



II. International Texas Congress on Advanced Scientific Research and Innovation

*January 27-28, 2025
Houston, Texas*

CONGRESS PROGRAM



ONLINE PRESENTATIONS

Meeting ID: 870 6274 8180

Passcode: 272727

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- 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.
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- 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.

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- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

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- 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.
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- Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

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- Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
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PARTICIPANT COUNTRIES (17):

Türkiye, India, Nigeria, Lebanon, KSA, Albania, Iran, Iraq, Morocco, Azerbaijan, Serbia, Kazakhstan, Jordan, Romania, Poland, Greece, Mexico

FACE TO FACE PRESENTATIONS

27.01.2025

Session-1 / Hall-1

Texas Time: 15⁰⁰-16⁰⁰

Venue: Hyatt Regency Houston Downtown

HEAD OF SESSION: Mariam S. OLSSON

TOPIC TITLE	AUTHORS	AFFILIATION
THE TORSIONAL MECHANICAL PROPERTIES OF TI ALLOY BAR PRODUCED BY ADDITIVE MANUFACTURING	Ali DURMUŞ	Bursa Uludağ University, Bursa, Turkey
EXTENDED DEFINITIONS IN ART	Luisina MODMAZE	Georgian Tech University
LIDERSHIP MODELS IN 5 GREAT FACTORY	Jasmine Maria Hooks	University of Notre Dame

28.01.2025

Session-1 / Hall-1

Texas Time: 09⁰⁰-11⁰⁰

Ankara Time: 17⁰⁰-19⁰⁰

HEAD OF SESSION: Prof. Dr. Mohammed Waheeb

TOPIC TITLE	AUTHORS	AFFILIATION
EVALUATION OF AGRICULTURAL WASTE FOR BIOMASS ENERGY POWER PLANTS: TÜRKİYE (KİRSEHİR PROVINCE CASE)	Ömer Eyüboğlu Gökhan Eyüboğlu	Ahi Evran University, Kirsehir, Türkiye Hacettepe University, Ankara, Türkiye
THE DISCOVERY OF THE OLDEST CHURCHES IN JORDAN- SOUTH LEVANT	Prof. Dr. Mohammed Waheeb	Hashemite University
THE EFFECT OF SULFURIC ACID ON THE GERMINATION OF SEEDS OF THE CAROB TREE CERATONIA SILIQUA .L IN ALGERIA	Frimehdi Noureddine Djabeur Abderrazak	Djilali Liabès University, Algeria
NEXT-GENERATION SEQUENCING IN FERMENTED FOOD MICROBIOLOGY: A GATEWAY TO UNDERSTANDING FOOD SAFETY AND QUALITY	Aghja Valiyeva Bayram	Baku State University, Baku, Azerbaijan
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 National Institute of Plant Genome Research Banaras Hindu University, India
COLD-ACTIVE MICROBIAL CELLULASE: NOVEL APPROACH TO UNDERSTAND MECHANISM AND ITS APPLICATIONS IN FOOD AND BEVERAGES INDUSTRY	Ghazala Yunus, Mohammed Kuddus	University of Hail, Hail-2440, KSA.
PRESERVATION OF THE ENVIRONMENT BY REMOVING COPPER FROM WASTEWATER FROM METAL PLATING VIA ELECTROCOAGULATION	Ahmed Salim, A. El Bouari, M. Tahiri, O. Tanane	Hassan II University - Casablanca, Morocco
OPTIMUM DESIGN OF REINFORCED CONCRETE CANTILEVER MFO OPTIMIZATION ALGORITHM	Mehdi Shalchi Tousi	Ahle Beyte international University, Tehran, Iran

28.01.2025

Session-1 / Hall-2

Texas Time: 09⁰⁰-11⁰⁰

Ankara Time: 17⁰⁰-19⁰⁰ *trp*

HEAD OF SESSION: Major Gheorghe GIURGIU

TOPIC TITLE	AUTHORS	AFFILIATION
EL CONSUMO DE COCA COLA EN LOS ESTUDIANTES DE LA LICENCIATURA EN DERECHO DE LA DIVISIÓN ACADÉMICA DE CIENCIAS SOCIALES Y HUMANIDADES, LA VULNERACIÓN A SU DERECHO HUMANO A LA SALUD	Luis Felipe Hernández Jiménez Sandra Paola Pérez Beltrán Yazmín Isolda Álvarez García	Universidad Juárez Autónoma de Tabasco
MICROBIOTA MODULATION AS THERAPEUTIC APPROACH IN THE NEUROPATHIC PAIN IN DOG WITH SPINAL CORD INJURY: IMPACT OF POLENOPLASMIN	Major Gheorghe GIURGIU Manole COJOCARU	Deniplant-Aide Sante Medical Center, Romania Academy of Romanian Scientists Titu Maiorescu University, Romania
THE RELEVANCE OF ENVIRONMENTAL POLLUTION WITH HEAVY METALS	Nigar Aliyeva Atiga Abdullayeva	Azerbaijan Medical University, Azerbaijan
EPIDEMIOLOGICAL ASPECTS OF PIGEONS IN THE URBAN ENVIRONMENT	Dr. Ivan Pavlovic Dr. Aleksandra Tasic	Scientific Institute for Veterinary Medicine of Serbia, Belgrade, Serbia
MENTAL HEALTH CHALLENGES FACED BY WORKING WOMEN IN PAKISTAN	Ayesha Batool, Dr. Farkhanda Anjum, Hafsa Naeem, Rimsha Anwar, Zainab Fatima, Memona Liaqat, Hina Shahid	University of Agriculture, Faisalabad.
OVER EXPRESSION RECOMBINATION STAPHYLOKINASE WITH R HUMAN GROWTH HORMONE (SAK-PET21a-rhGH)	Barakat Abdul Razzaq Mutar	University of Al-Qadisiyah
THE USE OF ANTIBIOTICS IN ORAL SURGERY	Dr. Esat Bardhoshi	University of Medicine, Tirana, Albania
EFFECTS OF PROBIOTICS ON ORAL MICROBIOLOGICAL ENVIRONMENT, GINGIVAL HEALTH AND DENTAL PLAQUE; A META-ANALYSIS	Dr. Mehwash Kashif, Dr. Mehwash Kashif, Dr. Aman Ashar, Syeda Nimra Qadri, M. Asfahan Shah	Karachi Metropolitan University

28.01.2025

Session-1 / Hall-3

Texas Time: 09⁰⁰-11⁰⁰

Ankara Time: 17⁰⁰-19⁰⁰

HEAD OF SESSION: Lect. Elif Dilan ATILGAN

TOPIC TITLE	AUTHORS	AFFILIATION
BIBLIOMETRIC ANALYSIS OF GLUTATHIONE ARTICLES SINCE 1975	Ali Kemal ERENLER Mehmet Oğuzhan AY Behice Hande ERENLER	Hitit University, Çorum, Türkiye SBU Bursa Yüksek İhtisas Education and Research Hospital, Bursa, Türkiye
RELIABILITY OF YOUTUBE© VIDEOS IN TERMS OF CARDIOPULMONARY RESUSCITATION EDUCATION	Ali Kemal ERENLER Behice Hande ERENLER Ahmet BAYDI	Hitit University, Çorum, Türkiye Ondokuzmayıs University, Samsun, Türkiye
ANALYSIS OF POSTGRADUATE THESES ON EXERCISE AND SPORTS FOR DISABLED PEOPLE IN TURKEY FROM VARIOUS VARIABLES (2019-2024)	Elif Dilan ATILGAN Abdullah TÜRKMEN Gonca İNCE	Batman University, Türkiye Çukurova University, Türkiye
DIAGNOSTIC APPROACH TO LONG-TERM DYSPEPTIC COMPLAINTS: DIVERTICLE IN THE ANTRUM	Eda YILDIZHAN Alper KIZIL Burak Veli ÜLGER Şehriban DURSUN DAĞ	Dicle University, Türkiye
ULCERATED LESION IN THE ANTHROPYLORIC REGION: CASE REPORT	Eda YILDIZHAN Alper KIZIL Burak Veli ÜLGER Şehriban DURSUN DAĞ	Dicle University, Türkiye

28.01.2025

Session-1 / Hall-4

Texas Time: 09⁰⁰-11⁰⁰

Ankara Time: 17⁰⁰-19⁰⁰

HEAD OF SESSION: Prof. Dr. Adnan Celik

TOPIC TITLE	AUTHORS	AFFILIATION
THE INFLUENCE OF DIGITAL EPISTEMOLOGICAL BELIEFS ON LEARNING AND KNOWLEDGE CONSTRUCTION	Elvan GÖKÇEN	İzmir Demokrasi University, Türkiye
THE EFFECT OF MANAGERS' PERCEPTION OF INNOVATION ON COMPANY PERFORMANCE	Meral Arslan	Çanakkale Onsekiz Mart University, Türkiye
IMPORTANCE OF CORE COMPETENCIES IN CEO SUCCESS: SELECTIONS FROM TYPICAL EXAMPLES	Adnan Celik	Selcuk University, Türkiye
EFFECTS OF GLOBAL COMPANIES ON CLIMATE CHANGE	Adnan Celik	Selcuk University, Türkiye
NAVIGATING CHALLENGES, CURRENT PRACTICES AND REALITIES, AND EDUCATORS' FUTURE ASPIRATIONS: ESL/EFL CASE STUDY AT THE UNIVERSITY CONTEXT IN AZERBAIJAN	Turkanbayim Ahmadli	Karabakh University, Khankendi, Azerbaijan
INTERCULTURAL COMMUNICATION AND PUBLIC RELATIONS	Hacer Hande ERGİN ÇAĞATAY	Bitlis Eren University, Bitlis, Türkiye

28.01.2025

Session-1 / Hall-5

Texas Time: 09⁰⁰-11⁰⁰

Ankara Time: 17⁰⁰-19⁰⁰

HEAD OF SESSION: Assoc. Prof. Dr. Şeyda TAŞAR

TOPIC TITLE	AUTHORS	AFFILIATION
SMART PAINT TECHNOLOGY: TECHNOLOGICAL ADVANCEMENTS AND VARIOUS APPLICATION AREAS (MINI REVIEW)	Nuri BOZKURT Şeyda TAŞAR Fatih KAYA Gülbeyi DURSUN	Firat University, Türkiye
CHIMNEY INSTALLATION AND THERMAL-FLOW ANALYSIS IN COGENERATION SYSTEMS	Rabia Kaymaz Kürşat Tanrıver Mine Ak	Istanbul Health and Technology University, Türkiye
SYNTHESIS OF (Z)/(E) -ETHYL 2-PHENYL-2-(2-PHENYLHYDRAZONE) ACETATES	Gulnar Atakishiyeva Sevinç Muhtarova Shukufa Eyvazova Naila Veysova Sima Musayeva Ilhama Hamdullayeva Namiq Shikhaliyev	Baku State University, Baku, Azerbaijan Azerbaijan Technical University, Baku, Azerbaijan Baku Engineering University, Baku, Azerbaijan
SEISMIC EVALUATION OF A HISTORICAL MASONRY MOSQUE	Öznur AKDENİZ Erkut SAYIN	Firat University, Türkiye
INVESTIGATING THE DRUG DELIVERY POTENTIAL OF A SPHERICAL ZINC OXIDE NANOPARTICLE FOR FAVIPRAVIR	M. Emre Ersop Mustafa Kurban Şekip Esat Hayber	Bursa Uludağ University, Türkiye Ankara University, Türkiye
BENCHMARKING STREAMFLOW PERFORMANCE OF GR4J AND TUW MODELS USING ERA5 AND EOBS DATA OVER BARTIN RIVER	Oguzhan Murat Halat Abdullah Bin Masood Tolganay Baizhigit Berat Bayatkara Akif Zahid Genc Abuzer Durmaz Hasan Teke Eray Atalay Hazar Ege Gencer Yunus Emre Agan Berhan Selcuk Kalmuk Sevket Yilmaz Mehmet Cunejd Demirel	Istanbul Technical University, Türkiye Istanbul Gelisim University, Türkiye L. N. Gumilyov Eurasian National University, Astana, Kazakhstan
APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN GEOTECHNICAL ENGINEERING PROBLEMS: A CASE STUDY OF EXCAVATION SUPPORT SYSTEM EVALUATION BASED ON PYTHON PROGRAM	Caner Karabulut Mert Tolon	Maltepe University, Türkiye

28.01.2025

Session-1 / Hall-6

Texas Time: 09⁰⁰-11⁰⁰

Ankara Time: 17⁰⁰-19⁰⁰

HEAD OF SESSION: Lecturer, PhD Irina-Ana DROBOT

TOPIC TITLE	AUTHORS	AFFILIATION
COMPARISON AND EVALUATION OF THE HEALTH BENEFITS OF DIETARY HABITS OF POLISH AND GREEK STUDENTS USING THE PRO-HEALTHY INDEX (p-HDI-10)	Patrycja Widłak Marzena Malara Anna Kuk Aspasia Dania Georgia Panagiotakou Georgia Papoulia	Józef Piłsudski University of Physical Education in Warsaw, Poland National and Kapodistrian University of Athens, Greece
EVALUATION AND COMPARISON OF FOOT ARCH AND PHYSICAL FITNESS IN ATHLETES TRAINING IN FOOTBALL AND KARATE	Patrycja WIDŁAK Anna KOPICZKO Bartłomiej MICHALAK Zbigniew TYC	Józef Piłsudski University of Physical Education in Warsaw, Poland
IMMERSION IN COLD WATER ON EPIPHANY: MEANINGS	Irina-Ana DROBOT	Technical University of Civil Engineering Bucharest, Romania
SUFISM AND SPIRITUAL, SOCIAL, AND POLITICAL REFORMATION IN THE LIGHT OF SIRAH OF THE PROPHET MUHAMMAD (PBUH)	Naseem Akhter	Shaheed Benazir Bhutto Women University, Peshawar, Pakistan
THE ROLE OF CIVIL SOCIETY AND EDUCATIONAL INSTITUTIONS IN PROMOTING PEACEFUL COEXISTENCE (A RESEARCH REVIEW)	Naseem Akhter	Shaheed Benazir Bhutto Women University, Peshawar, Pakistan
MUHAMMAD (PBUH): A MODEL FOR RESOLVING NATIONAL ISSUES AND EXEMPLARY LEADERSHIP	Naseem Akhter	Shaheed Benazir Bhutto Women University, Peshawar, Pakistan
INTEGRATED PLAY-BASED LEARNING IN LEBANESE PRE-PRIMARY EDUCATION: ENHANCING ACADEMIC COMPETENCES AND SOCIOEMOTIONAL DEVELOPMENT	Aya Jaber	Saint Joseph University Of Beirut
HARNESSING ARTIFICIAL INTELLIGENCE TO ACHIEVE SUSTAINABLE DEVELOPMENT GOALS: OPPORTUNITIES, CHALLENGES, AND ETHICAL CONSIDERATIONS	Ndubuisi-Okolo Purity Uzoamaka, PhD	Nnamdi Azikiwe University, Awka, Anambra State.
AVAILABILITY AND UTILIZATION OF VIRTUAL AND AUGMENTED REALITY TOOLS FOR TEACHING SENIOR SCHOOL PHYSICS IN ILORIN, NIGERIA	Aishat A. Yusuf, A. O. Akanbi, R. E Mohammed, W. O. Yahaya, S. A. Abdulkadir, Sikirat I. Mustapha	University of Ilorin, Ilorin, Nigeria Federal College of Education, Kano, Nigeria
ASSOCIATION OF RISK MANAGEMENT PRACTICES AND FINANCIAL PERFORMANCE OF MICROFINANCE INSTITUTIONS IN ETHIOPIA: A TWO-STEP SYSTEM GENERALIZED METHOD OF MOMENTS APPROACH	Megbaru Tesfaw Molla Ratinder Kaur	Punjabi University, Patiala, India