health Literacy, And General Self-Efficacy In Family Caregivers Of Hemodialysis Patients		Assist. Prof. Dr. Mehmet UÇAR Assist. Prof. Dr. Muhammet Faruk YİĞİT Assist. Prof. Dr. Taner ABİS	Muş Alparslan University, Van Yüzüncü Yıl University, Altınbaş University
The Effect Of Spirituality And Psychological Well-Being On Caregiver Burden Among Family Members Providing Home Care To Hemodialysis Patients		Assist. Prof. Dr. Muhammet Faruk YİĞİT Assist. Prof. Dr. Mehmet UÇAR Assist. Prof. Dr. Taner ABİS	Muş Alparslan University, Van Yüzüncü Yıl University, Altınbaş University
Career Self-Efficacy And Commitment To Sport Among Representatives Of Individual And Team Sports		Tomas MACIJAUSKAS Prof. Dr. Romualdas MALINAUSKAS	Lithuanian Sports University, LITHUANIA

25.05.2026 / Session-2 Hall-3

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	10 ³⁰ : 12 ³⁰		PASSCODE: 104223
HEAD OF SESSION: Assist. Prof. Dr. Yasemin Zahide IŞIK			
TOPIC TITLE		AUTHORS	
Hybridization within the genus <i>Phlomis</i> in Türkiye		Dr. Fadime ÖZTOPRAK Assoc. Prof. Dr. Ertuğrul YÜZBAŞIOĞLU Prof. Dr. Mehmet Yaşar DADANDI	
Purification And Characterization Of A Robust And Thermostable Lipase For Industrial Applications		Resc. Assist. İkra ÖZKAN Prof. Dr. Ahmet ADIGÜZEL	
On The Need For Microbiological Monitoring Of Animal Feed To Ensure Its Safety		Kutlieva G.D., Turaeva B.I., Kamolova H.F, Shonahunov T.	
<i>In Vitro</i> Rooting Potentialities Of Rosemary And Thyme Essential Oils On Pear (<i>Pyrus communis</i> L.) Vitroplants		Dr. Chokri BAYOUDH Mrs Yasmine GHRAIRI Mrs Afifa MAJDOUB Pr. Taoufik BETTAIEB	
The Impact Of Artificial Intelligence Utilization In Smart Irrigation Systems On Agricultural Productivity		Assist. Prof. Dr. Zeynep AYTAÇ Djawahir ABDON	
The Agriculture And Trade Program According To The Declarations Of Minister Ahmed Nesimi (Sayman) Bey		Assist. Prof. Dr. Yasemin Zahide IŞIK	
The Role of Gasotransmitters in Secondary Metabolite Production and the Functional Food Paradigm in Vegetable Groups: Omics, Epigenetic, and Postharvest Perspectives		Lect. Dr. Rana BAYTİN ALACI	
Synergistic Effects of Biochar and Other Soil Conditioners in Vegetable Production: Mechanisms, Practical Recommendations, and Research Gaps		Lect. Dr. Rana BAYTİN ALACI Assist. Prof. Dr. Bulut SARGİN	

25.05.2026 / Session-2 Hall-4

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	10 ³⁰ : 12 ³⁰		PASSCODE: 104223
HEAD OF SESSION: Assist. Prof. Dr. Ümmügülsüm ALBİZ			
TOPIC TITLE		AUTHORS	AFFILIATION
Acceptance Of AI-Based Translation Tools And Its Relationship With Motivation Among Students Of The Department Of Translation And Interpreting: The Case Of Karamanoğlu Mehmetbey University		Assist. Prof. Dr. Ümmügülsüm ALBİZ	Karamanoglu Mehmetbey University
Staying At Home Within Family Life: A Qualitative Study On The Experiences Of University-Educated Mothers		Assist. Prof. Dr. Musa GÜREL	Afyon Kocatepe University
Teachers' Views On The Use Of Artificial Intelligence Tools In Education		Assist. Prof. Dr. Hüseyin ÇEVİK Şifanur KARAKILÇIK	Zonguldak Bülent Ecevit University
Gender Based Digital Governance In Higher Education: A Multi Layered Model Proposal Based On The Experiences Of Female Academic Leaders		Dr. Gufran DÜNDAR	Bağımsız Araştırmacı
The Effect Of Aviation Students' Attitudes Toward Artificial Intelligence On Ethical Behavior And Security Attitudes		Assist. Prof. Dr. Ahmet ERTEK Yade YAVUZ	KTO Karatay University Kastamonu University
Examining the Impact of the Ground Handling Licensing System on Operational Performance		Yade YAVUZ Assist. Prof. Dr. Ahmet ERTEK	Kastamonu University, KTO Karatay University

25.05.2026 / Session-2 Hall-5

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	10³⁰ : 12³⁰		PASSCODE: 104223
HEAD OF SESSION: Prof. Dr Nabila SHER			
TOPIC TITLE		AUTHORS	AFFILIATION
Potential biomedical applications of products from natural sources		Aleksandar DOLASHKI, Aleksandra STANKOVA, Maria TODOROVA, Nartislav PETROV, Lyudmila VELKOVA, Pavlina DOLASHKA	Bulgarian Academy of Sciences, Sofia University “St. Kliment Ohridski”, “Rostislav Kaishev”— Bulgarian Academy of Sciences, Center of Competence “Clean Technologies for Sustainable Environment—Water, Waste, Energy for Circular Economy” BULGARIA
Development and Implementation of a Virtual Chemistry Laboratory For Enhancing Learning Outcomes Among Senior Secondary School Students in Abuja, Nigeria		ANGA, Peter Inalegwu Supervisor: Dr. Idris S. B. BAUCHI	Federal University of Technology, Minna, NIGERIA
Thyroid Hormone Levels And Their Association With Plasma Zinc Levels Among Adolescent Afghan Refugees; A Cross- Sectional Study		Dr. Saima SHAHEEN Prof. Dr Nabila SHER Assist. Prof. Dr. Kalsoom TARIQ	Khyber Girls Medical College, Hayatabad, Peshawar
Simple fabrication of a g-C ₃ N ₄ /Ti ₃ C ₂ MXene composite with enhanced photocatalytic H ₂ production and CO ₂ reduction		Mouheb SBOUI	University of Sfax, TUNISIA
Structural, physicochemical, and antimicrobial analysis of dichlorido(benzohydrazide)copper(II) [CuCl ₂ (C ₇ H ₈ ON ₂)]		Saoussen Namouchi CHERNI, Jendoubi IMEN, Badiaa ESSGHAÏER	University of Tunis El Manar, TUNISIA

25.05.2026 / Session-3 Hall-6

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	11 ⁰⁰ : 13 ⁰⁰		PASSCODE: 104223
HEAD OF SESSION: Prof. Dr. Mohammad Jafar CHAMANKAR			
TOPIC TITLE		AUTHORS	AFFILIATION
Scientology and ‘‘AI Auditing’’ Revamping Spiritual Counseling through Biometric Analysis		Assist. Prof. Dr. Muhammad FAISAL	Allama Iqbal Open University
Sustainable Development Goals Education For Human Impact And Conservation		Chief Assist. Prof. Dr. Stefan STAMENOV Assoc. Prof. Dr. Vanya STAMENOVA	Bulgarian Academy of Sciences, Sofia, BULGARIA
Development and Implementation of a Virtual Chemistry Laboratory For Enhancing Learning Outcomes Among Senior Secondary School Students in Abuja, Nigeria		Anga, Peter INALEGWU Dr. Idris S.B. BAUCHI	Federal University of Technology, NIGERIA
Toward a Contextually Grounded Pedagogy: A Critical Reading of Boubou Hama’s Essay on the Analysis of African Education (1968) in the Light of African Sociocultural Realities		SIDDO Adamou DJESSOU Mahuton Géoffroy ABDOU MIKO Mahamadou Kabir	Université André Salifou de Zinder NIGERIA
Micro-miscommunication in Multilingual Digital Spaces: Invisible barriers to intercultural interaction		Lect. Dr. Xhiljola ABDËHOXHA	European University of Tirana, ALBANIA
AI-Driven Sustainable Hospitality: Integrating Artificial Intelligence and Sustainable Tourism Practices in Transforming Kosovo’s Hotel Industry		MSc. Selvije LAJQË BSc.Florinda VOKSHI Diana VOKSHI	University ‘‘Haxhi Zeka’’Pejë, University for Business and Technology, KOSOVO
The ‘‘Greening’’ of Human Rights and the Formation of the Third Generation of Rights in International Law		Hoang Le Buu	Thu Dau Mot University, VIETNAM
The results of the Portuguese presence in the Persian Gulf and the Sea of Oman during the Safavid period (16th century)		Prof. Dr. Mohammad Jafar CHAMANKAR	Urmia University, IRAN

25.05.2026 / Session-3 Hall-7

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	11 ⁰⁰ : 13 ⁰⁰		PASSCODE: 104223
HEAD OF SESSION: Prof. Mamta SHARMA			
TOPIC TITLE		AUTHORS	
Financial Literacy, Financial Behaviour, and Financial Inclusion in Conflict-Affected North-East Nigeria: A Systematic Literature Review		Sadiq Mohammed NADADA*, Zahrau Bashir SULAĪMAN, Ahmadi Abubakar MAJĪDADĪ, Abdullahi YUSUF	
Production And Characterization Of Carbon Nanotubes From Biochar Under Microwave Irradiation		Faisal NAZĪR	
Thermodynamic and Bejan Analysis of Maxwell fluid Flow over a Convectively Heated Spinning Disk with Variable Thermal Conductivity		Ephesus O. FATUNMBĪ, O. P. DUROJAYE	
Occupational Hazards Due to Heavy Metals: A Review of Cadmium and Chromium Exposure, Toxicity, and Health Effects		Prof. Mamta SHARMA Prof. Sandeep K. SHARMA	
A Scientific Discourse On A Comprehensive Methodological Framework For The Systematic Design, Development, Implementation, Evaluation, And Assessment Of Learning Outcomes Within Competency-Based, Evidence-Based, And Pedagogically Driven Systems In Higher Medical Education		Nodar SULASHVĪLĪ, Nato ALAVĪDZE, Margarita BEGLARYAN, Nana GORGASLĪDZE, Maka BULEĪSHVĪLĪ, Vira KRAVCHENKO, Olga SHAPOVAL, Igor SENĪUK, Nino ABULADZE, Marina GĪORGOBĪANĪ, Marika SULASHVĪLĪ, David APHKHAZAVA	
AI-Driven Early Warning Systems for Managing Complex Climate Risks		Dr. Muhammad Mazhar IQBAL*, Tehmena RASHĪD, Shafiq-ur-REHMAN, Dr. Saba ZAM ZAM, Muhammad Naveed, Dr. Abdullah HAMMAD	
Integrated IoT, Artificial Intelligence, and Blockchain Frameworks for Enhanced Carbon Capture and Climate Resilience		Dr. Muhammad Mazhar IQBAL*, Tehmena RASHĪD, Nazish RASHĪD, , Muhammad NAVEED, Dr. Abdullah HAMMAD	

25.05.2026 / Session-3 Hall-8

	ANKARA LOCAL TIME		MEETING ID: 873 1389 4197
	11 ⁰⁰ : 13 ⁰⁰		PASSCODE: 104223
HEAD OF SESSION:			
TOPIC TITLE		AUTHORS	AFFILIATION
Economic Tradeoff Between Forest Harvesting And Tourism Revenues: A Case Study In Suceava County		Ana-Maria CIOBOTARU Radu-Daniel PINTILII Marian MARIN	University of Bucharest, “Gheorghe Bals” Technical College, ROMANIA
AI And Contemporary Business Practices In Architecture. A Case Of Architectural Design Industry In Pakistan		Ar. Dr. Omer Shujat BHATTI Ar. Hafiz Muhammad Ahmed NADEEM	School of Architecture & Planning, INDIA
Cryopreservation as a basis for the development of a cryogenic bank for <i>Solanum tuberosum L.</i>		Assist. Prof. Stanislava STATEVA	Agricultural Academy, Institute of Plant Genetic Resources, BULGARIA
Invisible Synergies: Microplastics as Hidden Drivers of PFAS Mobility and Environmental Risk		Aderemi Timothy ADELEYE	The University of Newcastle, AUSTRALIA
Integration Of Digital Tools Into Financial Control, Management And Decision-Making Systems In SMEs		Bosko NELKOSKI	University of Insurance and Finance (VUZF University), Bulgaria, ADAM European Institute for Lifelong Learning, MACEDONIA
Reducing Environmental Impacts through Sustainable Nitrogen Practices		ELABBARI Chaimaa Pr. Labjar NAJOUA Pr. EL Hajjaji SOUAD	Mohammed V University, MOROCCO