



# 4<sup>th</sup> INTERNATIONAL SCIENTIFIC RESEARCH AND INNOVATION CONGRESS

**MUDANYA UNIVERSITY**

*December 14-16, 2025 / Bursa, Türkiye*

## CONGRESS PROGRAM

### **In Person Presentations**

Venue: Mudanya Üniversitesi Kırmızı Konferans Salonu  
Çağışan Mah. 2029 Sk. No:2 16940 Mudanya/Bursa

#### **Participant Countries (36):**

Türkiye, Albania, Algeria, Azerbaijan, Bangladesh, Benin, Bulgaria, Cambodia, Canada, China, Denmark, Georgia, Hungary, India, Indonesia, Iran, Kazakhstan, Kuwait, Macedonia, Malaysia, Morocco, Nigeria, Oman, Pakistan, Philippine, Republic of Korea, Romania, Saudi Arabia, Spain, Tunisia, TRNC, Uganda, Ukraine, United Kingdom, USA, Vietnam



# Opening Ceremony

**16.12.2025 / Ankara Time: 09:30-10:00**

Venue: Mudanya Üniversitesi Kırmızı Konferans Salonu  
Çağışan Mah. 2029 Sk. No:2 16940 Mudanya/Bursa

**Assoc. Prof. Dr. Emine KILIÇASLAN**

*Mudanya University*

**HEAD OF CONGRESS**

**Sefa Salih BİLDİRİCİ**

*Head of IKSAD Publishing House*

**Prof. Dr. Emin KARİP**

*Rector of Mudanya University*

**Date: 16.12.2025 / Session-1**  
**Ankara Time: 10:<sup>00</sup>-12:<sup>00</sup>**

**Venue: Mudanya Üniversitesi Kırmızı Konferans Salonu**  
**Çağışan Mah. 2029 Sk. No:2 16940 Mudanya/Bursa**

**HEAD OF SESSION: Emre ŞENOL DURAK**

Sezgin YENİ	Mudanya University	APPROACH TO ZINNER SYNDROME: AN UNUSUAL CASE ACCOMPANIED BY LUTS, SCROTAL PAIN, AND EJACULATION PAIN
Sezgin YENİ	Mudanya University	THE RELATIONSHIP BETWEEN BODY MASS INDEX AND RECURRENCE RATES AFTER TRANSOBTURATOR TAPE (TOT) SURGERY
Ece EZER	Mudanya University	EXAMINING SOCIAL MEDIA USE IN THE CONTEXT OF OBJECT RELATIONS THEORY, SELF-EFFICACY, AND EMOTION REGULATION DIFFICULTIES
Mahsa VAHEDDOOST	Mudanya University	THE IMPACT OF SOCIAL MEDIA ON THE PSYCHOSOCIAL AND CULTURAL ADAPTATION PROCESSES OF MIGRANT INDIVIDUALS
Mehmet Cem BAŞEL	VM Medical Park Bursa Hospital	ASSOCIATION OF DIABETES AND INFLAMMATORY MARKERS WITH CORONARY ARTERY CALCIFICATION IN POSTMENOPAUSAL WOMEN: AN MDCT STUDY
Aydın DURSUN Mehmet Cem BASEL Nurullah AY	Mudanya University VM Medical Park Bursa Hospital	CORONARY ARTERY CALCIFICATION IN PREMENOPAUSAL WOMEN: AN MDCT STUDY
Furkan TORUN Yasemin YILDIRIM Aynur TÜREYEN	Mudanya University Ege University	DESCRIPTIVE CONTENT ANALYSIS OF THESES USING THEORY OR MODEL IN THE FIELD OF NURSING IN TURKEY
Onur DORUK	Mudanya University	THE CHANGING ROLE OF NONVERBAL COMMUNICATION IN SPEECH AND LANGUAGE THERAPY IN THE DIGITAL AGE
Mithat DURAK Prof. Dr. Emre ŞENOL-DURAK	Mudanya University Bolu Abant İzzet Baysal University	SUICIDAL BEHAVIOR IN ADULTS AND EFFECTIVE SUICIDE INTERVENTION APPROACHES: CLINICAL INDICATORS, RISK ASSESSMENT, AND SAFETY PLANNING
Prof. Dr. Emre ŞENOL-DURAK	Mudanya University	FROM PHYSICAL ILLNESS TO PSYCHOLOGICAL REBIRTH: DETERMINANTS OF POSTTRAUMATIC GROWTH IN THE PHYSICAL ILLNESS PROCESS

**Date: 16.12.2025 / Session-2**  
**Ankara Time: 13:<sup>00</sup>-15:<sup>00</sup>**

**Venue: Mudanya Üniversitesi Kırmızı Konferans  
Salonu**  
**Çağışan Mah. 2029 Sk. No:2 16940 Mudanya/Bursa**

**HEAD OF SESSION: Yılmaz KILIÇASLAN**

Dmitrii ZHELOBNEV Nisa ÇELİK	Bursa Uludağ University	MODIFIED EXTENDED TANH-FUNCTION METHOD AND ITS APPLICATIONS TO THE (2+1)-DIMENSIONAL TIME-FRACTIONAL ZOOMERON EQUATION
Oleksandr SADOKHA Cengizhan MURATHAN	Bursa Uludağ University	GENERALIZED JACOBI VECTOR FIELDS ON STATISTICAL MANIFOLDS
Nuha Suliman ISMAEIL Basri ÇELİK	Bursa Uludağ University	THE ROLE OF FUZZY LOGIC IN DIGITAL TOPOLOGY: OVERCOMING THE LIMITATIONS OF CLASSICAL IMAGE ANALYSIS
Arzu AKBULUT İlayda YAVUZ	Bursa Uludağ University	OBTAINING THE SOLUTIONS OF THE COMBINED KAIRAT II-X EQUATION VIA ANALYTICAL METHODS
Arzu AKBULUT Mersin DUKA	Bursa Uludağ University	APPLICATIONS OF THE VARIOUS KUDRYASHOV METHODS TO (2+1) WAZWAZ KAUR EQUATION
Mehmet Ali DEMİRCİ İbrahim DEMİRTAŞ	Iğdır University Ondokuz Mayıs University	OBTAINING HIGH VALUE ADDED PRODUCTS FROM CHESTNUT SHELLS
Mahmut KARAHAN Fatih Mehmet Mesut ELMAS	Yumak Otomotiv Mamülleri San. Tic. Ltd. Şti.	DEFINITION OF HEAVY-DUTY VEHICLE FEED PUMP TEST PARAMETERS AND EVALUATION OF THEIR REFLECTIONS ON PERFORMANCE BEHAVIOR
Hazal Berfin YILMAZ Elif SEZGİN Mine KURUM	Mudanya University	INVESTIGATING THE ASSOCIATION BETWEEN PHYSICAL ACTIVITY LEVELS AND BODY IMAGE AND BODY VALUE

**Date: 16.12.2025 / Session-3**  
**Ankara Time: 15:<sup>00</sup>-17:<sup>00</sup>**

**Venue: Mudanya Üniversitesi Kırmızı Konferans  
Salonu**  
**Çağışan Mah. 2029 Sk. No:2 16940 Mudanya/Bursa**

**HEAD OF SESSION: Emine KILIÇASLAN**

Duygu YÜCEL	Trakya University	DIGITAL COLONIALISM AND THE NEW GLOBAL DEPENDENCY: THE POLITICAL ECONOMY OF DATA FLOWS
Havva ARABACI Duygu YÜCEL	Trakya University	THE IMPACT OF EXCHANGE RATE VOLATILITY ON ECONOMIC GROWTH
Havva ARABACI	Trakya University	FINANCIAL ANALYSIS AND BUSINESS DECISIONS: THE IMPORTANCE OF ACCOUNTING
Esra YILMAZ Nuray AYDIN	Mudanya University	EXAMINATION OF SUSTAINABLE CONSUMPTION BEHAVIORS AMONG GENERATIONS Y AND Z
Esra YILMAZ Duygu ÖZKAN	Mudanya University Karabük University	ANALYSIS OF JOB SATISFACTION AND ORGANIZATIONAL CITIZENSHIP BEHAVIOR ACCORDING TO DEMOGRAPHIC CHARACTERISTICS: THE CASE OF BANK EMPLOYEES
Gülşah KAZAK Sümeyye ÖZBURAK	Mudanya University	REFLECTIONS OF COSO INTERNAL CONTROL PROCESS ON SUPPLY CHAIN MANAGEMENT: AN EVALUATION IN THE CONTEXT OF BLOCKCHAIN INTEGRATION
Muhammed Muzaffer ÖZHAN Ümmühan ORMANCI	Mudanya University	CLASSROOM APPLICATIONS OF THE TÜRKİYE CENTURY EDUCATION MODEL: EXPERIENCES AND EVALUATIONS OF PRACTITIONER AND OBSERVER TEACHERS
Abdulsamad SADEEQ	Mudanya University	ALGORITHMIC CULTURE AND THE DIGITAL CONSUMER: THE GLOBAL TRANSFORMATION OF PURCHASING DECISIONS IN THE AGE OF ARTIFICIAL INTELLIGENCE