



**BTSO**  
BURSA TİCARET VE SANAYİ ODASI

TINI-SOS



# INTERNATIONAL YILDIRIM BAYEZİD SCIENTIFIC RESEARCH AND INNOVATION SYMPOSIUM-I

May 09-10, 2025 / Bursa Technical University, Bursa, Türkiye

**SYMPOSIUM FACE TO FACE PROGRAM**



## **PARTICIPANT COUNTRIES (24):**

Türkiye, Azerbaijan, Albania, Algeria, Ethiopia, France, Georgia, India, Iran, Kazakhstan, Kosova, Malaysia, Morocco, Nigeria, Pakistan, Poland, Portugal, Republic of Belarus, Romania, Sri Lanka, Turkmenistan, UK, Uzbekistan, Vietnam

## - Opening Ceremony-

09.05.2025

Time (Ankara): 14:00-14:30

### HONORARY HEAD

Prof. Dr. Naci ÇAĞLAR  
Rector of Bursa Technical University

\*\*\*

### HONORARY COMMITTEE MEMBER

Prof. Dr. Barış Tamer TONGUÇ  
Vice Rector of Bursa Technical University

\*\*\*

### HONORARY COMMITTEE MEMBER

Prof. Dr. Hilal YILDIRIR KESER  
BTÜ Dean of the Faculty of Humanities and Social Sciences

\*\*\*

### HONORARY COMMITTEE MEMBER

Dr. Mustafa Latif EMEK  
President of IKSAD Institute

\*\*\*

### HEAD OF THE ORGANIZING COMMITTEE

Prof. Dr. Orhan ÇAĞLAYAN  
BTU International Trade and Logistics Department

\*\*\*

## - Keynote Speakers-

09.05.2025

Time (Ankara): 14:30-15:00

A Blok Yıldırım Bayezid Salonu (Kırmızı Salon)

Prof. Dr. Orhan ÇAĞLAYAN (Bursa Teknik Üniversitesi İnsan ve Toplum Bilimleri Fakültesi)  
**Bölgesel Koridor Güzergâhı ve Lojistik Üssü Türkiye**

İsmail Aslanlar (Bursa Ticaret İl Müdürü)  
**Bursa'da Ana Hatlarıyla İç Ticaretin Bileşenleri**

Dr. Sabire YAZICI (Nazar Taşımacılık Ltd Şti./İstanbul)  
**Soğuk Zincirde Bölgesel Liderlik Örneği Olarak Hindistan ve Çin**

Adres: Bursa Technical University  
152 Evler Mahallesi, Eğitim Cad, Yıldırım Bayezid Kampüsü, A-B Blok Yıldırım, Bursa

**FACE TO FACE  
SESSION 1 / HALL-3  
09.05.2025**

**Moderator: Assoc. Prof. Dr. İsa DEMİRKOL**  
**Address: Bursa Technical University**  
**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
THERMAL CHARACTERIZATION OF PLA/PCL and PLA/PCL/CNCs FILAMENTS DEVELOPED FOR THE MATERIAL EXTRUSION (MEX)	Recep İLHAN Ömer Yunus GÜMÜŞ Hüseyin LEKESİZ	Bursa Technical University, Türkiye
PRODUCTION AND CHARACTERIZATION OF AlCoCrFeNiTi-BASED HEA POWDER: APPLICATION POTENTIAL IN THERMAL BARRIER COATING SYSTEMS	Mihriban KAYA Rümeysa YILMAZYILDIRIM Elif COŞGUN Enes Malik ESEN Özgür ÖZCAN Burhan ŞAHİN Burak KÜÇÜKELYAS Cihan KABOĞLU Deniz UZUNSOY	Bursa Technical University, Türkiye
THE EFFECT OF REPEATED PROCESSING ON THE THERMAL STABILITY AND RHEOLOGICAL BEHAVIOR OF EPDM/PP THERMOPLASTIC VULCANIZATES	Ahmet YAVUZ Tülin ŞAHİN	Kocaeli University, Türkiye
INVESTIGATION OF THE MECHANICAL AND THERMAL PROPERTIES OF HEAT-AGED RECYCLED THERMOPLASTIC VULCANIZER (TPV) MATERIALS	Tülin ŞAHİN Utku ŞAHİN Muharrem Onur ALTAY İmam Hüseyin BARIŞIK	Kocaeli University, Türkiye
NUMERICAL INVESTIGATION OF THE EFFECTS OF USING INVERTERS IN SCREW AIR COMPRESSORS ON ENERGY SAVINGS	Ramadan GÜRSOY Akın Burak ETEMOĞLU	Bursa Uludağ University, Türkiye
DETERMINING SIMILARITIES OF POLYGONS USING INVARIANTS	Yasemin SAĞIROĞLU Sinan YETİŞ Merve ÇINGİ	Karadeniz Technical University, Türkiye
BÖLÜNEBİLİR PİŞİRME HAZNESİNE SAHİP ÇİFT KAPAKLI MİNİ FIRIN GELİŞTİRİLMESİ	Tarık UĞUREL	Tectone Teknoloji San. ve Tic. A.Ş. Mersin / TÜRKİYE
ULTRAVİYOLE DEZENFEKTE SİSTEMLİ YENİLİKÇİ DAVLUMBAZ GELİŞTİRİLMESİ	Yasin Furkan SÜREK	Tectone Teknoloji San. ve Tic. A.Ş. Mersin / TÜRKİYE

**FACE TO FACE  
SESSION 1 / HALL-4  
09.05.2025**

**Moderator: Assist. Prof. Dr. H. Esmâ OKUR**  
**Address: Bursa Technical University**  
**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
BORIC ACID-MODIFIED ZIRCONIA: STRUCTURAL INSIGHTS AND PROSPECTS FOR SURFACE ENGINEERING	H. Esmâ OKUR	Bursa Technical University, Türkiye
PURIFICATION AND CHARACTERIZATION OF PHENYLALANINE AMMONIA LYASE FROM CELERY ROOT AND INVESTIGATION OF THE EFFECTS OF SOME METALS ON ENZYME ACTIVITY	Esmanur ERMİŞ Çiğdem BİLEN Emine KARAKUŞ	Yıldız Technical University, Türkiye
PURIFICATION AND CHARACTERIZATION OF PHENYLALANINE AMMONIUM LYASE FROM LEAF AND STALK REGIONS OF CELERY PLANT BY AFFINITY CHROMATOGRAPHY	Sema ÖZDEMİR Çiğdem BİLEN Emine KARAKUŞ	Yıldız Technical University, Türkiye
EFFICIENT CATALYTIC DEGRADATION OF METRONIDAZOLE USING Ni-IMMOBILIZED RESIN: ANN APPROACH	Hüseyin ECEVİT Türkan ALTUN	Konya Technical University, Türkiye
OPTIMIZATION OF DIELECTRIC LOSS OF CdS-DOPED POLYMERIC COMPOSITE USING RESPONSE SURFACE METHODOLOGY	Gülben TORĞUT Rabia İNCESU	Munzur University, Türkiye
EVALUATION OF OPTICAL PROPERTIES OF CHEMICALLY TEMPERED BOROSILICATE GLASSES AS A VIABLE ALTERNATIVE TO GLASS-CERAMICS	Özge Hande YALÇIN DURAK Ömer GÜNEŞ	YORGLASS CAM SAN. VE TİC. A.Ş., Bolu, Türkiye
INVESTIGATION OF MECHANICAL PROPERTIES OF POLYURETHANE COMPOSITES REINFORCED WITH PA6 COATED HEMP ROPE	Ömer Yunus GÜMÜŞ Meryem KARDAŞ	Bursa Technical University, Türkiye

**FACE TO FACE**

**SESSION 1 / HALL-5**

**09.05.2025**

**Moderator: Assoc. Prof. Dr. Rıdvan ŞİMŞEK**

**Address: Bursa Technical University**

**Ankara Local Time: 17:00 - 19:00**

TITLE	AUTHOR(S)	AFFILIATION
REMOVAL AND RECOVERY OF RARE EARTH ELEMENTS FROM WASTEWATERS USING BIOSORBENTS	Mehtap TANYOL	Munzur University, Türkiye
DROUGHT FORECASTING BASED ON STREAMFLOW DATA: SDI AND ARTIFICIAL INTELLIGENCE APPLICATIONS IN THE MARMARA BASIN	İlteriş TAŞKOLU Reşat ACAR Burak ÇIRAĞ	İstanbul Esenyurt University, Türkiye Atatürk University, Türkiye
SUB-BASIN DELINEATION USING DIGITAL ELEVATION MODEL DATA: AN ARCSWAT-BASED APPROACH	Burak ÇIRAĞ Reşat ACAR Selim ŞENGÜL	Atatürk University, Türkiye
INVESTIGATION OF HIGH-RISE BUILDING BEHAVIOR UNDER DIFFERENT SOIL CONDITIONS USING PLAXIS 3D: A PARAMETRIC APPROACH WITH THE MOHR-COULOMB MODEL	Atakan YILDIRIM Oğuzhan UĞURLU Oğuzhan ÇELEBİ Abdulkadir Cüneyt AYDIN	Atatürk University, Türkiye
STRENGTH AND DURABILITY PROPERTIES OF ALKALI-ACTIVATED LIGHTWEIGHT COMPOSITES CONTAINING WASTE SAWDUST PRODUCED BY 3D PRINTING	Muhammet Ahmet Mecit İŞİK Gökhan KAPLAN	Eskişehir Technical University, Türkiye Atatürk University, Türkiye
A SUSTAINABLE APPROACH TO SOIL STABILIZATION: THE USE OF WASTE POLYESTER STRIPS AS RANDOM REINFORCEMENT	Mohammadzubair QAYUMİ Ahmet Şahin ZAIMOĞLU Fatih ARTUK	Atatürk University, Türkiye
EXPERIMENTAL EVALUATION OF E-WASTE REINFORCED POLYMER MATERIALS FOR PILE APPLICATIONS	Fatih ARTUK Ahmet Şahin ZAIMOĞLU	Atatürk University, Türkiye
COMPUTATIONAL ANALYSIS OF CONTACT PROBLEM BETWEEN A FUNCTIONALLY GRADED ORTHOTROPIC LAYER AND A HOMOGENEOUS ISOTROPIC HALF-PLANE	Merve TERZİ Murat YAYLACI Erdal ÖNER	İstanbul Rumeli University, Türkiye Recep Tayyip Erdoğan University, Türkiye Bayburt University, Türkiye

**FACE TO FACE  
SESSION 1 / HALL-6  
09.05.2025**

**Moderator: Assoc. Prof. Dr. Melda Medine SUNAY**

**Address: Bursa Technical University**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
IN SILICO ANALYSIS OF YES1-ASSOCIATED NERATINIB TARGETS: MOLECULAR MECHANISMS AND POTENTIAL BIOMARKERS	Tuğcan KORAK Merve Gulsen BAL ALBAYRAK Sevinc YANAR	Kocaeli University, Türkiye
INVESTIGATION OF THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY LEVEL AND COGNITIVE LEVELS IN UNIVERSITY STUDENTS	Başak Ezgi GÖKTAŞ Merve BULGUROĞLU	Ankara Medipol University, Türkiye
INVESTIGATION OF THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY LEVEL AND FUNCTIONAL CAPACITY IN INDIVIDUALS WITH LONG COVID-19 SYNDROME	Hatice Sude ŞEKERCİ Gülçin ŞAHİN Halil İbrahim BULGUROĞLU	Ankara Medipol University, Türkiye
A SOCIOLOGICAL ANALYSIS OF THE PARTICIPATION OF PERSONS WITH DISABILITIES IN SOCIAL LIFE: PROBLEMS, BARRIERS, AND RECOMMENDATIONS	Seda MUTİ TABANLI Melda Medine SUNAY	Bursa Technical University, Türkiye
SUPPORTING THE SOCIAL PARTICIPATION OF PEOPLE WITH DISABILITIES: THE BARRIER-FREE LIFE PROJECT	Seda MUTİ TABANLI Melda Medine SUNAY Emel ÖZKAN Emine KIVCI BİÇİM	Bursa Technical University, Türkiye
FOOT SOLE SENSORY THRESHOLDS AND THEIR ROLE IN DYNAMIC BALANCE CONTROL IN HEALTHY YOUTH	Asuman SALTAN Nurettin AKTAŞ	Yalova University, Türkiye
THE CHANGING ROLE OF THE FAMILY IN MODERN SOCIETY	Ceren KABAKCI Kanita JUSUFİ	Bursa Technical University, Türkiye
EFFECTS OF MENSTRUAL CYCLE PHASES AND CALISTHENIC EXERCISES PERFORMED DURING THESE PHASES ON HEMOSTASIS IN WOMEN	Emin ALİYEV Sueda GÜNEŞ Irmak BİNGÖL Engin SAĞDİLEK Fadıl ÖZYENER	Bursa Uludağ University, Türkiye
DEVELOPMENT OF ERYTHROCYTE DIFFERENTIATION AND PRODUCTION MODEL BY USING EMBRYONIC STEM CELLS AS A SOURCE TOWARDS ARTIFICIAL BLOOD APPLICATIONS	Gizem YOLALAN İsmail Selim YILDIRIM Serkan YAMAN	Hacettepe University, Türkiye Health Institutes of Türkiye Gumushane University, Türkiye

**FACE TO FACE  
SESSION 1 / HALL-7  
09.05.2025**

**Moderator: Assoc. Prof. Dr. Pınar TERZİOĞLU**  
**Address: Bursa Technical University**  
**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
CREATING A GLOSSARY FOR LINE STOPS IN EFFECTIVE PRODUCTIVITY MEASUREMENT	Ayşegül AYDIN Mehmet DAYIOĞLU	Sakarya University, Türkiye
INVESTIGATION OF OPTIMAL ETCHING SOLUTIONS AND APPLICATION TECHNIQUES FOR QUANTITATIVE IMAGE ANALYSIS DEPENDING ON STEEL MICROSTRUCTURES	Doğukan GÜÇLÜ Ömer Faruk YÜZGEÇ Sıla MUTLU Emre ALAN İ. İrfan AYHAN	Bursa Technical University, Türkiye
ALTERNATIVE SOLUTIONS FOR IMPROVING PRODUCT AND PROCESS EFFICIENCIES IN LABORATORY SCALED STEEL PRODUCTIONS	İ. İrfan AYHAN Emre ALAN Ahmet Muhammed BAL	Bursa Technical University, Türkiye
TRANSITION FROM SATURABLE ABSORPTION TO REVERSE SATURABLE ABSORPTION OF MoS <sub>2</sub> DIPERSION	Mesadet Asuman SINMAZ DURMUŞ Duygu ÖNAL TAYYAR Levent CANDAN Ersin KAYAHAN	Gebze Technical University, Türkiye
INVESTIGATION OF THE EFFECTS OF DIFFERENT PRINTING METHODS ON THE AIR PERMEABILITY PROPERTIES OF FABRICS	Öznur OZAN Mine AKGUN Mehmet KANIK	Bursa Uludağ University, Türkiye
CAN LID THAT PREVENTS COUNTERFEIT PRODUCTS	Malik ARSLAN Yunus Erdem DELIĞAĞOĞLU Gürer KUTLUĞ	Bericap Kapak San. A. Ş. Ar-Ge Merkezi, Kocaeli, Türkiye
FLAME RETARDANT ADDITIVES ALTERNATIVE TO ANTIMONY	Aylin İLERİ Pınar TERZİOĞLU	Bursa Technical University, Türkiye



**FACE TO FACE  
SESSION 1 / HALL-8  
09.05.2025**

**Moderator: Prof. Dr. Gökçen YILDIZ  
Address: Bursa Technical University  
Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
EFFECT OF QUICKLIME APPLICATION ON THE SHELF LIFE OF READY-TO-COOK PUMPKIN	İrem KUŞKAPAN Rasim Alper ORAL Nadide SEYHUN	Bursa Technical University, Türkiye
EDIBLE FILMS ENRICHED WITH PROBIOTIC MICROORGANISMS	Elif GÖKTÜRK	Bursa Technical University, Türkiye
MOF SYNTHESIS USING DIFFERENT PARAMETERS	Mahmud Ekrem PARLAK Pelin İŞİNİBİLİR Furkan Türker SARICAĞLU	Bursa Technical University, Türkiye
TEMPORAL CHANGE OF LAND USE/LAND COVER IN HIZARLIK CREEK WATERSHED	Ömer Faruk KARAN Esin ERDOĞAN YÜKSEL	Bursa Technical University, Türkiye
ANALYSIS OF SOME MORPHOMETRIC FEATURES OF GÖLBAŞI POND WATERSHED	Ömer Faruk KARAN Esin ERDOĞAN YÜKSEL	Bursa Technical University, Türkiye
EFFECTS OF DIFFERENT DRYING METHODS ON SOME QUALITY CHARACTERISTICS OF NOODLES ENRICHED WITH CHESTNUT PELLICLE	Fatma Zehra YEKELER Kevser SEVİNÇ Gülçin YILDIZ Gökçen YILDIZ	Bursa Technical University, Türkiye
DEVELOPMENT AND CHARACTERIZATION OF EDIBLE STARCH FILMS WITH ACTIVE PROPERTIES ENHANCED BY GUAVA LEAF	Alaa Abdullah Ahmed ALSANAANI Adnan Fatih DAĞDELEN	Bursa Technical University, Türkiye
PRODUCTION AND CHARACTERIZATION OF EDIBLE FILMS FROM MODIFIED STARCH AND ZEIN BLENDS	Sevilay VARDARLI Adnan Fatih DAĞDELEN	Bursa Technical University, Türkiye
UTILIZATION OF DATE KERNEL WASTE IN SUSTAINABLE FOOD PRODUCTION	Fazilet MIDİK Kübra YÜKSEL	İstinye University, Türkiye



**FACE TO FACE  
SESSION 1 / HALL-9  
09.05.2025**

**Moderator: Assoc. Prof. Dr. Ömer Faruk EFE**  
**Address: Bursa Technical University**  
**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
DEMAND FORECASTING IN THE TEXTILE INDUSTRY: A COMPARATIVE ANALYSIS OF TRADITIONAL AND MACHINE LEARNING METHODS	Kerem KARABAĞLI Ömer Faruk EFE Hasan ŞAHİN	Bursa Technical University, Türkiye
CRYSTALLIZATION OF LPS SULFIDE SOLID ELECTROLYTES: SYNTHESIS, CHARACTERIZATION AND IONIC CONDUCTIVITY PERFORMANCE	Mustafa ÇELİK	Sakarya University, Türkiye
SYNTHESIS AND CHARACTERIZATION OF HIGH IONIC CONDUCTIVITY LPSCL SULFIDE SOLID ELECTROLYTES	Mustafa ÇELİK Samet USTA Tuğrul ÇETİNKAYA	Sakarya University, Türkiye
PREDICTION OF DRUG-INDUCED AUTOIMMUNITY RISK USING A WEIGHTED VOTE-BASED ENSEMBLE LEARNING APPROACH	Saliha ACAR Gıyasettin ÖZCAN Eyyüp GÜLBANDILAR	Anadolu University, Türkiye Bursa Uludağ University, Türkiye Eskişehir Osmangazi University, Türkiye
EXPERIMENTAL INVESTIGATION OF THE EFFECTS OF MQL AND GRAPHENE-BASED NMQL WITH DIFFERENT NOZZLE POSITIONS ON CUTTING FORCE, SURFACE ROUGHNESS, AND CUTTING TEMPERATURE IN MACHINING	Murat MUTLUÇ Furkan YAPAN Alper UYSAL	Yildiz Technical University, Türkiye
REMAINING USEFUL LIFE (RUL) ESTIMATION FOR MACHINERY AND EQUIPMENT USED IN THE CONSTRUCTION INDUSTRY USING MACHINE LEARNING	Şeyma DUYMAZ	National Defense University, Türkiye
INTEGRATION OF HYDROTHERMALLY SYNTHESIZED CARBON DOTS INTO ZEIN FILM MATRIX: INVESTIGATION OF MECHANICAL AND UV BARRIER PROPERTIES	Özge TİRİÇ Furkan Türker SARICAOĞLU Zehra İrem YILDIZ Mahmud Ekrem PARLAK	Bursa Technical University, Türkiye

**FACE TO FACE  
SESSION 1 / HALL-10  
09.05.2025**

**Moderator: Assoc. Prof. Dr. Gazanfer ANLI**  
**Address: Bursa Technical University**  
**Ankara Local Time: 15:00 - 17:00**

TITLE	AUTHOR(S)	AFFILIATION
ROAD RAGE AND POSITIVE PSYCHOLOGY: BRIDGING THE GAP BETWEEN AGGRESSION AND WELL-BEING	Gazanfer ANLI	Bursa Technical University, Türkiye
EMOTIONAL INTELLIGENCE AND ROMANTIC RELATIONSHIP SATISFACTION	Betül BOZKURT Gazanfer ANLI	Bursa Technical University, Türkiye
MINDFLOW: FLOW AND MINDFULNESS	Zehra YESİN Gazanfer ANLI	Bursa Technical University, Türkiye
HARNESSING THE POWER OF THE PAST: AN OVERVIEW OF THE SUPPORTIVE ROLE OF NOSTALGIA IN PSYCHOLOGICAL RESILIENCE	Rumeysa SAKARYA Gazanfer ANLI	Bursa Technical University, Türkiye
TECHNOLOGY IN MIDDLE SCHOOL STUDENTS' DRAWINGS	Esin YALÇIN	Hasanağa Şehit Piyade Er Kadir Çavuşoğlu Ortaokulu, Bursa, Türkiye
MIDDLE SCHOOL STUDENTS' OPINIONS ABOUT THE RIGHT TO PLAY	Esin YALÇIN	Hasanağa Şehit Piyade Er Kadir Çavuşoğlu Ortaokulu, Bursa, Türkiye
REVIEW OF STUDIES CONDUCTED IN TURKEY ON THE RELATIONSHIP BETWEEN POSITIVE PSYCHOLOGICAL CAPITAL AND LIFE SATISFACTION	Mustafa MARANGOZ Gazanfer ANLI	Bursa Technical University, Türkiye
THE RELATIONSHIP BETWEEN SOCIAL MEDIA AND PSYCHOLOGICAL WELL-BEING	Muhammed Can BULUT Gazanfer ANLI	Bursa Technical University, Türkiye
THE ROLE OF ARTIFICIAL INTELLIGENCE IN POSITIVE PSYCHOLOGY PRACTICES	Livanour GKIR Gazanfer ANLI	Bursa Technical University, Türkiye
THE EVALUATION OF LIGHT AND DARK TRIAD PERSONALITIES FROM THE PERSPECTIVE OF POSITIVE PSYCHOLOGY	Elif OFLU Gazanfer ANLI	Bursa Technical University, Türkiye

**FACE TO FACE  
SESSION 2 / HALL-3  
09.05.2025**

**Moderator: Assoc. Prof. Dr. Tuğçe DANACI ÜNAL**  
**Address: Bursa Technical University**  
**Ankara Local Time: 17:00 – 19:00**

TITLE	AUTHOR(S)	AFFILIATION
AN INVESTIGATION ON THE EFFECTS OF INDUSTRY 4.0 TECHNOLOGIES ON CUSTOMS PROCEDURES	İbrahim Etem ARI Ayberk ŞEKER	Bursa Technical University, Türkiye
TOO LATE TO BE TRUE? EXAMINING THE LINK BETWEEN SUSTAINABILITY REPORTING TIMELINESS AND GREENWASHING: EVIDENCE FROM BORSA ISTANBUL	Abdullah Kürşat Merter Yavuz Selim BALCIOĞLU	Gebze Technical University, Türkiye Doğuş University, Türkiye
THE FINANCIAL CONSEQUENCES OF INNOVATION: R&D INTENSITY AND BANKRUPTCY RISK IN BORSA ISTANBUL	Abdullah Kürşat MERTER Gökhan ÖZER	Gebze Technical University, Türkiye Doğuş University, Türkiye
FROM TRADE TO TECH: THE STRATEGIC NEXUS OF ECONOMIC INTEGRATION AND INNOVATION DIFFUSION	Faruk DÖNMEZ Ayberk ŞEKER	Bursa Technical University, Türkiye
PREDICTING CORPORATE BANKRUPTCY: A MACHINE LEARNING APPROACH USING FINANCIAL INDICATORS FROM AMERICAN PUBLIC COMPANIES (1999-2018)	Yavuz Selim BALCIOĞLU	Doğuş University, Türkiye
AN OUTLOOK ON INFORMAL EMPLOYMENT IN TURKIYE: AN ASSESSMENT THROUGH THE 2023 MICRO DATASET FOR LABOUR FORCE STATISTICS	Dilek ŞENEL	Pamukkale University, Türkiye

**FACE TO FACE  
SESSION 2 / HALL-4  
09.05.2025**

**Moderator: Prof. Dr. Mehmet ULUKÜTÜK**  
**Address: Bursa Technical University**  
**Ankara Local Time: 17:00 – 19:00**

TITLE	AUTHOR(S)	AFFILIATION
MODERN PEDAGOGICAL APPROACHES TO DEVELOPING CRITICAL AND CREATIVE THINKING IN STUDENTS	Khimmataliev Dustnazar Omonovich Buriyeva Kibrio Ergashevna	Chirchik State Pedagogical University, Uzbekistan
A COMPETENCE AND SOLIDARITY ENTREPRENEURSHIP IN THE AGE OF INDIVIDUALISM: COOPERATIVE	Orhan ÇAĞLAYAN	Bursa Technical University, Türkiye
DETECTIONS ON EPIDEMIC DISEASES AND NATURAL DISASTERS IN HÜDAVENDIGAR (BURSA) STATE	Ela ÖZKAN	Munzur University, Türkiye
THE CONCEPT OF TIME AND SPACE IN LEGENDS	Zafar Farhadov	Azerbaijan National Academy of Sciences, Azerbaijan
REDEFINING ACTIVISM THROUGH GENERATION Z	Betül TANSEL Serhat KAYA	İstanbul Esenyurt University, Türkiye
BIBLIOMETRIC ANALYSIS OF PUBLICATIONS IN THE FIELD OF HEALTH TOURISM	Ayça KARAHAN	Pamukkale University, Türkiye

**FACE TO FACE  
SESSION 2 / HALL-5  
09.05.2025**

**Moderator: Assoc. Prof. Dr. Ersan KOÇ**  
**Address: Bursa Technical University**  
**Ankara Local Time: 17:00 – 19:00**

TITLE	AUTHOR(S)	AFFILIATION
EVALUATION OF THE SECTORAL STRUCTURE OF THE KARADENİZ EREĞLİ DISTRICT IN THE CONTEXT OF THE LOGISTICS CENTER APPROACH	Kübra YILDIRIM ÖZCAN	Ankara Yıldırım Beyazıt University, Türkiye
FROM HISTORICAL LAYERS TO URBAN IDENTITY: A SOCIO-SPATIAL ANALYSIS OF THE BURSA HISAR AREA	Merve YALÇINKAYA TAŞKESEN Ersan KOÇ	Bursa Technical University, Türkiye
PROPOSING LEGISLATIVE AND ADMINISTRATIVE SYSTEM FOR RESILIENT CITIES WITHIN THE SCOPE OF URBAN AND PLANNING DISCIPLINE IN TURKEY	Ali EKİNCİ Ersan KOÇ	Bursa Technical University, Türkiye
UNIVERSITY CAMPUSES as CATALYSTS of URBAN MORPHOGENESIS: A SOCIO-SPATIAL CASE STUDY of BURSA TECHNICAL UNIVERSITY	Ender ŞEN İmran GÜMÜŞ BATTAL Barış Mert KARASU	Bursa Technical University, Türkiye
THE CONSTRUCTION OF VOCATIONAL EDUCATION SPACES IN THE LATE OTTOMAN PERIOD: A COMPARATIVE STUDY ON THE ARCHITECTURAL IDENTITY OF THE SCHOOL OF AGRICULTURE AND THE SCHOOL OF SERICULTURE IN BURSA	Muhammed Furkan ARAZ Alper GÖNÜL	Bursa Technical University, Türkiye
COMPREHENSIVE PLANNING APPROACHES FOR ADAPTATION TO CLIMATE CHANGE: ANALYSIS OF COASTAL CITY CASES	Gamze GÜRÜN Ersan KOÇ	Bursa Technical University, Türkiye

**FACE TO FACE  
SESSION 2 / HALL-6  
09.05.2025**

**Moderator: Assoc. Prof. Dr. Cevat BİLGİN**  
**Address: Bursa Technical University**  
**Ankara Local Time: 17:00 – 19:00**

TITLE	AUTHOR(S)	AFFILIATION
THE RIGHT TO BREAK FOR SALAH ON INTERCITY BUSES	Sezgin BAŞ	Samsun University, Türkiye
THE EFFECTS OF TAX HAVENS ON INTERNATIONAL TAX COMPETITION AND MEASURES TAKEN	Muhammet Sefa Aktaş Cevat BİLGİN	Bursa Technical University, Türkiye
THE COMPENSATION FOR LOSS OF SUPPORT IN CASE OF DISCLAIMER OF INHERITANCE IN THE VIEW OF THE DECISIONS OF THE SUPREME COURT	Seda BAŞ	Samsun University, Türkiye
FULFILLING THE SIGNATURE REQUIREMENT IN THE HOLOGRAPH WILL	Seda BAŞ	Samsun University, Türkiye
INTERDISCIPLINARY USE OF THE BIBLIOMETRIX PACKAGE: AN ANALYSIS ACROSS SOCIAL AND FUNDAMENTAL SCIENCES	Selin BAHÇALI	Türkiye
CLIMATE CHANGE PERFORMANCE INDEX AND CORPORATE SUSTAINABILITY: THE ROLE OF CORPORATE GOVERNANCE QUALITY	Nida ABDİOĞLU Sinan AYTEKİN	Bandırma Onyediy Eylül University, Türkiye Balıkesir University, Türkiye
BURSA GAZETESİ'NDEKİ REKLAMLARDAN HAREKETLE 19. YY BURSASI'NDA TÜKETİM KÜLTÜRÜNÜ ANLAMAYA ÇALIŞMA	Müjge KARACA	Dr. Bursa, Türkiye
THE CONCEPT OF PROSUMER IN THE DIGITAL AGE	Onur ŞAYLAN	Çanakkale Onsekiz Mart University, Türkiye

**FACE TO FACE  
SESSION 2 / HALL-7  
09.05.2025**

**Moderator: Assist. Prof. Dr. Şenol ŞAHİN**  
**Address: Bursa Technical University**  
**Ankara Local Time: 17:00 – 19:00**

TITLE	AUTHOR(S)	AFFILIATION
EXPERIMENTAL INVESTIGATION OF STRESS RELAXATION BEHAVIOR IN POLYPROPYLENE BLOCK COPOLYMER SPECIMENS AND NUMERICAL ANALYSIS WITH ANSYS TN MODEL	Şenol ŞAHİN Ferhat AKPINAR Ayşegül BODUR YILMAZ	Kocaeli University, Türkiye Doğuş University, Türkiye
EFFECT OF DIFFERENT SPECIMEN THICKNESSES AND CRACK LENGTHS ON FRACTURE TOUGHNESS IN MODE I	Şenol ŞAHİN Ayşegül BODUR YILMAZ Ferhat AKPINAR	Kocaeli University, Türkiye Doğuş University, Türkiye
EXPERIMENTAL INVESTIGATION OF THE EFFECT OF STRAIN RATE ON THE TENSILE BEHAVIOR OF POLYPROPYLENE BLOCK COPOLYMER SPECIMENS AND NUMERICAL ANALYSIS WITH THE ANSYS TN MODEL	Şenol ŞAHİN Ferhat AKPINAR Ayşegül BODUR YILMAZ	Kocaeli University, Türkiye Doğuş University, Türkiye
EXPERIMENTAL INVESTIGATION OF THE EFFECT OF STRAIN RATE ON THE TENSILE BEHAVIOR OF POLYPROPYLENE BLOCK COPOLYMER SPECIMENS AND NUMERICAL ANALYSIS USING THE PERZYNA MODEL	Şenol ŞAHİN Ferhat AKPINAR Ayşegül BODUR YILMAZ	Kocaeli University, Türkiye Doğuş University, Türkiye
INVESTIGATION OF THE EFFECT OF CALCIUM CARBONATE FILLER AMOUNT ON THE ABRASION RESISTANCE PROPERTIES OF POLYPROPYLENE BLOCK COPOLYMER MATERIAL	Şenol ŞAHİN Elif Beyza KARAMAN Şeriban CİNDİ Büşra YILDIRIM	Kocaeli University, Türkiye
INVESTIGATION OF THE EFFECT OF FILLER AMOUNT ON THE ADHESIVE WEAR PROPERTIES OF CALCIUM CARBONATE FILLED POLYPROPYLENE BLOCK COPOLYMER COMPOSITES	Şenol ŞAHİN Nisa Nur YEŞİLBAĞ Büşra YILDIRIM Elif Beyza KARAMAN	Kocaeli University, Türkiye
MODELLING OF THE SINK MARK RATIO OF CALCIUM CARBONATE FILLED POLYPROPYLENE COMPOSITE MATERIALS WITH TAGUCHI EXPERIMENTAL DESIGN	Şenol ŞAHİN Şeriban CİNDİ Nisa Nur YEŞİLBAĞ Ayçanur GÜNDOĞDU	Kocaeli University, Türkiye



**FACE TO FACE  
SESSION 2 / HALL-8  
09.05.2025**

**Moderator: Assist. Prof. Dr. Mahmut Kadir İŞGÜVEN**  
**Address: Bursa Technical University**  
**Ankara Local Time: 17:00 – 19:00**

TITLE	AUTHOR(S)	AFFILIATION
TÜRKİYE'S ELECTRIC VEHICLE IMPORTS AND FUTURE PROJECTIONS	Muhammed Fatih AYDEMİR Fatih BİLİCİ	Bursa Uludağ University, Türkiye
A QUALITATIVE STUDY ON CONSUMERS' PERCEPTIONS OF CHINESE BRANDS IN TÜRKİYE'S ELECTRIC VEHICLE IMPORTS	Fatih BİLİCİ Muhammed Fatih AYDEMİR	Bursa Uludağ University, Türkiye
THE IMPACT OF FINTECHS ON ECONOMIC GROWTH: A STUDY ON TÜRKİYE	Dareen ALNAWATİ Mahmut Kadir İŞGÜVEN	Bursa Technical University, Türkiye
THE IMPACT OF SUSTAINABILITY PRACTICES AND REPORTING ON FINANCIAL PERFORMANCE	Aybüke ÖZGE Mahmut Kadir İŞGÜVEN	Bursa Technical University, Türkiye
TELEVISION PROGRAMMING IN THE CONTEXT OF MEDIA SOCIOLOGY: A BIBLIOMETRIC ANALYSIS OF PUBLICATIONS FROM 1951 TO 2025	Fatma Sena YAMAN Ebubekir IŞIK Mehmet GÖKERİK	Karabük University, Türkiye
THE IMPACT OF PERCEPTION MANAGEMENT AND CORPORATE SOCIAL RESPONSIBILITY PRACTICES ON CORPORATE IMAGE IN THE CONTEXT OF PUBLIC RELATIONS	Ebubekir IŞIK Fatma Sena YAMAN Mehmet GÖKERİK	Karabük University, Türkiye
THE IMPACT OF ANTITRUST FINES ON CORPORATE BRAND IMAGE AND REPUTATION RECOVERY: A QUALITATIVE STUDY OF AMAZON, GOOGLE, AND BOOKING.COM	Bünyamin YILDIZ Sibel Orhan YILDIZ	Yalova University, Türkiye Yükseköğretim Kalite Kurulu, Ankara, Türkiye

**FACE TO FACE  
SESSION 2 / HALL-9  
09.05.2025**

**Moderator: Assist. Prof. Dr. Esin ERDOĞAN YÜKSEL**  
**Address: Bursa Technical University**  
**Ankara Local Time: 17:00 – 19:00**

TITLE	AUTHOR(S)	AFFILIATION
EFFECTS OF NITROGEN DOSES ON THE QUALITY CHARACTERISTICS OF BAGASSE SILAGE IN SOME SWEET SORGHUM CULTIVARS UNDER BURSA CONDITIONS	Sebiha EROL UYANIK Emine BUDAKLI ÇARPICI	Bursa Uludağ University, Türkiye
EFFECTS OF NITROGEN FERTILIZATION ON SILAGE QUALITY OF SOME SWEET SORGHUM VARIETIES UNDER BURSA CONDITIONS	Sebiha EROL UYANIK Emine BUDAKLI ÇARPICI	Bursa Uludağ University, Türkiye
TEMPORAL AND SPATIAL ANALYSIS OF <i>PLATANUS</i> L. POLLEN IN THE ATMOSPHERE OF BURSA OVER 25 YEARS	Buse VATANSEVER Sevcan ÇELENK	Bursa Uludağ University, Türkiye
DETERMINATION OF THE FLORISTIC PREFERENCES OF THE <i>APIS MELLIFERA ANATOLIACA</i> MAA EFE ECOTYPE PLACED IN SADAĞI CANYON	Buse VATANSEVER Ceyda UĞUREL Zelal KÜÇÜK Muhammed DUMAN Ruziye DAŞKIN Sevcan ÇELENK	Bursa Uludağ University, Türkiye
INVESTIGATION OF LAND USE/LAND COVER CHANGES BY USING REMOTE SENSING AND GIS IN GÖLBAŞI POND WATERSHED	Esin ERDOĞAN YÜKSEL Elif ONUŞ	Bursa Technical University, Türkiye
DETERMINATION OF SOME FEATURES OF RELIEF MORPHOMETRY: EXAMPLE OF HIZARLIK CREEK WATERSHED	Esin ERDOĞAN YÜKSEL Betül DUMAN	Bursa Technical University, Türkiye

**FACE TO FACE  
SESSION 2 / HALL-10  
09.05.2025**

**Moderator: Prof. Dr. Ersin GÜNGÖR**  
**Address: Bursa Technical University**  
**Ankara Local Time: 17:00 – 19:00**

TITLE	AUTHOR(S)	AFFILIATION
POLLEN MORPHOLOGY OF GENUS CIRSİUM MILL. SECT. CIRSİUM (ASTERACEAE: CARDUEAE) SPECIES IN TÜRKİYE	Sevcan ÇELENK Turan ARABACI Tuncay Dirmenci Hidayet Nisa ALTIN Bayram YILDIZ	Bursa Uludağ University, Türkiye İnönü University, Türkiye Balıkesir University, Türkiye
LAYING PERFORMANCE of HENS FED DIET SUPPLEMENTED WITH LAUREL and THYME EXTRACTS DURING SUMMER PERIOD	Berkay ERDOĞMUŞ Ezgi ŞENSES Arda SÖZCÜ	Bursa Uludağ University, Türkiye
PALVES: A NOVEL DATABASE FOR THE WORLD AND A FIRST FOR OUR COUNTRY	Sevcan ÇELENK Hidayet Nisa ALTIN Buse VATANSEVER	Bursa Uludağ University, Türkiye
NEW DEVELOPMENTS IN THE USE OF GLUED LAMINATED AND CROSS-LAMINATED TIMBERS IN MULTI-STOREY BUILDINGS	Şeydanur ŞANLIHİLAL Ayşe Gül YENİGÜN Ramazan KURT	Bursa Technical University, Türkiye
STRATEGIC EVALUATION OF ECOSYSTEM SERVICES AND SOCIO-ECONOMIC CONTRIBUTIONS OF MEDICINAL AROMATIC PLANTS IN BARTIN PROVINCE	Ersin GÜNGÖR	Bartın University, Türkiye
TOWARDS CLIMATE FINANCE IN TURKEY: REGIONAL SUITABILITY ANALYSIS FOR CARBON RESERVE PARKS	Ersin GÜNGÖR	Bartın University, Türkiye