BRITISH CONGRESS

INTERDISCIPLINARY SCIENTIFIC RESEARCH & PRACTICES -V

February 5-7, 2026



London, UK

PROCEEDINGS BOOK

Editors
Dawid WORTLEY
Assoc. Prof. Dr. Ethem Ilhan SAHIN

ISBN - 979-8-89695-347-0

PROCEEDINGS BOOK

International British Congress on Interdisciplinary Scientific Research & Practices-V

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Editor

Dawid WORTLEY

Assoc. Prof. Dr. Ethem Ilhan SAHIN

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CONGRESS ID

TITLE OF CONGRESS

International BRITISH
Congress on Interdisciplinary Scientific Research & Practices-V

PARTICIPATION

Keynote & Invited

DATE - PLACE

February 5-7, 2026
London, UK

ORGANIZATION

İKSAD-Institute of Economic Development and Social Researches
&
International Society of Digital Medicine

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TOTAL PAPERS: 201

The number of papers from foreign countries: **109**

The number of papers from Türkiye: **93**

LANGUAGES

Turkish, English

PHOTO GALLERY








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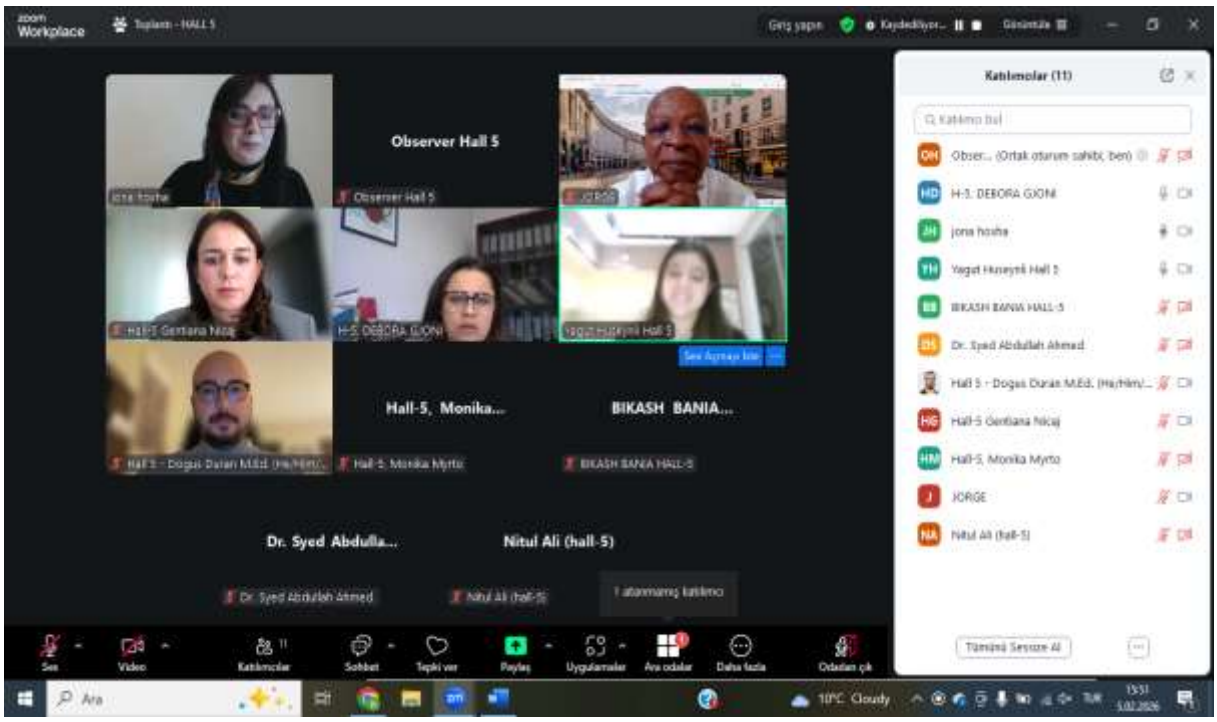
PROCEEDINGS BOOK


Observer Hall 5
Hall-5, Monika...
BIKASH BANIA...
Dr. Syed Abdulla...
Nitul Ali (hall-5)
Katılımcılar (11)


Observer Hall-4


Observer Hall-4
Antoaneta Fasova


Observer Hall-7

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BRITISH

Congress on Interdisciplinary Scientific Research & Practices

February 5-7, 2026
London, UK

FACE TO FACE CONGRESS PROGRAM

Park Plaza County Hall London
1 Addington St, London SE1 7RY, United Kingdom



IN PERSON PRESENTATIONS

06.02.2026

Time	Title	Author/Presenter	Affiliation
Moderator: David John WORTLEY			
11:00	AI APPLICATIONS IN SOCIAL MEDIA	**David John WORTLEY**	World Lifestyle Medicine Education Services, London, UK
11:15	LONELINESS AND ITS SOCIAL/ECONOMIC IMPACT ON WOMEN: DIGITAL SOLUTIONS FOR RECONNECTION AND THRIVING TOGETHER	**Chinwe Ude**	Chief Executive Officer, HealthMary
11:30	AN ASSESSMENT OF THE CHANGING MEANING OF SUSTAINABLE LOGISTICS ACTIVITIES IN THE EYES OF COMPANIES AND GOVERNMENTS	**Dr. Sabire YAZICI**	Türkiye
11:45	ADDRESSING DISPARITIES IN ENVIRONMENTAL-RELATED SSH RESEARCH: CHALLENGES FROM SOUTHERN AND CENTRAL-EASTERN EUROPEAN (SE/CEE) COUNTRIES	**Viktor Varjú** Gergely Tagai Violeta Cabello Alevgul H. Sorman Rosie Robison Chris Foulds Dóra Bálint	Institute for Regional Studies, ELTE CERS, Pécs, Hungary Basque Centre for Climate Change Institute, Bilbao, Spain - Global Sustainability Institute, Anglia Ruskin University, Cambridge, UK
12:00	THE PREDICTIVE ROLE OF PARENTAL MATHEMATICS ANXIETY AND EDUCATION LEVELS ON PRIMARY SCHOOL STUDENTS' PROBLEM-SOLVING SKILLS	Özge YILDIZ **Prof. Dr. Neşe Işık TERTEMİZ**	Ministry of National Education, Ankara, Türkiye Gazi University, Türkiye
12:15	FROM ANATOLIA TO WESTERN CIVILIZATION AN ONOMASTIC EXAMINATION OF THE LEGENDS OF KAZ DAĞLARI	**Dr. Ekin AKTÜRK**	Kafkas University, Türkiye
12:30	SOCIAL JUDGMENT PROCESSES IN PRIMARY SCHOOL STUDENTS: AN INVESTIGATION OF FUNDAMENTAL ATTRIBUTION ERROR IN THE CONTEXT OF LIFE STUDIES COURSE	**Dr. Ogün ÇAKIR**	Istanbul Sabahattin Zaim University, Türkiye
12:45	PERCEPTIONS OF PRIMARY EDUCATION TEACHER CANDIDATES REGARDING DIGITAL LITERACY	**Prof. Dr. Hatice VATANSEVER BAYRAKTAR** Dr. Ogün ÇAKIR Beyza Nur KURUOĞLU	Istanbul Sabahattin Zaim University, Türkiye
13:00	THE IMPACT OF DIGITALIZATION AND SOCIO-ECONOMIC DYNAMICS ON WOMEN'S LABOR FORCE PARTICIPATION: A GLOBAL PANEL DATA ANALYSIS	**Prof. Dr. İbrahim GÜNEY**	İstanbul Sabahattin Zaim University, Türkiye
13:15	THE CONSTRUCTION OF NATIONAL IDENTITY IN TURKISH LANDSCAPE PAINTING (1923–1950)	**Assist. Prof. Dr. Serap AKBAŞ**	Şırnak University, Türkiye
13:30	DIGITAL ADDICTION PREDICTION MODEL: ARTIFICIAL NEURAL NETWORK (ANN) ANALYSIS OF PSYCHOSOCIAL VULNERABILITIES	**PhD cand. Özge ÇEVİK** **Assoc. Prof. Dr.** Cihad ŞENTÜRK	Necmettin Erbakan University, Türkiye Karamanoglu Mehmetbey University, Türkiye
13:45	DETERMINANTS OF STEM AWARENESS AMONG SCHOOL ADMINISTRATORS IN TÜRKİYE: A CROSS-SECTIONAL SURVEY STUDY	**Prof. Dr. Mustafa ÇEVİK**	Karamanoğlu Mehmetbey University, Türkiye
14:00	A STUDY ON THE DESIGN-BASED EVALUATION OF ENTERPRISE GOVERNANCE OF INFORMATION AND TECHNOLOGY	**Ph.D. Hatice Kübra KOÇ**	Kütahya Dumlupınar University, Türkiye
14:15	FRANCE-RUSSIA RIVALRY AND TERRORIST ORGANIZATIONS IN AFRICA: PROXY WARS IN THE SAHEL AND CHAD BASIN	**Canan TERCAN**	İstanbul Aydın University, Türkiye
14:30	**Refreshment Break & Networking**	**Group Photo**	

Time	Title	Author/Presenter	Affiliation
Moderator: Mustafa Latif EMEK			
15.00	TREATMENT AND REUSE OF DENIM WASTEWATER WITH MEMBRANE FILTRATION	**Emre URETEN** **Burak Haktan HANEDAR** Yalçın GUNES	Uskudar American Academy, Istanbul, Turkiye Notre Dame de Sion High School, Istanbul, Turkiye Tekirdağ Namık Kemal University, Turkiye
15:15	EFFECTS OF DIFFERENT DRYING METHODS ON THE BIOCHEMICAL COMPOSITION AND ANTIOXIDANT PROPERTIES OF GRAPES (Vitis vinifera L.)	**Selim ERDOĞAN** Oğuzhan DOĞANLAR Yılmaz UĞUR Zeynep Banu DOĞANLAR Rukiye ZENGİN Mehmet Settar ÜNAL Zeynep MARAŞ Ali KILINÇ	İnönü University, Türkiye Trakya University, Türkiye Ministry of Agriculture and Forestry, Apricot Research Institute, Türkiye Şırnak University, Türkiye
15:30	EFFECT OF CHEMICAL MUTAGEN ETHYL METHANSULFONATE ON DOSE-DEPENDENT MORPHOLOGICAL CHANGES IN SOYBEAN PLANTS	**Bora BAYHAN** Erhan AKALP **Sevgi SAYLAK** Mefhar Gültekin TEMİZ	Dicle University, Türkiye. GAP International Agricultural Research and Training Center, Türkiye
15:45	EFFECTS OF COVERING MATERIALS WITH DIFFERENT SPECTRAL PROPERTIES ON MORPHOLOGICAL DEVELOPMENT AND PHYSIOLOGICAL PARAMETERS OF TOMATO AND PEPPER SPRINGS	**Erhan AKALP**	Dicle University, Türkiye
16:00	NEW INSIGHTS INTO THE CORRELATION BETWEEN SECONDARY TRAUMATIC STRESS AND COGNITIVE FLEXIBILITY IN MENTAL HEALTH THERAPISTS AND COUNSELORS	**Hilal DURAK** Emel GÖKÇEN ÇELİK Bilge ÇELİK	Dogus University, Türkiye Cankaya University, Türkiye
16:15	ECONOMICAL COMPARATIVE INVESTIGATION OF SINGLE AND BIFACIAL PHOTOVOLTAIC PANELS AND SOLAR POWER PLANTS WITH ACTUAL DATA	Cihad FİDAN Talha YÜCEL **İbrahim Cemaleddin KULOĞLU**	Munzur University, Türkiye Firat University, Türkiye
16.30	**Group Photo**		

06.02.2026

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Congress on Interdisciplinary Scientific Research & Practices

February 5-7, 2026
London, UK

CONGRESS PROGRAM

Meeting ID: 862 1528 3413
Passcode: 050607

https://us02web.zoom.us/j/86215283413?pwd=powVeTGq1JnokBIYN1oOIOajLAlz4V.1

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Meeting ID: 862 1528 3413
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Session -1 / Hall-1
05.02.2026
Moderator: Assoc. Prof. Dr. Burhan AKYILMAZ
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
CHALLENGES AND POROSPECTS FOR SUSTAINABLE FINANCE	Meltem GÜRÜNLÜ	Istanbul Arel University, Türkiye
DOES CONCENTRATION OF CORPORATE CONTROL MATTER?	Meltem GÜRÜNLÜ	Istanbul Arel University, Türkiye
THE ROLE OF WOMEN'S COOPERATIVES IN COMBATING POVERTY: THE CASE OF ANTALYA	Seyran ÖZCAN	Istanbul University, Türkiye
REFRAMING ARTIFICIAL INTELLIGENCE IN ORGANIZATIONS: A LITERATURE REVIEW ON HUMAN-CENTERED AND SOCIO-TECHNICAL APPROACHES	İdem ÖZDAĞ Ayşe Meriç YAZICI Mesut ÖZTIRAK	Istanbul Gelişim University, Türkiye
GREEN ARTIFICIAL INTELLIGENCE: DRIVING SUSTAINABLE INVESTMENTS IN EMERGING MARKETS	Sezin DARGINOĞLU Doğan UYSAL	Manisa Celal Bayar University, Türkiye
THE EFFECT OF INNOVATION CAPABILITIES OF ENTERPRISES ON FIRM PERFORMANCE AND COMPETITIVE STRATEGIES IN TÜRKİYE: EMPIRICAL EVIDENCE FROM THE 2022–2024 PERIOD	Burhan AKYILMAZ	Hasan Kalyoncu University, Türkiye
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Session -1 / Hall-2
05.02.2026
Moderator: Assist. Prof. Dr. Mustafa Yurdabal APAK
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
INTELLIGENT DECISION SUPPORT FOR PREDICTIVE MAINTENANCE: RUL-BASED SCHEDULING ALIGNED WITH PRODUCTION DYNAMICS	Habibe İrem KARAKOÇ Onur KARAKOÇ	Erciyes University, Türkiye
PREDICTIVE MAINTENANCE AND FAULT PREDICTION WITH GRADIENT BOOSTING AND DEEP TEMPORAL MODELS UNDER SPARSE FAILURES	Pınar ERSOY Mustafa ERŞAHIN	Commencis, Türkiye
HYBRID DEEP LEARNING MODEL FOR BYPASS DIODE FAULTS IN PHOTOVOLTAIC SYSTEMS	Dönay Berfin AKÇAM Meral ÖZARSLAN YATAK	Gazi University, Türkiye
EVALUATION OF THE CONSISTENCY OF ARTIFICIAL INTELLIGENCE BASED LARGE LANGUAGE MODELS IN THE ASSESSMENT OF FLEXIBLE PAVEMENT PERFORMANCE TESTS	Mustafa Yurdabal APAK	Istanbul Gelisim University, Türkiye
EXPERIMENTAL COMPARISON OF THE VIBRATION DAMPING PERFORMANCE OF ST37 STEEL AND AL6061-T6 ALUMINUM BICYCLE FRAMES	Utku TARAKÇI Berkan AKTAN Şevval TURAN Seher ŞİMŞEK Ali Eren ÇİFTÇİ	Bisan Motosiklet ve Bisiklet San. ve Tic. A.Ş., R&D Center, R&D Engineer, Izmir, Türkiye
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Session -1 / Hall-3
05.02.2026
Moderator: Prof. Dr. Mehmet ÖZBAŞ
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
CLASSROOM MANAGEMENT IN SPECIAL EDUCATION SCHOOLS	Mehmet ÖZBAŞ	Erzincan Binali Yıldırım University, Erzincan, Türkiye
THE EFFECT OF PLURALIST DEMOCRATIC EDUCATION SYSTEMS ON INDIVIDUALS' ACQUISITION OF REALISTIC SOCIAL STATUS: THE REALITY OF TURKEY	Mehmet ÖZBAŞ	Erzincan Binali Yıldırım University, Türkiye
RELIGIOUS EDUCATION FOR FAMILIES WITH DISABLED INDIVIDUALS	Tolgahan Ferman POLAT	Republic of Türkiye Ministry of National Education, Antalya, Türkiye
EXPLORING THE IMPACT OF DIGITALLY MEDIATED WRITING TOOLS ON DIGITAL AMNESIA AND ORTHOGRAPHIC COMPETENCE	Halil SARI Fatmanur KUMRU Ahmet KUMRU	Sivas University of Science and Technology, Türkiye
EMPOWERING EFL STUDENTS THROUGH SUSTAINABLE TASKS: RECYCLING AS A LINGUISTIC RESOURCE	Halil SARI	Sivas University of Science and Technology, Türkiye
INVESTIGATING SELF-EFFICACY IN ENGLISH LANGUAGE SKILLS AMONG NURSING STUDENTS ENROLLED IN AN ACADEMIC ENGLISH COURSE	Halil SARI Mevlüde ÇINAR	Sivas University of Science and Technology, Türkiye
LANGUAGE AS A GATEWAY TO HEALTH: EXPLORING THE IMPACT OF FOREIGN LANGUAGE PROFICIENCY ON HEALTH LITERACY AND HEALTH BEHAVIORS AMONG NURSING STUDENTS	Halil SARI Mevlüde ÇINAR	Sivas University of Science and Technology, Türkiye
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Session -1 / Hall-4
05.02.2026
Moderator: Prof. Dr. Murat MENGÜ
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
REPRESENTATION OF PEER BULLYING AND VIOLENCE IN DIGITAL NEWS MEDIA	Murat MENGÜ Seda MENGÜ	Istanbul Arel University, Türkiye
CIRCULAR ECONOMY THROUGH COMPOSTING: A CASE STUDY ON BIODEGRADABLE WASTE MANAGEMENT IN ELBASAN, ALBANIA	Erdona Demiraj, Irena Duka, Ervin Doçaj, Nereida Dalanaj, Ferdi Brahushi, Seit Shallari	University of Tirana, Tirana, 1029, Albania GFA Consulting Group, Albania
GRINDING UNIVERSITY STUDENT VOLUNTEERS INTO EMERGENCY MANAGEMENT: A CASE STUDY OF STRENGTHENING BOTTOM-UP RESILIENCE IN CHINA	Fangfang Yang, Tongyang Wei, Jinhan Lin, Caiyan Zeng, Huihua Zheng	Guangdong University of Science and Technology, China Al–Farabi Kazakh National University, Kazakhstan
DATA JOURNALISM IN MEDIA SYSTEM	Kenan Novruzov	Baku State University, Azerbaijan
THE PROSPECTS OF DATA JOURNALISM	Kenan Novruzov	Baku State University, Azerbaijan
THE ROLE OF MEDIA IN INTEGRATION AMONG TURKIC STATES	Kənan Novruzov	Baku State University, Azerbaijan
THE IMPACT OF CAREER ADAPTABILITY ON TASK PERFORMANCE AMONG COMMUNE POLICE OFFICERS	Bùi Quang Long	People’s Police Academy
GENDER DIVERSITY AND EFFICIENT SERVICE DELIVERY IN SELECTED HOTELS IN ABEOKUTA, NIGERIA	Edwin Chigozie Nwokorie, Ndidi Ezeibe	The Federal Polytechnic Ilaro, Nigeria Federal Polytechnic Nekede, Nigeria
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Session -1 / Hall-5
05.02.2026
Moderator: PhD. Jona Hoxha
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
IMPROVING SPEAKING SKILLS THROUGH CLASSROOM ASSESSMENT	Monika Myrto	Defense and Security College, English Department, Tirana, Albania
INTRODUCING BROACHING TO COUNSELING PRACTICE IN TURKEY: A CONCEPTUAL AND CULTURAL FRAMEWORK	Doğuş DURAN	Kent State University, Counselor Education, Kent, OH, USA
THE IMPACT OF ARTIFICIAL INTELLIGENCE ON VOCABULARY ENGLISH CLASSES: A QUALITATIVE STUDY	Debora Gjoni	Defense and Security Faculty, English Department, Tirana, Albania
SCREEN TIME AND ITS IMPACT ON PHYSICAL ACTIVITY AND MOTOR DEVELOPMENT IN PRESCHOOL CHILDREN: A LITERATURE REVIEW	Gentiana Nicaj Aida Shehu Erjon Peqini Nora Deda	Universiteti i Shkodrës "Luigj Gurakuqi",Albania Tirana Sports University, Albania
CONSTRUCTING LOGIC-ENHANCED NEURAL MODELS FOR EDUCATIONAL OUTCOME PREDICTION	Etibar Vazirov Yagut Huseynli Bilqeyis Ismayilova	ADA University, School of IT and Engineering, Baku, Azerbaijan Soltanli Village Secondary School named after D. Gurbanov, Azerbaijan Independent Researcher Secondary School No. 283, Baku, Azerbaijan
THE IMPACT OF MOTIVATION ON ACADEMIC PERFORMANCE THROUGH LEARNING STRATEGIES AND ACTIVE ENGAGEMENT IN UNIVERSITY LIFE	Jona Hoxha	University of Sports of Tirana, Albania
MEDICAL KNOWLEDGE AND HEALING PRACTICES IN CLASSICAL ARABIC LITERATURE	Syed Abdullah Ahmed Abdul Goni Ikhter Ali Ahmed Nitul Ali Bikash Bania	Rangia College, India Kamrup College, India
INSPIRING TRANSDISCIPLINAR KNOWLEDGE ENHANCEMENTS THROUGH USING WEB3D TECHNOLOGIES AT K-12 EDUCATION LEVELS AND BEYOND	Jorge Ferreira Franco	Universidade Estadual Júlio de Mesquita Filho – GIIP-IA-UNESP, Brazil Secretaria Municipal de Educação – Prefeitura Municipal de São Paulo - ESB-SME-PMSP, Paulo, Brazil
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Session -1 / Hall-6
05.02.2026
Moderator: PhD Gulnar Atakishiyeva
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
SCIENTIFIC PERSPECTIVE AND STRATEGIC ROLE OF THE CHEMIST–ECOLOGIST IN INTEGRATED HSE AND QUALITY SYSTEMS	Ravana Guliyeva, Aynur Sadigova	Baku State University, Azerbaijan Ekol Engineering Services CJSC, Baku, Azerbaijan
GREEN SYNTHESIS OF BIODEGRADABLE ORGANIC POLYMERS FOR ENVIRONMENTAL SUSTAINABILITY: PLA, PHA, AND STARCH-BASED POLYMERS	Ravana Guliyeva, Ayisha Jabrayilova	Baku State University, Azerbaijan Sumgait State University, Azerbaijan
LAND QUALITY INDICATORS IN ZANGILAN DISTRICT – BEFORE AND AFTER THE OCCUPATION	Ravana Guliyeva, Azade Aliyeva, Ruslan Vahabov	Baku State University, Azerbaijan Sumgait State University, Azerbaijan
DESIGNING INDUSTRIAL FLUE GAS TREATMENT EQUIPMENT FOR COMPONENT RECOVERY AND REUSE	Ravana Guliyeva, Ramiz Garibov	Baku State University, Azerbaijan Azerbaijan Oil and İndustry University, Azerbaijan
GENOMIC RESPONSES OF AQUATIC MICROORGANISMS TO GREEN-SYNTHESIZED Cu/Zn NANOPARTICLES FOR CLIMATE-RESILIENT WASTEWATER REMEDIATION	Ravana Guliyeva, Sevinc Novruzova, Khayala Abdunova, Fidan Hajiyeva	Baku State University, Azerbaijan
IN SILICO PREDICTION OF GASTROINTESTINAL ABSORPTION OF A NOVEL DRUG-LIKE MOLECULE	PhD Gulnar Atakishiyeva PhD Sevinç Muhtarova Associate professor Shukufa Eyvazova Associate professor Naila Veysova Dr Namiq Shikhaliyev	Baku State University, Baku, Azerbaijan Azerbaijan Technical University, Baku, Azerbaijan
EVALUATION OF DRUG-LIKENESS USING EGAN AND MUEGGE FILTERS: AN IN SILICO APPROACH	PhD Gulnar Atakishiyeva PhD Sevinc Mukhtarova Associate professor Sima Musayeva Associate professor Ilhama Hamdullayeva Associate professor Gulnara Babayeva	Baku State University, Baku, Azerbaijan Azerbaijan Technical University, Baku, Azerbaijan
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Session -2 / Hall-1
05.02.2026
Moderator: Prof. Dr. Ebru BARDAŞ ÖZKAN
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
THE PREDICTIVE ROLE OF RELATIONSHIP AND PARTNER-FOCUSED OBSESSIVE-COMPULSIVE SYMPTOMS AND PERCEIVED PARTNER SENSITIVITY ON EMOTIONAL EATING	Kader BAHAYI Özlem ATICI	Istanbul Okan University, Türkiye
SYSTEMIC EFFECTS OF NONSTEROIDAL ANTI-INFLAMMATORY DRUGS ON GASTROINTESTINAL PHYSIOLOGY: AN EXPERIMENTAL PERSPECTIVE ON PROSTAGLANDIN, OXIDATIVE STRESS, AND INFLAMMATORY PATHWAYS	Ebru BARDAŞ ÖZKAN	Erzincan Binali Yıldırım University, Türkiye
NSAID-INDUCED SYSTEMIC GASTROINTESTINAL PHYSIOLOGICAL DISRUPTION	Ebru BARDAŞ ÖZKAN	Erzincan Binali Yıldırım University, Türkiye
RAPID PERIPHERAL HEMATOLOGICAL CHANGES FOLLOWING KETAMINE INFUSION: A REAL-WORLD REPEATED-MEASURES STUDY	Mehmet GÜNEŞ	Dicle University, Türkiye
PREOPERATIVE ANXIETY AND NURSING MANAGEMENT IN SURGICAL PATIENTS	Büşra USTA Funda KARAMAN	Biruni University, Turkey Cyprus Aydın University, Cyprus
CONSEQUENCES OF THE MOBBING PROBLEM OF THE RELATIONS IN THE WORKPLACE	Vafa Geysar NAGHIYEVA	Baku State University
ALTERNATIVE REHABILITATION FOLLOWING IMPLANT LOSS IN A PATIENT PLANNED FOR FIXED PROSTHETIC TREATMENT: A CASE REPORT	Şeymanur ECE YAŞAR Gülfem ERGÜN	Gazi University, Türkiye
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Session -2 / Hall-2
05.02.2026
Moderator: Assoc. Prof. Dr. Burhan AKYILMAZ
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
CIVIL AND POLITICAL RIGHTS ACHIEVEMENT FOR TURKISH AND BRITISH WOMEN: INSIGHTS FOR FUTURE AND GUIDELINES FOR IMPROVEMENT	Özlem ATAY Şebnem AKIPEK OCAL	Ankara University, Türkiye TED University, Türkiye
GEOPOLITICAL ECONOMIC POLICIES THROUGH THE RENTIER STATE RELATIONSHIP IN THE MIDDLE EAST: AN ANALYSIS THROUGH QATAR, EGYPT, AND LIBYA	İlkem KARAHUSEYINOGLU	Geopolitical Foresight Institute
THE UNSEEN OBSERVER:THE PSYCHOLOGY OF SILENT FOLLOWING IN SOCIAL MEDIA CULTURE	Ferhat ATIK	Girne Amerikan Üniversitesi, KKTC
DIGITAL MARKETING AND SUSTAINABILITY: INTERACTIONS, CHALLENGES, AND FUTURE DIRECTIONS	Hasan Selçuk ETİ	Tekirdağ Namık Kemal University, Türkiye
THE USE OF ARTIFICIAL INTELLIGENCE IN DIGITAL MARKETING	Hasan Selçuk ETİ	Tekirdağ Namık Kemal University, Türkiye
THE ROLE OF LEADERSHIP STYLES IN SHAPING PERCEPTIONS OF DIGITAL TRANSFORMATION: A REVIEW OF THE MANAGEMENT AND ORGANIZATION LITERATURE	Bülent AKKOYUN	Malatya Turgut Özal University, Türkiye
IN TURKEY PLATFORM-NATIVE PUBLISHING: AN EXAMINATION THROUGH THE EXAMPLE OF “140JOURNOS”	Mine DEMİRTAŞ	İstanbul Beykent University, Türkiye
ARTIFICIAL INTELLIGENCE APPLICATIONS IN SOCIAL SECURITY INSTITUTIONS: AN ANALYSIS OF PROCESS OPTIMIZATION AND ORGANIZATIONAL CAPACITY	Burhan AKYILMAZ	Hasan Kalyoncu University, Türkiye
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Session -2 / Hall-3
05.02.2026
Moderator: Prof. Dr. Ahmet Niyazi ÖZKER
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
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TITLE	AUTHOR(S)	AFFILIATION
THE NEO-SHAMANISM JOURNEY OF THE ISOLATED AND ALIENATED INDIVIDUAL OF THE MODERN AGE	Ali IMANOV	Istanbul University, Türkiye
THE MODERATE POSITION OF DOMESTIC DEMAND IN TÜRKIYE AND ECONOMIC GROWTH IN A FUNCTIONING MARKET ECONOMY	Ahmet Niyazi ÖZKER	Bandirma Onyedi Eylul University, Türkiye
LEADERSHIP & INNOVATION: A COMPARATIVE STUDY OF UNITED KINGDOM & TÜRKİYE	Batuhan ÖZKANLI Özlem ATAY	Loughborough University, United Kingdom Ankara University, Türkiye
MODERN ECONOMY UNDER CONDITIONS OF INTERNATIONAL COOPERATION	Marijana Zimonjic	Megatrend University, Belgrade, Serbia
THE IMPACT OF TECHNOLOGICAL INNOVATION ON THE STRUCTURE AND FUNCTIONS OF HUMAN RESOURCE MANAGEMENT IN ALBANIA	Emira Spahaj Tedi Spahaj	Logos University College, Albania
IMPLICATIONS OF CLIMATE POLICIES ON THE REAL ESTATE MARKET	Gabriela Cojocariu Mihaela Onofrei Nicoleta Țicu	"Alexandru Ioan Cuza" University, Romania
RISK DIGITIZATION TECHNOLOGIES IN MOROCCO: CHALLENGES FOR BANKING INSTITUTIONS AND THEIR CUSTOMERS	Chahid SLIMANI Hala ELMARBOUH	Sidi Mohamed Ben Abdellah University, Fez, Morocco
DIGITALIZATION WITHOUT INSTITUTIONS: EVIDENCE OF THE LIMITS OF TECHNOLOGY IN REDUCING THE UNDERGROUND ECONOMY	Iojă Anca-Emilia Popescu C. Cristian	Alexandru Ioan Cuza University, Romania
THE IMPACT OF DESTINATION SOCIAL RESPONSIBILITY ON TOURIST SATISFACTION - THE CASE OF AN BINH WARD, CAN THO CITY, VIETNAM	Trong Nhan Nguyen, Huynh Nhu Vo	Can Tho University, Vietnam Nam Can Tho University, Vietnam
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Session -2 / Hall-4
05.02.2026
Moderator: Bogdan-Catalin Serban
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
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TITLE	AUTHOR(S)	AFFILIATION
WELL- KNOWN AND WIDELY USED COMPOUNDS: FROM " SAFE AND USEFUL" CHEMICALS TO PHASE-OUTS, MAJOR RESTRICTIONS OR BANS	Bogdan-Catalin Serban, Matei-Gabriel Ursachescu, Vlad Diaconescu, Maria Ruxandra Salagean, Diana Dumitraşcu, Caterina Maria Zetu, Octavian Buiu, Marius Bumbac	National Institute for Research and Development in Microtechnologies–IMT Bucharest, Romania Zentiva Romania S.A, Bucharest, Romania National College "B. P. Hasdeu", Romania University of Medicine and Pharmacy "Carol Davila", Romania National College "Saint Sava", Romania International Theoretical High School of Computer Science, Romania Valahia University of Târgovişte, Romania
APPLICATIONS OF RARE EARTH ELEMENTS IN ORGANIC CHEMISTRY: A REVIEW	Bogdan-Catalin Serban, Matei-Gabriel Ursachescu, Vlad Diaconescu, Maria Ruxandra Salagean, Diana Dumitraşcu, Caterina Maria Zetu, Octavian Buiu, Marius Bumbac	///
METAL-CATALYZED CROSS-COUPLING REACTIONS: A REVIEW	Bogdan-Catalin Serban, Matei-Gabriel Ursachescu, Vlad Diaconescu, Maria Ruxandra Salagean, Diana Dumitraşcu, Caterina Maria Zetu, Octavian Buiu, Marius Bumbac	///
HEME HOMEOSTASIS AND TOXICITY: IRON COORDINATION CHEMISTRY, TRANSPORT AND THERAPEUTIC IMPLICATIONS	Matei-Gabriel Ursachescu, Bogdan-Catalin Serban, Vlad Diaconescu, Maria Ruxandra Salagean, Diana Dumitraşcu, Caterina Maria Zetu, Octavian Buiu, Marius Bumbac	National College "B. P. Hasdeu", Buzău, Romania National Institute for Research and Development in Microtechnologies–IMT Bucharest, Romania Zentiva Romania S.A, Bucharest, Romania University of Medicine and Pharmacy "Carol Davila", Romania National College "Saint Sava", Romania International Theoretical High School of Computer Science, Romania Valahia University of

		Târgoviște, Romania
MITOCHONDRIAL REDOX CHEMISTRY: FROM ROS SIGNALING TO TARGETED THERAPEUTIC STRATEGIES	Matei-Gabriel Ursachescu, Bogdan-Catalin Serban, Vlad Diaconescu, Maria Ruxandra Salagean, Diana Dumitrașcu, Caterina Maria Zetu, Octavian Buiu, Marius Bumbac	///
SHORT-CHAIN FATTY ACIDS (SCFAS) AND THE GUT-BRAIN AXIS IN TYPE 2 DIABETES (T2D)	Vlad Diaconescu, Bogdan-Catalin Serban, Matei-Gabriel Ursachescu, Maria Ruxandra Salagean, Diana Dumitrașcu, Caterina Maria Zetu, Octavian Buiu, Marius Bumbac	University of Medicine and Pharmacy "Carol Davila", Romania National Institute for Research and Development in Microtechnologies–IMT Bucharest, Voluntari, Romania. Zentiva Romania S.A, Bucharest, Romania National College "B. P. Hasdeu", Buzău, Romania National College "Saint Sava", Bucharest, Romania International Theoretical High School of Computer Science, Bucharest, Romania Valahia University of Târgoviște, Romania
ANTACIDS AND THE MAINTENANCE OF GASTRIC PH BALANCE	Vlad Diaconescu, Bogdan-Catalin Serban, Matei-Gabriel Ursachescu, Maria Ruxandra Salagean, Diana Dumitrașcu, Caterina Maria Zetu, Octavian Buiu, Marius Bumbac	///
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Session -2 / Hall-5
05.02.2026
Moderator: Gentiana Nicaj
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
ASSESSMENT OF WAIST PERIMETER IN 10-11-YEAR- OLD- BASKETBALL PLAYERS	Andi Spahi, Migena Plasa	Sports University of Tirana, Albania
NON-PHARMACOLOGICAL INTERVENTIONS FOR ENDOMETRIOSIS ASSOCIATED SYMPTOMS: A SYNTHESIS OF PHYSICAL THERAPY AND EXERCISE EVIDENCE	Klejda Tani, Aisel Oseku, Jonida Drizaj	Sport University of Tirana, Albania
EFFECTS OF GYMNASTICS TRAINING IN BOYS 4-6 YEARS OLD	Beniamin Nako, Salvator Kurti, Mark Dodaj	"Luigj Gurakuqi" University, Shkoder, Albania University of Sports of Tirana, Albania
ASSESSMENT OF PHYSICAL ACTIVITY LEVELS AMONG PRESCHOOL CHILDREN IN LEZHË, ALBANIA: OBJECTIVE ACCELEROMETER DATA	Gentiana Nicaj, Aida Shehu, Vitor Marku, Nora Deda	Universiteti i Shkodrës “Luigj Gurakuqi”, Albania Tirana Sports University, Albania “Marash Gjoni” secondary school, Rrilë, Lezhë, Albania
PARENTAL PERCEPTIONS OF PHYSICAL ACTIVITY LEVELS AND SEDENTARY BEHAVIOUR AMONG PRESCHOOL-AGE CHILDREN IN LEZHË, ALBANIA	Gentiana Nicaj, Aida Shehu, Vitor Marku	Universiteti i Shkodrës “Luigj Gurakuqi”, Albania Tirana Sports University, Albania “Marash Gjoni” secondary school, Rrilë, Lezhë, Albania
ANTHROPOMETRIC CHARACTERISTICS AND PHYSICAL ACTIVITY IN VOLLEYBALL PLAYERS	Altin Gorenxa, Palvita Kalaj	Barleti University, Albania
AN INVESTIGATION INTO THE EFFECTIVENESS OF INSTRUMENTAL PHYSIOTHERAPY COMBINED WITH CORE STABILITY EXERCISES FOR CHRONIC LOW BACK PAIN IN PROFESSIONAL FOOTBALL ATHLETES	Ergys Rexha Gazmend Gugalli	Sports University of Tirana
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Session -2 / Hall-6
05.02.2026
Moderator: Assoc. Prof. Dr. Dijana Gracin
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
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TITLE	AUTHOR(S)	AFFILIATION
THE DISCOURSE OF VICTIMHOOD IN LITERATURE: A CRITICAL ANALYSIS OF NARRATIVE STRATEGIES AND IMPLICATIONS	Elsadig Hussein Fadlalla Ali, Sarah Osman Eltom Hamed, Lamia Ibrahim Ahmed Mohammed	King Khalid University, Saudi Arabia
REASSESSING THE INTERNATIONAL LEGAL PROTECTION OF THE DEAD IN ARMED CONFLICT: NORMATIVE GAPS, JURISPRUDENTIAL TRENDS, AND ACCOUNTABILITY CHALLENGES	Ivica Kinder Dijana Gracin	Dr. Franjo Tuđman Defense and Security University, Zagreb, Republic of Croatia
USING SACRED GEOMETRY AND BIOGEOMETRY FOR HUMAN BIOENERGY PROTECTION	Mohamed Abdelbary Wafa, Hesham Mahmoud Elwishy	Imam Abdulrahman Bin Faisal University
EMOTIONAL CLOSENESS OF THE FAMELY IN THE CONTEXT OF ARTIFICIAL INTELLIGENCE AND DIGITALIZATION	Gunay Rustamova	Azerbaijan National Academy of Sciences (ANAS), Azerbaijan
A DIALOGIC STUDY OF THE ENUNCIATIVE CONFIGURATION OF INTELLIGENT AVATARS IN INSTITUTIONAL INSTAGRAM PROFILE INTERACTIONS	Victor Bruno Miguel	Federal University of São Paulo (UNIFESP), Brazil
THE MANAS EPIC AS AN IMPLICIT MODEL OF HUMAN DEVELOPMENT, LIFE CYCLES, AND CULTURE: A META-STRUCTURAL APPROACH	Saltanat Kozhogulova	Chingiz Aitmatov Institute, National Academy of Sciences of Kyrgyzstan
MEASURING THE LEVEL OF SOCIAL ACTIVISM IN ALBANIA	Estela Ferko, Fiona Todhri	University of Tirana, Albania
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Session -2 / Hall-7
05.02.2026
Moderator: Assoc. Prof. Dr. Bülent BAYRAKTAR
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
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TITLE	AUTHOR(S)	AFFILIATION
INVESTIGATION OF THE ROLE OF STEAROYL-CoA DESATURASE-1 (SCD1) ACTIVITY, A METABOLIC REGULATOR OF LIPID METABOLISM, ON THE PATHOGENESIS OF OBESITY	Seda ÇELİKEL TAŞCİ Bülent BAYRAKTAR	Bayburt University, Türkiye
ANTIMICROBIAL PEPTIDES: CATHETHCIDINES	Ufuk ÜLKER Bülent BAYRAKTAR Tugay AYAŞAN	Yozgat Bozok University, Türkiye Bayburt University, Türkiye Osmaniye Korkut Ata University, Türkiye
INVESTIGATION OF THE PHYSIOLOGICAL ROLE OF SPERM MEMBRANE PROTEIN IZUMO1 (IZUMO SPERM-OOCYTE FUSION 1) IN FERTILIZATION	Gökşad Cemil KOTAN Bülent BAYRAKTAR	Hitit University, Türkiye Bayburt University, Türkiye
THE PHYSIOLOGICAL ROLE OF AMYGDALA ACTIVITY IN SUBCONSCIOUS RESPONSES AND EMOTIONAL REGULATION PROCESSES	Bülent BAYRAKTAR Süheyb OKUR	Bayburt University, Türkiye
INVESTIGATION OF THE PHYSIOLOGICAL ROLE OF CARBOHYDRATE RESPONSE ELEMENT BINDING PROTEIN (ChREBP) IN METABOLIC REGULATION AND GLUCOSE HOMEOSTASIS	Özge ESGİN Bülent BAYRAKTAR	Bayburt University, Türkiye
NEURO-LEADERSHIP IN SPORTS: THE ROLE OF TRANSFORMATIONAL LEADERS WITHIN THE DIGITAL TRANSFORMATION PERSPECTIVE	Mutlu TÜRKMEN Bülent BAYRAKTAR Yekta Göksel OĞUR	Bayburt University, Türkiye
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Session -1 / Hall-1
07.02.2026
Moderator: Prof. Dr. Mustafa KARABULUT
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
DEVELOPMENT OF INNOVATIVE CONCEPTS IN MILITARY EDUCATION	Mujkan MEMMEDZADE	Military Scientific Research Institute, Baku, Azerbaijan
FIQH REFERENCES OF ARTIFICIAL INTELLIGENCE: SOURCE ACCURACY AND RELIABILITY	Muhammed Mehdi AKSOY	Gaziantep Islamic Science and Technology University, Türkiye
THE RELATIONSHIP BETWEEN LEXICOLOGY AND CONTEXT (SIYAQ) IN UNDERSTANDING THE HOLY QURAN	Remzi NAZLI	Gaziantep Islam Science and Technology University, Turkey
THE COGNITIVE AND EMOTIONAL MATURATION PROCESS IN CHILDREN IN ZEHRA NUR CANPOLAT'S "İZ PEŞİNDE"	Mustafa KARABULUT	Adıyaman University, Türkiye
TRAGIC ELEMENTS IN MEHMET AKIF ERSOY'S POEM "HASIR"	Mustafa KARABULUT	Adıyaman University, Türkiye
USE OF ARTIFICIAL INTELLIGENCE IN SCIENCE EDUCATION BY PRIMARY SCHOOL TEACHERS: A LITERATURE REVIEW	Rukiye Kübra ARTUNÇ KARA Canan YERLIKAYA OKUMUŞ Gökhan UYANIK	Institute of Educational Sciences, Türkiye
SKILL MEASUREMENT AND EVALUATION IN GASTRONOMY AND CULINARY ARTS EDUCATION WITH ARTIFICIAL INTELLIGENCE	Bülent YORGANCI Reha KILIÇHAN	Kayseri University, Türkiye
THE PSYCHOLOGICAL AND PHYSIOLOGICAL IMPACTS OF COLOR APPLICATION IN OFFICE INTERIOR DESIGN	Betul UC	Istanbul Ticaret University, Türkiye
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Session -1 / Hall-2
07.02.2026
Moderator: Assist. Prof. Dr. Bişar AMAÇ
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
FIBROSIS AND NON-CODING RNAs	Ayşe KOÇAK Elif AYDIN	Kütahya Health Sciences University, Türkiye Ağrı İbrahim Çeçen University, Türkiye
STEM CELL APPLICATIONS IN CARDIOVASCULAR DISEASES	Bişar AMAÇ	Harran University, Türkiye
PHARMACOKINETIC AND CLINICAL MANAGEMENT OF MOOD STABILIZERS AFTER BARIATRIC SURGERY	Mehmet GÜNEŞ	Dicle University, Türkiye
CONGENITALLY MISSING PERMANENT TEETH AND FAMILIAL RELATIONSHIP: A REPORT OF THREE CASES	Ezgi AYDIN VAROL Ebru AFŞAR	Independent Researcher, Türkiye Kapadokya University, Türkiye
CAUSES OF FIRES IN THE TEXTILE INDUSTRY AND PREVENTIVE APPROACHES FROM AN OCCUPATIONAL HEALTH AND SAFETY PERSPECTIVE	Mehmet DOKSAL Sude DOKSAL Aliye KAŞARCI HAKAN Ahmet Mert AYDIN Tolga BARIŞIK	Istanbul Yeni Yüzyıl University, Türkiye
TREATMENT OF CLASS II MALOCCLUSION WITH ANTERIOR OPEN BITE USING IMPLANT-SUPPORTED PROSTHETIC REHABILITATION: A CLINICAL CASE REPORT	Aybala Tuba KİBAR Mustafa KOCACIKLI	Gazi University, Türkiye
MUSCIMOL IN PSYCHEDELIC THERAPIES: INVESTIGATION AS A NATURAL NEUROACTIVE COMPOUND	Mehmet BASTURK Ahmet KILIC Zeynep Betul SARI Ozen OZENSOY GULER	Ankara Yıldırım Beyazıt University (AYBÜ), Türkiye
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Session -1 / Hall-3
07.02.2026
Moderator: Lect. Anilcan SARIKAYA
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
THE INTERACTION OF BARITE POWDER AND SOLUTION MOLARITY ON THE WORKABILITY AND STRENGTH OF SELF-COMPACTING GEOPOLYMER MORTARS	Kürşat KAYMAZ Sibel SAĞLIYAN	Munzur University, Türkiye Firat University, Türkiye
HYBRID PAPER BATTERIES BASED ON VOLCANIC TUFF AND BIOCHAR: INVESTIGATION OF SYNTHESIS, CHARACTERIZATION, AND INTERPRETATION OF ELECTROCHEMICAL PERFORMANCE	Anilcan SARIKAYA	Cappadocia University, Türkiye
MULTIDIMENSIONAL CHARACTERIZATION OF ACRYLIC ACID: A COMBINED DFT AND SPECTROSCOPIC INVESTIGATION (UV-VIS, NMR, FT-IR)	Rukiye ATLI Fermin AK Mehmet HANIFI KEBIROGLU	National Defence University, Türkiye Malatya Turgut Özal University, Türkiye
ASSESSING THE CHEMICAL STABILITY AND REACTIVITY DESCRIPTORS OF ACRYLIC ACID VIA DENSITY FUNCTIONAL THEORY	Rukiye ATLI Fermin AK Mehmet HANIFI KEBIROGLU	National Defence University, Türkiye Malatya Turgut Özal University, Türkiye
SUSTAINABILITY PRACTICES AND ESG REPORTING IN THE OIL AND GAS INDUSTRY: A COMPARATIVE STUDY OF TPAO AND HARBOUR ENERGY PLC	Özge KOÇMAN	Türkiye Petrolleri Anonim Ortaklığı (TPAO), Ankara, Türkiye
DECISION-ORIENTED SPATIAL ZONING IN LAND-USE PLANNING: AN EXPERT-INFORMED AND DATA-DRIVEN APPROACH FOR POLICY APPLICATIONS	Fatih SUNBUL	Izmir Bakircay University, Türkiye
EXAMINATION OF GENDER EQUALITY INDICATORS THROUGH DATA ANALYSIS: EVALUATION OF THE RELATIONSHIPS BETWEEN EDUCATION, HEALTH, AND ECONOMIC PARTICIPATION	Ümmühan AKHISAR	Kocaeli University, Türkiye
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Session -1 / Hall-4
07.02.2026
Moderator: Andrei Felicia
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
PREVENTION AS THE CORNERSTONE OF FAMILY MEDICINE: INTEGRATING EVIDENCE-BASED STRATEGIES FOR COMMUNITY HEALTH PROMOTION	Andrei Felicia, Atyim Laura, Hum Ivona, Iana Andreea, Gurgus Daniela, Folescu Roxana	University of Medicine and Pharmacy "Victor Babes" Timisoara, Romania, University Clinic of Family Medicine
SIX-MONTH EFFECTS OF PHYSIOTERAPEUTIC SCOLIOSIS-SPECIFIC EXERCISES VERSUS GENERAL EXERCISES ON COBB ANGLE IN ADOLESCENTS WITH IDIOPATHIC SCOLIOSIS. PRELIMINARY RESULTS	Luljeta Stanaj, Iris Myftiu, Enkeleda Sinaj, Endrit Mone, Selda Sokoli, Nikos Karavidas	Trauma University Hospital, Tirana, Albania. Faculty of Medical Technical Science, Tirana, Albania Mother Tereza University Hospital, Tirana, Albania Aleksander Moisiu University, Durres, Albania Schroth Scoliosis Spine Clinic, Athens, Greece
DEVELOPMENT OF ACUTE RESPIRATORY DISTRESS SYNDROME ON THE BACKGROUND OF ABDOMINAL COMPARTMENT SYNDROME AND CLINICAL SIGNIFICANCE OF MURRAY LUNG INJURY INDEX	Namazova Kamala Hasanov Fuad Guliyev Kamal Muradov Nizami Alieva Aygun, Musayeva Narmina Abbasova Mahrux Askerova Gunel	Intensive Care of the Scientific Surgery Center named after Academician M. Topchubashov
PROSTHETIC REHABILITATION OF A PATIENT REQUIRING VERTICAL DIMENSION INCREASE	Egehan DOĞAN Gülfem ERGÜN	Gazi University, Ankara
REHABILITATION OF A COMPLETELY EDENTULOUS MAXILLA WITH IMPLANT-SUPPORTED RESTORATIONS: A CASE REPORT	Deniz YILDIRIM Gülfem ERGÜN	Gazi University, Ankara
REHABILITATION OF MAXILLARY AND MANDIBULAR PARTIAL EDENTULISM WITH IMPLANT-SUPPORTED PROSTHETIC RESTORATIONS: A CASE REPORT	Deniz YILDIRIM Gülfem ERGÜN	Gazi University, Ankara
CLINICAL SIGNIFICANCE OF THE MORPHOLOGICAL FEATURES OF THE FRONTAL SINUS	Antoaneta Fasova, Kristian Bechev, Nina Yotova, Pavel Timonov	Medical University of Plovdiv, Bulgaria Burgas State University Prof. Dr. Asen Zlatarov, ulgaria Pulmed University Hospital, Bulgaria
CAROTID STENOSIS: SURGERY VS STENT	Denis Kosovrasti, Stavri Llazo, Frenki Vila, Ada Dajci, Edmond Nuellari	University Hospital Center "Mother Teresa", Tirana, Albania
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Session -1 / Hall-5
07.02.2026
Moderator: Dr. Dritan Rustja
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
ENVIRONMENTAL HAZARDS IN ALBANIA: CASE STUDY – SHKODRA REGION	Dritan Rustja Flora Gjoni	University of Shkoder "Luigj Gurakuqi", Albania
BIOINDICATOR POTENTIAL OF RICE FOR SURVEILLANCE OF NATURAL RADIONUCLIDES IN MINING-IMPACTED AGRO-ECOSYSTEMS	Lordford Tettey-Larbi, Philomena Dickson-Agudey, Serwaa Adjei-Kyereme, Onumah Thomas, Andrew Baah MacClever, Beant Kaur Guron, Edit Tóth-Bodrogi, Tibor Kovács	University of Pannonia, Veszprém, Hungary School of Nuclear and Allied Sciences, University of Ghana, Legon Thapar Institute of Engineering and Technology, Patiala, India
OPTIMIZED MICROWAVE EXTRACTION OF OLIVE SEED (OLEA EUROPAEA L.): A COMPREHENSIVE STUDY OF CHEMICAL COMPOSITION AND BIOLOGICAL ACTIVITIES	Iouknane-Debbou Nedjima, Belhadj-Kebbi Melaaz, Fatiha Brahmi	Centre de Recherche en Technologies Agro-Alimentaires (CRTAA). Campus Targua Ouzemour. Bejaia. 06000. Algérie. Université de Bejaia, 06000 Bejaia, Algérie A laboratoire de zoologieappliquée et d'écophysiologieanimale
EMPOWERING WOMEN AS ENTREPRENEURS FOR SUSTAINABLE AGRICULTURE	Mustafa Erayman Fahriye Altınay Zehra Altınay Umut Akçıl	Cyprus International University, Cyprus Near East University, Cyprus
THE PREVALENCE OF COCCIDIOSIS IN BROILER CHICKENS IN NORTHEASTERN ALGERIA	Melaaz KEBBI-BELHADJ, Nedjima DEBBOU-IOUKNANE, Chambi Koussaila abderrahmane	University of Béjaia
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Session -1 / Hall-6
07.02.2026
Moderator: Asst. Prof. Elza Bitsadze
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 10:00-12:00
Ankara Local Time: 13:00-15:00

TITLE	AUTHOR(S)	AFFILIATION
DATA, BIAS AND BELONGING: HOW EVIDENCE-BASED INNOVATION CAN DRIVE INCLUSIVE POLICY AND PRACTICE	Daniel Sanusi, Mary Hannon-Flecther, James Uhomoibhi	Veritas University, Nigeria Ulster Unıversıty, United Kingdom
FROM JUDICIAL ROBES TO PROMPTS: HOW ARTIFICIAL INTELLIGENCE AND DATA ARE RESHAPING LEGAL REASONING	Pr. Rajae ZINE EL ABIDINE	Sidi Mohamed Ben Abdellah University, Fez, Morocco
IMPLEMENTATION AND USE OF NoSQL DATABASES IN CLOUD ENVIRONMENTS	Asst. Prof. Elza Bitsadze	Akaki Tsereteli State University, Georgia
ARTIFICIAL INTELLIGENCE-DRIVEN DYNAMIC PRICING OPTIMIZATION FOR THE ALBANIAN ELECTRONICS MARKET	Anna Maria Kosova, Marsida Krasniqi	Polis University, Albania University "Aleksandër Moisiu" Durrës, Albania
MODELLING FOR O2+ IONS IN O2 GAS	Željka Nikitović	Institute of Physics University of Belgrade, Pregrevica 118, 11080 Belgrade, Serbia
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Session -2 / Hall-1
07.02.2026
Moderator: Assoc. Prof. Dr. Adem YILMAZ
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
THE TOUCH OF DIGITAL INTELLIGENCE IN THE CLASSROOM: THE CONTRIBUTION OF AI-BASED SCIENCE INSTRUCTION TO LEARNING OUTCOMES	Adem YILMAZ	Kastamonu University, Türkiye
THE EFFECT OF ARTIFICIAL INTELLIGENCE–SUPPORTED INSTRUCTION ON STUDENTS' ACHIEVEMENT, CRITICAL THINKING SKILLS, AND ATTITUDES IN SCIENCE EDUCATION: A QUASI-EXPERIMENTAL STUDY	Adem YILMAZ	Kastamonu University, Türkiye
ENGAGEMENT-ORIENTED LISTENING IN MILITARY EFL CLASSROOMS	Elnura GULIYEVA	Military Institute named after H.Aliyev, Foreign Languages Department, Baku, Azerbaijan
AN INVESTIGATION OF PRESERVICE TEACHERS' ARTIFICIAL INTELLIGENCE (AI) LITERACY LEVELS	Cihad ŞENTÜRK Ali YAĞCI	Karamanoğlu Mehmetbey University, Türkiye
AN INVESTIGATION OF PRESERVICE TEACHERS' READINESS LEVELS FOR BLENDED LEARNING	Cihad ŞENTÜRK Ali YAĞCI	Karamanoğlu Mehmetbey University, Türkiye
THE OTTOMAN EMPIRE'S POLICY OF NEUTRALITY IN THE ANGLO-FRENCH WARS BEGINNING IN 1777	Erdem SAKA	Bayburt University, Türkiye
THE CONSTRUCTION OF FEMALE IDENTITY THROUGH MEMORY: AN INTERDISCIPLINARY INTERPRETATION OF OH JEONG-HEE'S CHINATOWN	Nihan KARAKUŞ HARMANCI	Erciyes University, Türkiye
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Session -2 / Hall-2
07.02.2026
Moderator: Nadia Kaszyńska
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
EFFECTS OF A 12-WEEK STRUCTURED COORDINATION TRAINING PROGRAM ON ANTHROPOMETRIC PARAMETERS IN YOUNG BASKETBALL PLAYERS AGED 10–12 YEARS	Ledina Koci, Natasha Dako	Sports University of Tirana, Albania
YOUTH SPORT TRAINING PROGRAMS AND PHYSICAL HEALTH INDICATORS: A STUDY OF ANTHROPOMETRIC CHANGES IN U-13 SOCCER PLAYERS	Andi Baze, Elton Spahiu	Sports University of Tirana, Albania
AWERENESS AND IMPLEMENTATION OF INJURY PREVENTION IN COMBAT SPORTS	Nadia Kaszyńska Ewa Odrowąż – Coates Joanna Ratuszyńska Amelia Kubiak dr Sandra Trzcińska	The Maria Grzegorzewska University, Poland
THE EFFECT OF THE DYNAMIC NEUROMUSCULAR STABILIZATION METHOD (DNS) ON SHOULDER INJURIES IN AN OVERHEAD ATHLETE: A CASE REPORT	Jonida Drizaj, Robert Çina, Vjollca Shpata	Sports University of Tirana, Albania
FROM EXCLUSION TO INCLUSION: GENDER EQUALITY IN THE OLYMPIC GAMES	Holtjon Orhani, Fatos Gjata	Sports University of Tirana, Albania
THE IMPACT OF CULTURAL DEFINITIONS OF MASCULINITY AND FEMININITY ON PARTICIPATION IN SPORTS PROGRAMS	Fatos Gjata, Holtjon Orhani	Sports University of Tirana, Albania
ASSESSMENT AND MANAGEMENT OF PAIN AND POSTURAL PROBLEMS THROUGH MCKENZIE METHOD IN THE 25–30 AGE GROUP IN ALBANIA	Orest Shytaj, Denis Ballo	Sports University of Tirana, Albania
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Session -2 / Hall-3
07.02.2026
Moderator: Zainab Abdullah Waheed
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
USING BIOINFORMATIC TECHNIQUES, AN IN-SILICO EXAMINATION OF THE EFFECTS OF CERTAIN SNPs IN THE HUMAN TUMOUR SUPPRESSOR PROTEIN53 (TP53) GENE	Zainab Abdullah Waheed, Nadia Habeeb Sarhan, Dina A.A. Al-Roubaey, Noor Hassoon Al-Qaraghuli	University of Kufa,Iraq. Middle Technical University, Baghdad, Iraq. University of Alkafeel, Najaf,Iraq
FROM DETECTION TO CLINICAL DECISION-MAKING IN CHILDREN WITH TRUNK ASYMMETRY IN ALBANIA (AGES 9–16)	Endrit Mone, Fatos Gjata	University Hospital Center 'Mother Teresa', Tirana, Albania. Sports University of Tirana, Tirana, Albania.
CLINICAL AND FUNCTIONAL IMPLICATIONS OF KINESIO TAPING IN CHRONIC ANKLE INSTABILITY REHABILITATION	Elizabeta Dodaj, Dhimitraq Prifti	Sports University Of Tirana, Albania
REACTION TIME AS AN IMPORTANT COMPONENT OF SPORTS PERFORMANCE	Andromeda Lalaj, Vjollca Shpata	University of Sports of Tirana, Albania
INDIRECT BRONCHIAL CHALLENGE TESTING: A TOOL FOR PEDIATRIC ASTHMA	Anita Pollozhani, Melpomeni Bizhga, Albana Haxhiu, Ermira Kola	University Hospital Centre "Mother Teresa", Tirana, Albania
PREDICTORS OF RESPONSE TO SUNITINIB IN ADVANCED RENAL CELL CARCINOMA	Sotiraq Senjo, Enton Bollano, Adil Brahimi, Vitiana Senjo, Ariona Zdravo	University Hospital Center "Mother Teresa", Tirana, Albania Center of Palliative Care - SOB, Tirana, Albania
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Session -2 / Hall-4
07.02.2026
Moderator: Elvana Toska
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
MORTALITY TRENDS FROM COLON AND RECTUM CANCER IN ALBANIA DURING 1980-2023	Myzafer Kaçaj, Gentiana Qirjako, Genc Burazeri	University of Medicine, Tirana, Albania
TRENDS IN MORTALITY FROM STOMACH CANCER IN ALBANIA, 1990-2023	Myzafer Kaçaj, Gentiana Qirjako, Genc Burazeri	University of Medicine, Tirana, Albania
NURSING LEADERSHIP ACROSS HOSPITAL DEPARTMENTS DURING COVID-19	Albana Qefalia, Ergys Ramosaço, Artan Simaku	University Hospital Center "Mother Teresa", Tirana University of Medicine, Tirana Institute of Public Health, Tirana, Albania
VASCULAR DOPPLER MARKERS FOR ENDOMETRIAL MALIGNANCY	Evis Binaj, Astrit Bimbashi, Artan Simaku	Queen Geraldine Hospital, Tirana, Albania Institute of Public Health, Tirana, Albania
TURBID AMNIOTIC FLUID AND INFECTION RISK	Elvana Toska, Marsida Duli, Eneida Dede, Teuta Bare	University Obstetric and Gynecological Hospital "Queen Geraldine", Albania Tirana Medical University, Tirana, Albania
ULTRASOUND UTEROCERVICAL ANGLE IN THE SECOND TRIMESTER	Eneida Dede, Mirela Risto, Elvana Toska, Rexhina Bajo, Odeta Hoxhaj	University Obstetric and Gynecological Hospital "Queen Geraldine", Tirana, Albania
PERSONALIZED NEUROREHABILITATION THROUGH BRAIN MAPPING AND NEUROFEEDBACK: A NEW NEUROSCIENCE APPROACH	Viviane Dasilva, Olimpia Pino	University of Parma, Parma, Italy
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Session -2 / Hall-5
07.02.2026
Moderator: Daria Przewłocka
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
CHARACTERIZATION OF THE FED METHOD IN RELATION TO FITS THERAPY IN THE LIGHT OF SCIENTIFIC REPORTS – PRELIMINARY ANALYSIS	Daria Przewłocka Ewa Odrowąż-Coates dr Sandra Trzcińska	Centrum Medyczne Eskulap, Centrum Ruchu Ciechanów, Polska The Maria Grzegorzewska University, Poland
MULTITARGET ANTIDEPRESSANT AND NEUROPROTECTIVE EFFECTS OF CARPOLOBIA LUTEA: MODULATION OF MONOAMINERGIC, GABAERGIC, ANTIOXIDANT AND GENOTOXIC MARKERS IN A RESERPINE-INDUCED DEPRESSION MODEL	James Busayo Agboola, Amos Rotimi Joshua, Omodesola Oluwafisayo Ogunruku, Abolade Oluremi Bolaji, Sanmi Tunde Ogunsanya, Janet Olufumilayo Oke, Priscilla Omowumi Akinsanya, Blessing David Orojuekun, Ojelabi Titilayo Bolaji, Florence Ilesanmi Oluwayemisi, Olaniyi Temiloluwa Olaoluwa, Oluwatosin Olajumoke Joshua	Obafemi Awolowo University, Ile Ife, Nigeria University of Lagos, Lagos, Nigeria Yaba College of Technology, Lagos, Nigeria
TRENDS OF ABORTION INDICATORS IN ALBANIA, 2020 - 2024: EVIDENCE FROM THE NATIONAL ABORTION SURVEILLANCE SYSTEM	Alba Merdani, Anisa Xhaferi, Dorina Toçi, Alban Ylli, Elona Dhëmbo	Institute of Public Health, Tirana, Albania. University of Medicine, Tirana, Albania
NURSING TELECONSULTATION TO OPTIMIZE HEART FAILURE CARE AND REDUCE EMERGENCY VISITS IN A LOW-RESOURCE SETTING OF PAKISTAN: A MIXED METHOD FEASIBILITY STUDY PROTOCOL	Zunaira Aziz, Dr. Rubina Barolia, Dr.Pammla Petrucka, Dr.Rana Altaf Ahmad, Zara Aziz	School of Nursing & Midwifery, AKU Pakistan College of Nursing, University of Saskatchewan, Canada Multan Institute of Cardiology, Pakistan. Emergency Medicine department, MASH, Pakistan
MORTALITY AND BURDEN OF DISEASE DUE TO BEHAVIOURAL RISKS IN ALBANIA DURING THE PERIOD 1990-2021	Iris Mone, Enver Roshi, Genc Burazeri	University of Medicine, Tirana, Albania
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Session -2 / Hall-6
07.02.2026
Moderator: Aleksandra Nikolova Marković
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
TURKEY'S ROLE IN THE BALKANS DURING THE 1990S: POLITICAL, ECONOMIC, AND REGIONAL DYNAMICS IN THE POST–COLD WAR TRANSITION	Muratcan IŞILDAK	International Balkan University, Macedonia
BOARD OVERSIGHT OF CYBERSECURITY IN CORPORATE LAW: IMPLICATIONS FOR CORPORATE SECURITY	Aleksandra Nikolova Marković	Megatrend University, Belgrade, Serbia
TRADITION IN TRANSITION: THE EVOLUTION OF MUGHAL MINIATURE PAINTINGS, MODERN MATERIALS, METHODS AND TECHNIQUES	Samina Nasim	University of the Punjab, Pakistan
PLANNING FRAGMENTATION: URBAN SPACE, POWER AND SPATIAL RESISTANCE IN PALESTINIAN CITIES	Ms. Ahmed Azzam Abdrabbau Farroukh, Assist. Emine Filiz Kolmek	Hamad Bin Khalifa University, Qatar
HEGEMONIC THEORY OF INTERNATIONAL HUMAN RIGHTS LAW	Furkan Cirkin	University of Essex, Law School, Justice & Legal Theory, Colchester, UK
THE PRINCIPLE OF LEGAL CERTAINTY IN THE JURISPRUDENCE OF THE COURT OF JUSTICE OF THE EUROPEAN UNION: PRACTICAL IMPLICATIONS FOR COMMERCIAL COMPANIES	Esmeralda KAJA	PhD Candidate
INNOVATION IN INDIAN AGRICULTURE: DRIVERS, CHALLENGES AND IMPLICATIONS FOR SUSTAINABLE GROWTH	Prof. Suresh Maind	University of Mumbai
INDUSTRIAL PROPERTY RIGHTS AS A STRATEGIC TOOL FOR INNOVATION, ECONOMIC GROWTH, AND SUSTAINABLE INDUSTRIAL DEVELOPMENT	Xhesika TOTO	PhDc
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Session -2 / Hall-7
07.02.2026
Moderator: Irina-Ana DROBOT
Meeting ID: 862 1528 3413 / Passcode: 050607
London Local Time: 12:30-14:30
Ankara Local Time: 15:30-17:30

TITLE	AUTHOR(S)	AFFILIATION
MANAGING MIXED-ABILITY CLASSROOMS IN MILITARY ESP: A THEORETICAL FRAMEWORK	PhD Alma Vladi PhD Manjola Likaj	Albanian Armed Forces Academy, Tirana, Albania
FROM CLASSROOM ENGLISH TO OPERATIONAL ENGLISH: BRIDGING THE COMMUNICATION GAP IN MILITARY TEACHING IN THE ALBANIAN CONTEXT	PhD Manjola Likaj PhD Alma Vladi	Albanian Armed Forces Academy, Tirana, Albania
AN ANALYSIS OF A ONE-LINE HAIKY POEM BY IAN WILLEY, PUBLISHED IN THE MAINICHI	Irina-Ana DROBOT	Technical University of Civil Engineering Bucharest, Faculty of Engineering in Foreign Languages, Department of Foreign Languages and Communication, Bucharest, Romania
EDUCATIONAL TECHNOLOGY AND INTERCULTURAL DIALOGUE: ETWINNING AS A CATALYST FOR DIGITAL AND CIVIC COMPETENCES	Anna Rescigno, Lucia Campitiello, Michele Domenico Todino	University of Salerno, Italy
PSYCHOLOGICAL AND PEDAGOGICAL FEATURES OF PREPARING CHILDREN WITH AUTISM SPECTRUM DISORDERS FOR SCHOOL EDUCATION	Orazkulova Aliya Ganikyzy Assylzhan Kumisbek	South Kazakhstan Pedagogical University named after Uzbekali Zhanibekov. Kazakhstan Specialist of Magic Lesson Learning Center, Shymkent, Kazakhstan
A DELIBERATE HUMOR: THE MASKS OF THE OPPRESSED TRUTH	Mas'ud Hamdan	University of Haifa
THE DEVELOPMENT OF INCLUSIVE EDUCATION IN ALBANIA: FROM CONCEPT TO PRACTICAL IMPLEMENTATION	Iris Mançi	University of Tirana, Albania
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SKILL MEASUREMENT AND EVALUATION IN GASTRONOMY AND CULINARY ARTS EDUCATION WITH ARTIFICIAL INTELLIGENCE
GASTRONOMİ VE MUTFAK SANATLARI EĞİTİMİNDE YAPAY ZEKÂ İLE BECERİ ÖLÇME VE DEĞERLENDİRME

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ABSTRACT

Gastronomy and culinary arts education, due to its practice-based structure, is among the disciplines that necessitate the accurate, objective, and reliable measurement of professional skills. However, traditional measurement and evaluation approaches largely rely on instructor observation; this leads to subjective judgments, time constraints, and a lack of standardization in evaluation processes. This situation makes it difficult to evaluate skill levels in a comparable, traceable, and development-oriented manner, especially in applied culinary education. In recent years, the integration of artificial intelligence-based technologies into the field of education offers significant opportunities for restructuring measurement and evaluation processes in gastronomy and culinary arts education. The aim of this study is to conceptually address the potential role of artificial intelligence-based systems in skill measurement and evaluation processes in gastronomy and culinary arts education, to discuss the limitations of existing approaches, and to reveal the pedagogical contributions that AI-supported evaluation models can provide. In this context, the study examines the sub-components of artificial intelligence such as image processing, machine learning, sensor technologies, and big data analytics; This study theoretically examines how AI-powered assessment systems can be used to measure fundamental professional competencies such as cooking techniques, presentation aesthetics, time management, hygiene practices, and kitchen organization. The importance of the study lies in its discussion of the potential to transform skill assessment in gastronomy education from a purely outcome-oriented grading process into a process-based, traceable, and feedback-oriented learning experience. AI-supported assessment systems can contribute to improving the quality of education by enabling real-time analysis of student performance, providing individualized learning suggestions, and allowing for long-term monitoring of development processes. In this context, the main research problem of the study revolves around the question: "How can AI-based measurement and evaluation systems in gastronomy and culinary arts education contribute to the objective, reliable, and sustainable assessment of professional skills?" The study aims to create a conceptual foundation for the development of digital transformation and smart learning environments in gastronomy education.

Keywords: Gastronomy and culinary arts education, skills measurement, artificial intelligence.

ÖZET

Gastronomi ve mutfak sanatları eğitimi, uygulamaya dayalı yapısı nedeniyle mesleki becerilerin doğru, nesnel ve güvenilir biçimde ölçülmesini zorunlu kılan disiplinler arasında yer almaktadır. Ancak geleneksel ölçme ve değerlendirme yaklaşımlarının büyük ölçüde eğitmen gözlemine dayanması; değerlendirme süreçlerinde öznel yargıların, zaman kısıtlarının ve standartlaşma eksikliğinin ortaya çıkmasına yol açmaktadır. Bu durum, özellikle uygulamalı mutfak eğitiminde beceri düzeylerinin

karşılaştırılabilir, izlenebilir ve gelişime açık biçimde değerlendirilmesini güçleştirmektedir. Son yıllarda yapay zekâ temelli teknolojilerin eğitim alanına entegrasyonu, gastronomi ve mutfak sanatları eğitiminde ölçme ve değerlendirme süreçlerinin yeniden yapılandırılması açısından önemli fırsatlar sunmaktadır. Bu çalışmanın amacı, gastronomi ve mutfak sanatları eğitiminde beceri ölçümü ve değerlendirme süreçlerinde yapay zekâ temelli sistemlerin potansiyel rolünü kavramsal bir çerçevede ele almak, mevcut yaklaşımların sınırlılıklarını tartışmak ve yapay zekâ destekli değerlendirme modellerinin sağlayabileceği pedagojik katkıları ortaya koymaktır. Bu bağlamda çalışma, yapay zekânın görüntü işleme, makine öğrenmesi, sensör teknolojileri ve büyük veri analitiği gibi alt bileşenlerinin; pişirme teknikleri, sunum estetiği, zaman yönetimi, hijyen uygulamaları ve mutfak organizasyonu gibi temel mesleki yeterliliklerin ölçümünde nasıl kullanılabileceğini kuramsal olarak incelemektedir. Çalışmanın önemi, gastronomi eğitiminde beceri ölçümünü yalnızca sonuç odaklı bir notlandırma süreci olmaktan çıkararak, süreç temelli, izlenebilir ve geri bildirim odaklı bir öğrenme deneyimine dönüştürme potansiyelini tartışmasında yatmaktadır. Yapay zekâ destekli değerlendirme sistemleri, öğrenci performansının anlık analizini yapabilme, bireyselleştirilmiş öğrenme önerileri sunabilme ve gelişim süreçlerini uzun vadeli olarak izleyebilme imkânı sunarak eğitim kalitesinin artırılmasına katkı sağlayabilir. Bu bağlamda, çalışmanın temel araştırma problemi, "Gastronomi ve mutfak sanatları eğitiminde yapay zekâ temelli ölçme ve değerlendirme sistemleri, mesleki becerilerin nesnel, güvenilir ve sürdürülebilir biçimde değerlendirilmesine nasıl katkı sağlayabilir?" sorusu etrafında şekillenmektedir. Çalışma, gastronomi eğitiminde dijital dönüşüm ve akıllı öğrenme ortamlarının geliştirilmesine yönelik kavramsal bir zemin oluşturmayı hedeflemektedir.
Anahtar Kelimeler: Gastronomi ve mutfak sanatları eğitimi, beceri ölçme, yapay zekâ.

GİRİŞ

Gastronomi ve mutfak sanatları eğitimi, doğası gereği teorik bilginin ötesine geçen; el becerisi, duyusal algı, estetik değerlendirme, zaman yönetimi, hijyen uygulamaları ve ekip çalışmasını aynı potada buluşturan çok boyutlu bir mesleki alanıdır. Bu nedenle bu alandaki eğitim yalnızca "ne bilindiğini" değil, "ne yapılabildiğini" ve "nasıl yapıldığını" ölçmeyi gerektirmektedir. Ancak uygulamalı mutfak eğitiminde beceri ölçümü uzun yıllardır büyük ölçüde eğitmen gözlemine dayalı, deneyim temelli ve çoğu zaman öznel yargılarla şekillenen değerlendirme pratikleri üzerinden yürütülmektedir. Bu durum, değerlendirme süreçlerinde standartlaşma sorunlarını, değerlendiriciler arası tutarsızlıkları ve geri bildirim mekanizmalarının sınırlı kalmasını beraberinde getirmektedir. Eğitim bilimleri literatürü, ölçme ve değerlendirmenin yalnızca bir "puan verme" süreci olmadığını; aksine öğrenmenin yönünü belirleyen, gelişimi izleyen ve pedagojik kararları meşrulaştıran temel bir yapı taşı olduğunu vurgulamaktadır. Messick'in (1995) birleşik geçerlik yaklaşımı, değerlendirme sonuçlarının ancak sağlam bir kuramsal çerçeve içinde yorumlandığında anlamlı olabileceğini ortaya koyarken; Kane (2013) ölçme sonuçlarına dayalı yapılan çıkarımların açık bir kanıt zinciriyle desteklenmesi gerektiğini savunmaktadır. Bu kuramsal perspektif, gastronomi eğitiminde yapılan performans değerlendirmelerinin yalnızca "ürüne bakarak" değil, süreci esas alan, ölçüt temelli ve gerekçelendirilebilir biçimde yapılandırılması gerektiğine işaret etmektedir. Uygulamalı alanlarda performans ölçümünün nasıl daha güvenilir ve nesnel hâle getirilebileceğine ilişkin tartışmalar, sağlık bilimlerinde geliştirilen yapılandırılmış sınav modelleriyle önemli bir birikim üretmiştir. Özellikle OSCE ve OSPE gibi yapılandırılmış performans sınavları; istasyon temelli ölçüm, kontrol listeleri ve dereceli puanlama anahtarlarıyla beceriyi sistematik biçimde değerlendirmeyi amaçlamaktadır (Harden ve Gleeson, 1979; Petrusa vd., 1990). Bu yaklaşım, gastronomi ve mutfak sanatları eğitiminde de rubrik temelli ölçme modellerinin giderek yaygınlaşmasının kuramsal arka planını oluşturmaktadır. Bununla birlikte son yıllarda eğitim alanında yaşanan dijital dönüşüm, ölçme ve değerlendirme paradigmalarını kökten dönüştürme potansiyeline sahip yeni bir aktör olan yapay zekâyı sahneye çıkarmıştır. Eğitimde

yapay zekâ; kişiselleştirilmiş öğrenme, anlık geri bildirim, öğrenme analitikleri ve otomatik değerlendirme sistemleri aracılığıyla öğretim süreçlerinin daha veriye dayalı ve izlenebilir hâle gelmesini mümkün kılmaktadır (Luckin vd., 2016; Holmes vd., 2019). Öğrenme analitikleri ve eğitimsel veri madenciliği çalışmaları, öğrencilerin dijital ortamlarda bıraktıkları izlerden hareketle öğrenme süreçlerini modellemekte ve performans örüntülerine ilişkin öngörüler üretmektedir (Baker ve Inventado; Banihashem vd., 2022). Özellikle bilgisayarlı görü ve makine öğrenmesi temelli beceri değerlendirme yaklaşımları, cerrahi eğitim gibi yüksek hassasiyet gerektiren alanlarda teknik yeterliliklerin nesnel biçimde ölçülmesine yönelik güçlü bir literatür oluşturmuştur (Law vd., 2017; Lam vd., 2022). Bu çalışmalar, hareket örüntülerinin, el ile göz koordinasyonunun ve işlem sıralamasının algoritmik olarak analiz edilebileceğini ortaya koymakta; becerinin yalnızca "sonuç" üzerinden değil, "süreç" üzerinden de değerlendirilebileceğini göstermektedir. Benzer bir yaklaşımın gastronomi ve mutfak sanatları eğitimine uyarlanması, bıçak kullanımı, pişirme teknikleri, hijyen davranışları, iş istasyonu düzeni ve zaman yönetimi gibi temel mesleki yeterliliklerin daha nesnel, izlenebilir ve karşılaştırılabilir biçimde ölçülmesine imkân tanıyabilir. Ancak yapay zekâ temelli değerlendirme sistemleri yalnızca teknik bir yenilik değil, aynı zamanda pedagojik, etik ve yönetim boyutları olan çok katmanlı bir dönüşümü temsil etmektedir. Eğitimde yapay zekânın yükselişi; veri güvenliği, mahremiyet, algoritmik yanlılık ve hesap verebilirlik gibi kritik tartışmaları da beraberinde getirmiştir (Williamson ve Eynon, 2020). Bu nedenle gastronomi eğitiminde yapay zekâ destekli ölçme ve değerlendirme modellerinin geliştirilmesi, yalnızca teknolojik kapasiteyle değil, ölçme kuramı, eğitim felsefesi ve etik ilkelerle birlikte ele alınmalıdır. Bu bağlamda gastronomi ve mutfak sanatları eğitiminde yapay zekâ destekli beceri ölçümü, yalnızca değerlendirmeyi otomatikleştiren bir araç değil; öğrenmeyi derinleştiren, süreci görünür kılan ve mesleki gelişimi sistematik biçimde izleyen yeni bir pedagojik paradigma olarak ele alınmayı hak etmektedir.

KURAMSAL ÇERÇEVE

Gastronomi ve mutfak sanatları eğitiminde mesleki beceri, yalnızca ortaya çıkan ürünün kalitesiyle değil; hazırlık süreci, teknik doğruluk, hijyen uygulamaları, zamanlama ve mutfak organizasyonu gibi çok boyutlu performans göstergeleriyle birlikte değerlendirilmesi gereken bütüncül bir yapıyı ifade etmektedir. Ölçme kuramı literatürü, bu tür uygulamalı alanlarda değerlendirmenin yalnızca bir notlandırma faaliyeti değil, kanıta dayalı çıkarım üretme süreci olduğunu vurgulamaktadır. Messick'in (1995) birleşik geçerlik yaklaşımı ve Kane'in (2013) argümana dayalı geçerlik modeli, değerlendirme sonuçlarının ancak güçlü kuramsal gerekçeler ve sistematik bir kanıt zinciriyle desteklendiğinde anlamlı olabileceğini ortaya koymaktadır. Bu çerçeve, gastronomi eğitiminde nesnel ölçüm ihtiyacının yapay zekâ temelli sistemlerle nasıl karşılanabileceğine ilişkin kuramsal bir zemin sunmaktadır. Uygulamalı alanlarda rubrikler, performansı ölçütlere ayırarak değerlendiriciye ortak bir dil kazandıran temel araçlar olmakla birlikte, uygulamada tutarlılık ve süreklilik sorunlarıyla karşılaşılabilmektedir. Rubriklerin biçimlendirici kullanımına ilişkin çalışmalar, geri bildirim süreçlerini güçlendirebildiklerini; ancak etkinliğin rubrik tasarımına ve kullanım biçimine bağlı olduğunu göstermektedir (Panadero ve Jonsson, 2013). Yapay zekâ destekli değerlendirme sistemleri ise rubrik ölçütlerine karşılık gelen gözlenebilir davranışları sürekli izleyerek kanıt hacmini artırmakta, aynı ölçütleri tüm öğrencilere aynı biçimde uygulayarak ölçüm tutarlılığını yükseltmekte ve geri bildirimi anlık hale getirerek değerlendirmeyi süreç temelli bir gelişim aracına dönüştürebilmektedir. Değerlendirmede güvenirlik, aynı performansın benzer koşullarda benzer sonuçlar üretmesiyle ilişkilidir ve uygulamalı mutfak eğitiminde çoğunlukla değerlendiriciler arası farklılıklar, zaman baskısı ve gözlem sınırlılığı nedeniyle zayıflamaktadır. Öğrenme analitikleri ve eğitimsel veri madenciliği literatürü, öğrenen davranışlarının süreklilik içinde izlenmesiyle performans örüntülerinin ortaya konabildiğini ve geri bildirimin yapılandırılabildiğini göstermektedir (Baker ve Inventado, 2014). Banihashem ve arkadaşları (2022), öğrenme analitiklerinin

geri bildirim pratiklerini güçlendirdiğini ve öğrencilerin öz düzenleme becerilerini desteklediğini ortaya koymaktadır. Bu bağlamda yapay zekâ destekli ölçme sistemleri, tekrarlanabilir ölçüm ve çoklu kanıt birleştirme yoluyla insan yargısını daha tutarlı ve savunulabilir hâle getirerek değerlendirme güvenirliğini güçlendirmektedir. Uygulamalı becerilerin otomatik analizine yönelik en güçlü kanıt hattı, cerrahi eğitim literatüründe ortaya çıkmıştır. Bilgisayarlı görü ve makine öğrenmesi tabanlı sistemler, teknik becerilerin yalnızca sonuç üzerinden değil, işlem sürecinin tamamı üzerinden analiz edilebileceğini göstermektedir (Law vd., 2017; Lam vd., 2022). Video temelli derin öğrenme modelleriyle hareket örüntüsü, işlem sırası, zamanlama ve hata türlerinin sınıflanabilmesi; mutfak uygulamalarında da kesme tekniği, istasyon düzeni, pişirme süresi kontrolü ve hijyen davranışları gibi göstergelerin otomatik izlenebileceğine dair aktarılabilir bir kuramsal çerçeve sunmaktadır. Son olarak sürdürülebilir değerlendirme, yalnızca dönem sonu notlandırması değil; program çıktılarının uzun vadede izlenmesi, standartların korunması ve sürekli iyileştirme döngülerinin veriyle beslenmesi anlamına gelmektedir. Yapay zekâ, ölçeklenebilirlik, süreklilik ve kurumsal kalite güvencesi mekanizmaları üzerinden bu sürdürülebilirliği destekleyebilir (Baker ve Inventado, 2014; Banihashem vd., 2022). Bununla birlikte eğitimde yapay zekâ uygulamaları; veri güvenliği, mahremiyet, algoritmik yanlılık ve hesap verebilirlik gibi etik tartışmaları da beraberinde getirmektedir (Williamson ve Eynon, 2020). Dolayısıyla gastronomi ve mutfak sanatları eğitiminde yapay zekâ temelli ölçme ve değerlendirme sistemlerinin nesnel, güvenilir ve sürdürülebilir katkı sunabilmesi; ölçme kuramıyla uyumlu tasarımın yanı sıra etik ve yönetişim ilkelerine dayalı kurumsal çerçevelerin oluşturulmasına bağlıdır.

GASTRONOMİ VE MUTFAK SANATLARI EĞİTİMİNDE YAPAY ZEKÂ İLE BECERİ ÖLÇME VE DEĞERLENDİRMENİN ÖNEMİ

Gastronomi ve mutfak sanatları eğitimi, mesleki yeterliliklerin kazanılmasında uygulamaya dayalı öğrenmenin belirleyici olduğu disiplinler arasında yer almaktadır. Bu eğitim alanında öğrencilerin yalnızca kuramsal bilgi düzeyleri değil; pişirme tekniklerini doğru uygulama, mutfak ekipmanlarını etkin kullanma, hijyen ve gıda güvenliği kurallarına uyum, zaman yönetimi, sunum estetiği ve ekip çalışması gibi çok boyutlu becerileri de değerlendirme kapsamına girmektedir. Bu nedenle gastronomi eğitiminde ölçme ve değerlendirme, yalnızca ürün odaklı bir notlandırma süreci olmaktan ziyade, mesleki gelişimi yönlendiren stratejik bir pedagojik araç niteliği taşımaktadır. Geleneksel değerlendirme yaklaşımları, büyük ölçüde eğitmen gözlemine ve deneyimine dayalı olarak yürütülmekte; bu durum değerlendirme süreçlerinde öznel yargıların, bağlamsal farklılıkların ve zaman kısıtlarının belirleyici olmasına yol açmaktadır. Kalabalık sınıflar, yoğun uygulama programları ve sınırlı ders süreleri, eğitmenlerin her öğrencinin performansını ayrıntılı biçimde izleyebilmesini zorlaştırmakta; geri bildirim çoğu zaman genel ve sınırlı düzeyde kalmaktadır. Bu bağlamda değerlendirme süreçlerinin daha nesnel, izlenebilir ve standartlaştırılmış bir yapıya kavuşturulması, gastronomi eğitiminin niteliğini artıran temel unsurlardan biri hâline gelmektedir. Yapay zekâ temelli ölçme ve değerlendirme sistemleri, gastronomi ve mutfak sanatları eğitiminde bu ihtiyaca cevap verebilecek güçlü bir pedagojik potansiyel sunmaktadır. Görüntü işleme, makine öğrenmesi ve sensör teknolojileri aracılığıyla mutfak uygulamalarının anlık olarak analiz edilmesi; bıçak kullanımı, pişirme süresi, ısı kontrolü, hijyen davranışları ve iş istasyonu düzeni gibi performans göstergelerinin nesnel veriler üzerinden değerlendirilmesini mümkün kılmaktadır. Bu sayede beceri ölçümü yalnızca son ürünün kalitesine değil, üretim sürecinin bütününe dayalı olarak gerçekleştirilebilmektedir. Yapay zekâ destekli değerlendirme sistemlerinin en önemli katkılarından biri, bireyselleştirilmiş geri bildirim mekanizmalarıdır. Öğrencilerin performans verilerinin sistematik biçimde analiz edilmesi, güçlü ve gelişime açık yönlerin somut göstergelerle ortaya konmasını sağlamakta; her öğrencinin öğrenme hızına ve ihtiyaçlarına uygun gelişim önerileri sunulmasına imkân tanımaktadır. Bu durum, öğrencilerin öz düzenleme becerilerini

güçlendirmekte ve öğrenme sürecine daha aktif katılım göstermelerini desteklemektedir. Ayrıca yapay zekâ tabanlı ölçme ve değerlendirme sistemleri, gastronomi eğitiminde kalite güvencesi ve akreditasyon süreçleri açısından da önemli bir işlev üstlenebilir. Performans verilerinin uzun dönemli olarak izlenmesi, program çıktılarının ölçülebilir göstergelerle değerlendirilmesini mümkün kılmakta ve eğitim programlarının sürekli iyileştirilmesine veri temelli bir zemin oluşturmaktadır. Bu yönüyle yapay zekâ, gastronomi ve mutfak sanatları eğitiminde yalnızca teknolojik bir yenilik değil; öğrenme, değerlendirme ve kalite yönetimini bütüncül biçimde dönüştüren stratejik bir dönüşüm aracı olarak değerlendirilmektedir. Sonuç olarak gastronomi ve mutfak sanatları eğitiminde yapay zekâ ile beceri ölçme ve değerlendirme, mesleki yeterliliklerin daha nesnel, güvenilir ve sürdürülebilir biçimde değerlendirilmesine olanak tanıyan çağdaş bir pedagojik yaklaşımı temsil etmektedir. Bu yaklaşım, hem öğrencilerin mesleki gelişim süreçlerini güçlendirmekte hem de gastronomi eğitiminde dijital dönüşümün kurumsallaşmasına katkı sağlamaktadır.

SONUÇ VE ÖNERİLER

Bu çalışma, gastronomi ve mutfak sanatları eğitiminde beceri ölçme ve değerlendirme süreçlerinin yapay zekâ temelli yaklaşımlar aracılığıyla yeniden yapılandırılmasının, eğitimde kalite güvencesi, nesnellik ve sürdürülebilir gelişim açısından önemli bir dönüşüm potansiyeli taşıdığını ortaya koymaktadır. Literatür bulguları, uygulamaya dayalı mesleki eğitim alanlarında performansın yalnızca ürün odaklı değil, süreç temelli ve ölçüt temelli biçimde değerlendirilmesinin pedagojik etkililiği artırdığını göstermektedir. Bu bağlamda yapay zekâ destekli ölçme ve değerlendirme sistemleri; mutfak uygulamalarının anlık analiz edilmesi, performans göstergelerinin nesnel veriler üzerinden izlenmesi ve bireyselleştirilmiş geri bildirim mekanizmalarının geliştirilmesi açısından gastronomi eğitimine güçlü bir kuramsal ve metodolojik katkı sunmaktadır. Çalışmanın akademik çıktısı, gastronomi eğitiminde ölçme ve değerlendirmeye ilişkin mevcut yaklaşımların sınırlılıklarını ortaya koyarak, yapay zekâ temelli modeller için bütüncül bir kavramsal değerlendirme sunmasıdır.

Sektör uygulayıcıları açısından bakıldığında, yapay zekâ destekli değerlendirme sistemlerinin yalnızca eğitim kurumlarıyla sınırlı kalmayıp, otel mutfakları, restoran zincirleri ve toplu beslenme işletmeleri gibi profesyonel mutfak ortamlarında da mesleki yeterliliklerin izlenmesi ve geliştirilmesi açısından önemli fırsatlar sunduğu görülmektedir. İşe alım, oryantasyon ve hizmet içi eğitim süreçlerinde yapay zekâ temelli performans analizlerinin kullanılması, çalışanların teknik becerilerinin nesnel göstergelerle değerlendirilmesini ve bireyselleştirilmiş gelişim planlarının oluşturulmasını mümkün kılabilir. Bu doğrultuda sektör paydaşlarının, eğitim kurumlarıyla iş birliği içinde dijital mutfak laboratuvarları ve akıllı eğitim mutfakları kurarak veri temelli mesleki gelişim modellerini hayata geçirmeleri önerilmektedir. Eğitim uygulayıcılarına yönelik olarak, gastronomi ve mutfak sanatları programlarının öğretim tasarımlarının yapay zekâ destekli ölçme ve değerlendirme sistemleriyle bütünleştirilmesi önerilmektedir. Mutfak uygulama derslerinde rubrik temelli ölçütlerin dijital platformlara entegre edilmesi, performans verilerinin uzun dönemli izlenmesi ve öğrenme analitikleri aracılığıyla geri bildirim süreçlerinin güçlendirilmesi, öğrencilerin mesleki gelişimlerinin sistematik biçimde desteklenmesine katkı sağlayacaktır. Ayrıca öğretim elemanlarının dijital ölçme ve değerlendirme okuryazarlıklarının artırılmasına yönelik hizmet içi eğitim programlarının yaygınlaştırılması, bu dönüşümün kurumsal düzeyde sürdürülebilirliğini güçlendirecektir.

Gelecek araştırmalar açısından, yapay zekâ destekli beceri ölçümünün gastronomi eğitimindeki öğrenme çıktıları, öğrenci motivasyonu, düzenleme becerileri ve mesleki yeterlilik algısı üzerindeki etkilerini nicel ve nitel yöntemlerle inceleyen ampirik çalışmaların yürütülmesi önem taşımaktadır. Ayrıca bilgisayarlı görü ve sensör tabanlı sistemlerin mutfak uygulamalarında uygulanabilirliğini test eden deneysel araştırmaların, bu teknolojilerin pedagojik etkililiğine ilişkin somut kanıtlar üretmesi beklenmektedir. Bununla birlikte veri güvenliği, mahremiyet ve algoritmik etik boyutlarını ele alan

disiplinlerarası çalışmalar, gastronomi eğitiminde yapay zekâ temelli ölçme ve değerlendirme modellerinin sorumlu ve sürdürülebilir biçimde yaygınlaştırılmasına katkı sağlayacaktır.

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V. International

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İlgili makama;

5. International British Congress "disiplinlerarası bilimsel araştırmalar ve uygulamaları" 5-7 Şubat 2026 tarihleri arasında Londra, İngiltere'de 26 farklı ülkenin akademisyen/araştırmacılarının katılımıyla gerçekleşmiştir. Kongre kapsamında sunumu yapılan 201 bildirinin 93 adeti Türkiye'den katılımcılar tarafından; 109 bildiri ise 26 ülkeden katılımcılar tarafından sunulmuştur. Kongre 16 Ocak 2020 Akademik Teşvik Ödeneği Yönetmeliğine getirilen "*Tebliğlerin sunulduğu yurt içinde veya yurt dışındaki etkinliğin uluslararası olarak nitelendirilebilmesi için Türkiye dışında en az beş farklı ülkeden sözlü tebliğ sunan konuşmacının katılım sağlaması ve tebliğlerin yarıdan fazlasının Türkiye dışından katılımcılar tarafından sunulması esastır.*" değişikliğine uygun düzenlenmiştir.

Bilgilerinize arz edilir,
Saygılarımla,

David Wortley
Head of Congress

LONDON SOVEREIGN SCHOOL

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Institutional Authentication Code : VTBVP9
Reference No : LSS/SEN/2026/07

February 13, 2026

This Official Protocol Declaration is hereby issued by London Sovereign School (hereinafter referred to as "the Institution"), a duly constituted academic and research entity operating within the United Kingdom and possessing full legal personality under applicable UK law.

Pursuant to the Institutional Charter, Academic Regulations, and Internal Statutes, the Senate of the Institution, at its duly convened session held on **14 January 2026**, did hereby adopt and enact Resolution **No. 2026/7**, whereby it is formally decreed that the scientific event specified hereunder shall be organized under the official auspices and academic supervision of the Institution. The said event shall be deemed an official academic undertaking of London Sovereign School and shall be conducted in strict conformity with principles of academic integrity and all applicable legal and regulatory provisions in force.

By virtue of the aforesaid Resolution, the academicians and designated officials serving within the Organizing Committee, Scientific Committee, Advisory Board, and related academic bodies have been duly nominated and ratified by the Senate. The list of appointed members constitutes an integral and legally operative part of this Declaration.

This Declaration shall enter into force upon issuance and remain in full force and effect unless otherwise amended by Senate resolution.

Dr. Mariam S. OLSSON
Deputy President

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Official Professor Roster of the Organizing Committee Members Appointed Pursuant
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Dr. Ekaterina LOMIA
Dr. Ethem Ilhan SAHIN
Dr. Anthony 'Skip' BASIEL
Dr. Dipanwita PAL
Dr. Ozlem KAYA

Title and Venue of the Scientific Event: British Congress - V
Official Date(s) of the Event: February 5-7, 2026 London, UK
Official Web Adresse: https://www.britishcongress.co.uk/