

BILTEK-XII

12. INTERNATIONAL SYMPOSIUM ON CURRENT DEVELOPMENTS IN SCIENCE, TECHNOLOGY AND SOCIAL SCIENCES

September 23-24, 2025/ Ankara- TÜRKİYE



CONFERENCE PROGRAM



Meeting ID: 829 5595 6031
Passcode: 121212

<https://us02web.zoom.us/j/82955956031?pwd=w0m6CMCGx5AMjTxXePR7r1e4kj5iJQ.1>

Participant Countries: ()**

Türkiye, (21)

**Azerbaijan, Kazakhstan, Israel, Morocco, Bangladesh, Pakistan, Republic of Serbia,
India, Nigeria, Malaysia, Pakistan. (29)**

Önemli, Dikkatle Okuyunuz Lütfen

- Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildiriler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
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- Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

Dikkat Edilmesi Gerekenler - TEKNİK BİLGİLER

- Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
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- Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir.
- Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır.

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- 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.
- The participant must be connected to the session 5 minutes before the presentation time.
- All congress participants can connect live and listen to all sessions.
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

Points to Take into Consideration - 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.
- Requests such as change of place and time will not be taken into consideration in the congress program.



Zoom’a giriş yapmadan önce lütfen örnekteki gibi salon numaranızı, adınızı ve soyadınızı belirtiniz

Before you login to Zoom please indicate your hall number, name and surname

exp. H-5, Merve KIDIRYUZ

ONLINE PRESENTATIONS

23.09.2025 / Hall-1, Session-1

	ANKARA LOCAL TIME		ZOOM ID: 829 5595 6031
	10 ⁰⁰ : 12 ⁰⁰		ZOOM PASSCODE: 121212

HEAD OF SESSION: Assist. Prof. Dr. Selin TEKİN

AUTHORS	AFFILIATION	TOPIC TITLE
Assist. Prof. Dr. İlknur TAYINMAK	Karabük University (Türkiye)	EXAMINING THE RELATIONSHIPS BETWEEN HELPING INTENTION, SOCIAL CONTACT INTENTION, AND INTERGROUP ANXIETY VARIABLES TOWARDS THE ROMAN GROUP
Assist. Prof. Dr. Selin TEKİN	Karabük University (Türkiye)	SOLIDARITY OR PATERNALISM? RETHINKING INTERGROUP ALLYSHIP IN TIMES OF DISASTERS AND EMERGENCIES
Assist. Prof. Dr. Ecem OLÇUM	Karabük University (Türkiye)	METACOGNITION IN EDUCATION: FROM PRESCHOOL TO HIGHER EDUCATION
Adem AYDINALP Assist. Prof. Dr. Oksana MANOLOVA YALÇIN	Ministry of Education (Türkiye) Erciyes University (Türkiye)	INVESTIGATION OF PROBLEMS EXPERIENCED IN SCHOOLS WITH MULTIGRADE CLASSROOMS
Mehmet Mahfuz AĞAÇ Assist. Prof. Dr. Nagihan EMİROĞLU	Kastamonu University (Türkiye)	THE VIRTUE OF CONGREGATIONAL PRAYER: AN ANALYSIS ON THE NUMERICAL VARIATIONS IN HADITH NARRATIONS
Adem TİMUR	Kastamonu University (Türkiye)	IN THE LIGHT OF THE HADITH OF BELIEF IN GOD AND THE HEREAFTER; NEIGHBOR, GUEST AND WORD
Latafat Beybutova Alasgar	Fund of the "Genocide Memorial Complex" in the city of Guba (Azerbaijan)	HUMAN RIGHTS AND FREEDOMS IN THE CONSTITUTION OF THE REPUBLIC OF AZERBAIJAN
Assoc. Prof. Dr. Durdana JAFARLI	Azerbaijan National Academy of Sciences (Azerbaijan)	18th-19th CENTURY ISLAMIC SCHOLARS OF IRAVAN ORIGIN: WITHIN THE CONTEXT OF FIQH

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

ONLINE PRESENTATIONS

23.09.2025 / Hall-2, Session-1

	ANKARA LOCAL TIME		ZOOM ID: 829 5595 6031
	10 ⁰⁰ : 12 ⁰⁰		ZOOM PASSCODE: 121212

HEAD OF SESSION: Assoc. Prof. Dr. Tayfun ÖZGÜR

AUTHORS	AFFILIATION	TOPIC TITLE
Assoc. Prof. Dr. Tayfun ÖZGÜR Prof. Dr. Kadir AYDIN	Çukurova University (Türkiye)	MODELING AND SIMULATION OF ELECTRICALLY ASSISTED TURBOCHARGING IN AUTOMOTIVE DIESEL ENGINES: PERFORMANCE AND TRANSIENT BEHAVIOR ANALYSIS
Assoc. Prof. Dr. Tayfun ÖZGÜR Prof. Dr. Kadir AYDIN	Çukurova University (Türkiye)	EFFECT OF NANOPARTICLE ADDITIVES ON THE PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL AND BIODIESEL FUELS IN A COMPRESSION IGNITION ENGINE
Enes TOP Prof. Dr. Ayten ATASOY	Karadeniz Technical University (Türkiye)	STYLEGANFUNLETTERS: DUAL GAN MODEL-BASED MUSICAL NOTE LETTER GENERATOR
Assist. Prof. Dr. Aslı DURMUŞOĞLU	Hakkâri University (Türkiye)	VIBRATION CONTROL OF LANDING GEAR IN VERTICAL TAKE-OFF AND LANDING AIRCRAFT USING ARTIFICIAL NEURAL NETWORKBASED APPROACHES
İclal ERTAN Assist. Prof. Dr. Sema AKIN BAS	Yıldız Technical University (Türkiye)	IMPROVING AND AUTOMATING INVENTORY TRANSFERS IN THE RETAIL INDUSTRY
Assist. Prof. Dr. Gökhan YILDIRIM	Bilkent University (Türkiye)	CENTRAL LIMIT THEOREMS FOR STATISTICS ON 010- AND 0211-AVOIDING INVERSION SEQUENCES

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ONLINE PRESENTATIONS

23.09.2025 / Hall-3, Session-1



ANKARA LOCAL TIME



10⁰⁰ : 12⁰⁰



ZOOM ID: 829 5595 6031



ZOOM PASSCODE: 121212

HEAD OF SESSION: Francesco De Florence

AUTHORS	AFFILIATION	TOPIC TITLE
Assist. Prof. Dr. Khunsa JUNAID Prof. Dr. Afshan SHAHID	Services Institute of Medical Sciences (Pakistan)	ADHERENCE TO LIFESTYLE MODIFICATIONS AMONG HYPERTENSIVE PATIENTS ATTENDING PUBLIC HEALTHCARE TERTIARY SETTING IN LAHORE, PAKISTAN
Divya O. M. Dr. Sagaya AURELIA	CHRIST University (India)	XAI-GUIDED DYNAMIC FEATURE FUSION FOR VOICE PATHOLOGY CLASSIFICATION
Francesco De Florence	Islamic University (Bangladesh)	Conv1D-LSTM-AE: DEEP LEARNING DRIVEN PAPR MITIGATION FRAMEWORK For 5G NR UPLINK OFDM
Engr. Ayaz Saleem QURESHI	University of Engineering and Technology (Pakistan)	FINITE ELEMENT FORMULATION OF FRETTING WEAR FOR AERO-ENGINE SPLINE COUPLINGS
Ikram MENNAS Prof. Dr. Mohammed EL IDRISI	Sultan Moulay Slimane University (Morocco)	COMPUTATIONAL INSIGHTS INTO NON- FULLERENE ACCEPTORS: MOLECULAR ENGINEERING VIA DFT/TD-DFT FOR ORGANIC SOLAR CELLS
Taiwo ISHOLA Dr. Mathew BOLADE Dr. Oluwole IJAROTIMI Opemipo ISHOLA	Nigerian Stored Products Research Institute (Nigeria) Federal University of Technology Akure (Nigeria) Federal University of Technology Akure (Nigeria) Federal University of Technology Akure (Nigeria)	AMYLOSE-AMYLOPECTIN PROFILE, SUGAR-STARCH DYNAMICS, AND DIETARY FIBRE COMPOSITION OF GARI FORTIFIED WITH BAMBARA NUT, BAOBAB PULP, AND DATE POWDER
Saifullah SARKAR Sanjay DAS Md. Hasan ALI	Gopalganj Science and Technology University (Bangladesh)	EXPLORING STRUCTURE AND FUNCTION OF AN UNCHARACTERIZED HUMAN METAPNEUMOVIRUS (HMPV) PROTEIN: IN- SILICO METHODS
Haruna MOHAMMAED Kazeem Ibraheem AJADI	Ahmadu Bello University (Nigeria)	BIOFERTILIZER PRODUCTION COMPOSTED FROM ROCK PHOSPHATE AND POULTRY MANURE
Suleiman Zuleihat OZOHU Kazeem Ibraheem AJADI Bakare Abdulakeem OYESODE Olotu JOHU Abubakar AHMED Aliyu Nana AISHA	Ahmadu Bello University (Nigeria)	EGGSHELL AND COCONUT SHELL COMPOSITE FOR BIOSORPTION OF CHROMIUM AND LEAD FROM TANNERY WASTEWATER

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ONLINE PRESENTATIONS

23.09.2025 / Hall-4, Session-1



ANKARA LOCAL TIME



10⁰⁰ : 12⁰⁰



ZOOM ID: 829 5595 6031



ZOOM PASSCODE: 121212

HEAD OF SESSION: Dr. Haneen VASEL

AUTHORS	AFFILIATION	TOPIC TITLE
Arypzhan ABEN Prof. Dr. Niyazova Gulzhan ZHOLAUSHIEVNA Balzhan DUISEKEYEVA	Khoja Akhmet Yassawi International Kazakh-Turkish University (Kazakhstan)	THE IMPACT OF GAMIFICATION ON LEARNING OUTCOMES IN SCIENCE EDUCATION
Dr. Haneen VASEL	Beit Berl College (Israel)	INTEGRATING ARTIFICIAL INTELLIGENCE IN ARAB SECONDARY SCHOOLS: INSIGHTS FROM TEACHERS AND PRINCIPALS IN ISRAEL
Fahim SHAHRIAR Paris CHAKMA Sampurna CHAKMA	University of Rajshahi (Bangladesh) University of Rajshahi (Bangladesh) University of Dhaka (Bangladesh)	BARRIERS TO EQUITABLE HEALTHCARE IN REMOTE AREAS OF BANGLADESH: A STUDY OF NANIYARCHAR IN THE CHITTAGONG HILL TRACTS
Habibur RAHMAN	Khulna University (Bangladesh)	EXPLORING WOMEN'S SOCIAL VULNERABILITY TO NATURAL DISASTERS: A STUDY OF THE COASTAL AREAS IN KHULNA DISTRICT, BANGLADESH
Habibur RAHMAN	Khulna University (Bangladesh)	DRIVING FORCES OF FARMERS' AWARENESS ON CLIMATE CHANGE: A STUDY IN THE SOUTH- WEST COASTAL REGION OF BANGLADESH
Mohammad ABDULLAH Md. Abu RAIHAN	University of Rajshahi (Bangladesh)	LEGAL PROTECTION OF THE MARINE ENVIRONMENT AGAINST OCEAN ACIDIFICATION: FILLING THE GAPS IN INTERNATIONAL AND DOMESTIC ENVIRONMENTAL LAW

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ONLINE PRESENTATIONS

23.09.2025 / Hall-5, Session-1



ANKARA LOCAL TIME



ZOOM ID: 829 5595 6031



10⁰⁰ : 12⁰⁰



ZOOM PASSCODE: 121212

HEAD OF SESSION: Assist. Prof. Dr. Fahrettin ÇAKIR

AUTHORS	AFFILIATION	TOPIC TITLE
Zimonjić MARIJANA Prof. Dr. Slobodan POPOVIĆ	Megatrend University (Republic of Serbia)	HUMAN RESOURCES IN AIR TRANSPORT CONTROL AND MANAGEMENT WITH THE APPLICATION OF DIGITALISATION AND OTHER TECHNOLOGICAL SOLUTIONS
Zimonjić MARIJANA Prof. Dr. Slobodan POPOVIĆ	Megatrend University (Republic of Serbia)	HUMAN RESOURCES MANAGEMENT AND ESTABLISHMENT OF INTERNAL CONTROLS IN AIR TRAFFIC MANAGEMENT
S.K. Md. Anik Hassan Rabby	Bangladesh University of Professionals (Bangladesh)	ABSORBING INDUSTRY-REQUIRED CONTEMPORARY COMPETENCIES BEFORE ENTERING A WORKPLACE ON THE CAREER TRAJECTORIES OF BUSINESS GRADUATES IN BANGLADESH
Assist. Prof. Dr. Fahrettin ÇAKIR	Boğaziçi University (Türkiye)	UNEARTHING CHATBOT USER PERSONAS: A LATENT-PROFILE ANALYSIS OF ACCEPTANCE AND SOCIAL-PRESENCE PERCEPTIONS
Şaban Şahin SERT Prof. Dr. İhsan Tolga MEDENİ	Ankara Yıldırım Bayazıt University (Türkiye)	DIGITAL TRANSFORMATION IN DISASTER MANAGEMENT: THE ROLE OF ARTIFICIAL INTELLIGENCE AND THE EGOVERNMENT SYSTEM
Tamer ZENGİN	University of MEF (Türkiye) Ministry of Culture and Tourism (Türkiye)	QUALITY MANAGEMENT IN UNIVERSITIES AFTER EARTHQUAKES AND DISASTERS: FROM CRISIS TO SUSTAINABILITY
İlkin Məmmədov RASƏT OĞLU Nətiq Soltanov MAHIR OĞLU	Azerbaijan Sports Academy (Azerbaijan)	EXERCISE SCIENCE: THE FOUNDATION OF ATHLETIC PERFORMANCE AND WELL-BEING





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ONLINE PRESENTATIONS

23.09.2025 / Hall-6, Session-1

	ANKARA LOCAL TIME		ZOOM ID: 829 5595 6031
	10 ⁰⁰ : 12 ⁰⁰		ZOOM PASSCODE: 121212

HEAD OF SESSION: Academician Prof. Dr. Ivan PAVLOVIĆ

AUTHORS	AFFILIATION	TOPIC TITLE
Academician Prof. Dr. Ivan PAVLOVIĆ Prof. Dr. Jovan BOJKOVSKI MSc Ivanka HADŽIĆ PhD Aleksandra TASIĆ	Scientific Institute of Veterinary Medicine of Serbia (Serbia) University in Belgrade (Serbia) Care and Therapy of Cattle Foot of Serbia (Serbia) Scientific Institute of Veterinary Medicine of Serbia (Serbia)	OCCURRENCE OF STRONGYLOIDES PAPILLOSUS IN SHEEP IN SERBIA
Udoe, Charles Ekene Egbo Angela Nnenna Okoronkwo, Chinedum David	University of Nigeria (Nigeria)	ODOUR CONTROL MEASURES AMONG POULTRY FARMERS IN ENUGU EAST SENATORIAL ZONE, ENUGU STATE, NIGERIA
Md. Rabiul AWAL Md. Moniruzzaman Md. Saiful ISLAM Al-amin Md. Harunor RASHID Anuradha BHADRA	Bangladesh Fisheries Research Institute (Bangladesh)	INFLUENCE OF TANK COLORATION IN MODULATING PHYSIOLOGICAL GROWTH, SURVIVAL AND SKIN PIGMENTATION EXPRESSION IN NURSERY- REARED Channa striata
Md. MONIRUZZAMAN Md. Rabiul AWAL Md. Moshir RAHMAN Md. Shariful ISLAM Md. Harunor RASHID Anuradha BHADRA	Bangladesh Fisheries Research Institute (Bangladesh)	BOTTOM-CLEAN AQUACULTURE MAXIMIZES GROWTH, SURVIVAL, AND PROFIT OF HIGH-VALUED CATFISH
Abtahi Islam TARIQ	University of Rajshahi (Bangladesh)	BIOCHEMICAL IDENTIFICATION AND CHARACTERIZATION OF Enterobacter spp. ISOLATED FROM RAW MILK: BIOTECHNOLOGICAL AND SAFETY ASPECTS
Lazzat ZHUSSUPBEKOVA Meirzhan ABISHEV Aigerim AITKAZINA Ulugbek ALIMOV Marat SAKIPOV	Astana Medical University (Kazakhstan) City Multidisciplinary Hospital (Kazakhstan) City Multidisciplinary Hospital (Kazakhstan) City Multidisciplinary Hospital (Kazakhstan) City Multidisciplinary Hospital (Kazakhstan)	LATE DIAGNOSIS OF PROGRESSIVE INTERSTITIAL LUNG DISEASE: A FATAL CLINICAL CASE
Assoc. Prof. Dr. Mustafizur M. Rahman	International Islamic University Malaysia (Malaysia) Institute of Oceanography and Maritime Studies (Malaysia)	RIVER ECOSYSTEMS IN MALAYSIA: ENVIRONMENTAL CHALLENGES AND MANAGEMENT FOR SUSTAINABILITY
Marjuka MEHJABIN	Hajee Mohammad Danesh Science & Technology University (Bangladesh)	SUSTAINABLE CONCRETE DESIGN USING LOW-VOLUME FLY ASH: EXPERIMENTAL EVALUATION OF STRENGTH AND DURABILITY

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Every presentation should last not longer than 10-12 minutes.

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ONLINE PRESENTATIONS

23.09.2025 / Hall-7, Session-1



ANKARA LOCAL TIME



10⁰⁰ : 12⁰⁰



ZOOM ID: 829 5595 6031



ZOOM PASSCODE: 121212

HEAD OF SESSION: Assist. Prof. Dr. Gülşah SUSURLUK

AUTHORS	AFFILIATION	TOPIC TITLE
Dr. Semra UNAL	Marmara University (Türkiye)	DEVELOPMENT OF β -TRICALCIUM PHOSPHATE/ BACTERIAL CELLULOSE BIOCOMPOSITES BASED ON IN-SITU PRODUCTION STRATEGIES: CHARACTERIZATION AND CYTOTOXICITY EVALUATION
Lect. Dr. Orkun ILGEN Assist. Prof. Dr. Filiz YILMAZ Lect. Uygur SAÇIK	Balıkesir Atatürk City Hospital (Türkiye) Hitit University (Türkiye) Higher Specialization University (Türkiye)	EFFECT OF HESPERIDIN ON THE UTERINE SCAR MODEL IN RATS
Assist. Prof. Dr. Teoman Özgür SÖKMEN	Erzincan Binali Yıldırım University (Türkiye)	IOT- AND MACHINE LEARNING-BASED APPLICATIONS IN BIOFLOC AQUACULTURE
Assist. Prof. Dr. Gülşah SUSURLUK	İstanbul Beykent University (Türkiye)	THE EFFECT OF TOWEL FABRICS CONTAINING DIFFERENT FIBER COMPOSITIONS ON AIR AND WATER VAPOR PERMEABILITY
Sinem FİDAN	DİMES GIDA A.Ş. (Türkiye)	THE ROLE OF SUSTAINABLE FOOD PACKAGING AND MICROBIAL EDIBLE FILMS
Serkan YILMAZSÖNMEZ Şevval BİLKETAY BUDAK	Marshall Paint and Varnish Industry Inc. (Türkiye)	EFFECT OF DIFFERENT THICKENER TYPES ON PIGMENT FLOATING IN WATER-BASED PAINTS

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