UMTEB – XVI International Scientific Research Congress

December 6-8, 2024 Adana, Turkiye

THE PROCEEDINGS BOOK

EDITORS

Prof. Dr. Yusuf KALENDER

Aslıhan ADA

ISBN: 978-625-8254-62-4

https://www.umteb.org/tr

UMTEB - XVI
International Scientific Research Congress

December 6-8, 2024 Adana, Turkiye

THE PROCEEDINGS BOOK

EDITORS

Prof. Dr. Yusuf KALENDER

Aslıhan ADA

All rights of this book belong to IKSAD. Without permission can't be duplicate or copied.
Authors are responsible both ethically and juridically
IKSAD Publications – 2024 ©
Issued: 20.12.2024
ISBN: 978-625-8254-62-4

Bu Kitabın Tüm Hakları IKSAD Yayınevi'ne aittir.
Yazarlar etik ve hukuki olarak eserlerden sorumludurlar.
IKSAD Yayınevi – 2024 ©
Yayın Tarihi: 20.12.2024
ISBN: 978-625-8254-62-4

https://www.umteb.org/tr

CONGRESS ID

CONGRESS TITLE
UMTEB – XVI International Scientific Research Congress

DATE and PLACE
December 6-8, 2024 Adana, Turkiye

ORGANIZATION
IKSAD INSTITUTE
iksadinstitute.org
iksad.org.tr
iksadyayinevi.com

COORDINATOR
Gönül EDEŞLER
Aslıhan ADA

NUMBER of ACCEPTED PAPERS - 392
NUMBER of REJECTED PAPERS - 30

PARTICIPANTS COUNTRY
Türkiye-182, Albania-5, Algeria-31, Azerbaijan-1, Brazil-1, Bulgaria-1, Canada-1, Cyprus-1, Georgia-5, India-47, Indonesia-6, Iran-2, Italy-2, Kazakhstan-1, Kosovo-2, Malaysia-2, México-1, Morocco-25, Nigeria-37, Pakistan-14, Romania-9, Russia-1, Serbia-5, Ukraine-2, Uzbekistan-1, Vietnam-7

ORGANISING COMMITTEE

Dr. Manotar Tampubolon- Universitas Kristen Indonesia
Dr. Ethem İlhan ŞAHİN- Adana Alparslan Türkeş University
Dr. Wiwik Sri Widiarty- Universitas Kristen Indonesia
Dr. Lamiha ÖZTÜRK- Ankara Medipol University
Dr. Mahire ÖZÇALIK- Kırıkkale University
Dr. Rismen Sinambela- Universitas Kristen Indonesia
Dr. Hüseyin ERİŞ- Harran University
Dr. Hayri YILDIRIM- Dicle University

VETERAN PRESIDENTS

Prof. Dr. Ali GÜR - Rector of Gaziantep University
Prof. Dr. Mehmet Hakkı ALMA - Rector of Iğdır University
Prof. Nurlana ALİYEVA- Rector of Nakhcivan University
Prof. Dr. Harpreet Kaur - Principal- Mata Sundri College for Women, University Of Delhi
Prof. Dr. Bernadetha Nadeak- Universitas Kristen Indonesia
Prof. Dr. Salih ÖZTÜRK - Tekirdag Namık Kemal University
Assist. Prof. Uzma Nadeem - Mata Sundri College for Women, University Of Delhi
Dr. Natela POPKHADZE - Tbilisi Research Center
Prof. Dr. Osman ERKMEN - Gaziantep University
Dr. Mustafa Latif EMEK - President of IKSAD Institute

Scientific Committee

Prof. Dr. Osman ERKMEN - İstanbul Arel University
Prof. Florian Mobo - Philippines Merchant Marine Academy
Prof. Dr. Pooja Jaggi- Mata Sundri College for Women, New Delhi
Prof. Dr. Salih ÖZTÜRK - Tekirdag Namık Kemal University
Prof. Dr. Pranita Gaur- Mata Sundri College for Women, New Delhi
Assoc. Prof. Dr. Fatime Gül KOÇSOY- Fırat University
Assoc. Prof. Dr. Filiz YANGINLAR - Erzincan Binali Yıldırım University
Assoc. Prof. Dr. Mirna Fawaz - Beirut Arab University
Assoc. Prof. Dr. Mevlüt Albayrak - Atatürk University
Assoc. Prof. Dr. Tamer TURGUT - Atatürk University
Assoc. Prof. Dr. Recep ÖNAL - Giresun University
Assist Prof. Dr. Sercan YAVAN - Aydın Adnan Menderes University
Assist. Prof. Dr. Hayri YILDIRIM - Dicle University
Dr. Endri Raço- Polytechnic University of Tirana, Tirana, Albania
Dr. Cavit Polat - Iğdır University
Dr. Nihayet KOÇYİĞİT - Batman University
Dr. Zaini K. Saragih- Indonesia Defense University, Faculty of Military Medicine, Jakarta, Indonesia
Dr. Mustafa Latif Emek- President of the IKSAD Institute, Ankara, Türkiye

UMTEB - XVI International Scientific Research Congress

December 6-8, 2024 / Adana, Türkiye

CONGRESS PROGRAM

Zoom Meeting ID: 862 1528 3413
Zoom Passcode: 060708
https://us02web.zoom.us/j/86215283413?pwd=anYhJUP3KfsCMacnmqx7jjmjK0whhB.1

Participant Countries (26):
Türkiye, Albania, Algeria, Azerbaijan, Brazil, Bulgaria, Canada, Cyprus, Georgia, India, Indonesia, Iran, Italy, Kazakhstan, Kosovo, Malaysia, México, Morocco, Nigeria, Pakistan, Romania, Russia, Serbia, Ukraine, Uzbekistan, Vietnam

IMPORTANT

- To be able to make a meeting online, login via **https://zoom.us/join** site, enter ID instead of "Meeting ID or Personal link Name'' and solidify the session.
- The presentation will have **15 minutes** (including questions and answers).
- The Zoom application is free and no need to create an account.
- The Zoom application can be used without registration.
- The application works on tablets, phones and PCs.
- Speakers must be connected to the session **15 minutes before** the presentation time.
- All congress participants can connect live and listen to all sessions.
- During the session, your camera should be turned on at least %70 of session period
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

TECHNICAL INFORMATION

- Make sure your computer has a microphone and is working.
- You should be able to use screen sharing feature in Zoom.
- Attendance certificates will be sent to you as pdf at the end of the congress.
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

Before you login to Zoom indicate hall number and your surname
(Hall-1, İsa AVCI)

ÖNEMLİ

- Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildiriler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- Online sunum yapabilmek için **https://zoom.us/join** sitesi üzerinden giriş yaparak "Meeting ID or Personal Link Name" yerine ID numarasını girerek oturuma katılabilirsiniz.
- Sunumlar için **15 dakika** (soru ve cevaplar dahil) süre ayrılmıştır.
- Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
- Zoom uygulaması kaydolmadan kullanılabilir.
- Uygulama tablet, telefon ve PC'lerde çalışmaktadır.
- Sunum yapacakların sunum saatinden **15 dk önce** oturuma bağlanmış olmaları gerekmektedir.
- Tüm katılımcılar oturumlara online katılıp dinleyebilir.
- Oturumdaki sunumlardan ve bilimsel tartışmalardan (soru-cevap) oturum başkanları sorumludur.
- Sunumlar için **15 dakika** (soru ve cevaplar dahil) süre ayrılmıştır.

TEKNİK BİLGİLER

- Bilgisayarınızda çalışır durumda mikrofon bulunmalıdır.
- Zoom'da ekran paylaşma özelliği kullanılabilmelidir.
- Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir.
- Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır.

Zoom'a girişte sırayla salon numarasını ve soyadınızı yazınız
(Salon-1, İsa AVCI)

06.12.2024 | SESSION-1 | HALL-1

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Cevdet SÖĞÜTLÜ

Authors	Affiliation	Presentation title
Sefa AYDIN Mesut MELEK Levent GÖKREM	Gümüşhane University Tokat Gaziosmanpaşa University	CLASSIFICATION OF EYE MOVEMENTS WITH MACHINE LEARNING ALGORITHMS USING EEG ARTIFACTS
Gökay KOTİL	İletişim Yazılım A.Ş.	DEVELOPMENT OF AN AI-BASED CUSTOMER ADVISOR CHARBOT
Cevdet SÖĞÜTLÜ Hilal ULAŞAN Yasemin ÖZTÜRK Rabia Nur GÜRS	Gazi University	DETERMINATION OF SURFACE RESISTANCE OF WOOD-BASED BOARDS AGAINST COLD LIQUIDS
Yasemin ÖZTÜRK Hilal ULAŞAN Aden ÖZMEN	Gazi University	RAPID PROTOTYPING IN FURNITURE HANDLE DESIGN WITH FDM PRINTER
Mahmut Esat İPEK Celal Onur GÖKÇE Rıdvan ÜNAL	Afyon Kocatepe University	IMPROVING ROTATIONAL SPEED ESTIMATION USING CURRENT MEASUREMENT FOR BRUSHED DC MOTOR WITH SINGLE CHANNEL LOW RESOLUTION ENCODER
Adnan ABDULVAHİTOĞLU Aslı ABDULVAHİTOĞLU	Mudanya University Adana Alparslan TÜRKEŞ Science and Technology University	STRATEGIES TO PREVENT TRAFFIC ACCIDENTS: ANALYSIS OF FACTORS CAUSING ROAD HYPNOSIS WITH MULTI-CRITERIA DECISION MAKING APPROACH
Adnan ABDULVAHİTOĞLU Aslı ABDULVAHİTOĞLU	Mudanya University Adana Alparslan TÜRKEŞ Science and Technology University	HYBRID SUV CAR SELECTION WITH STANDARD DEVIATION INTEGRATED MARCOS METHOD

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-1 | HALL-2

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Yusuf KALENDER

Authors	Affiliation	Presentation title
Hatice KARABODUK Çağlar ADIGÜZEL Meltem UZUNHİSARCIKLI Fatma Gökçe APAYDIN Yusuf KALENDER	Gazi University	ABAMECTIN-INDUCED OXIDATIVE STRESS IN STOMACH OF RATS AND THE PROTECTIVE ROLE OF MELATONIN
Mehmet Ali KIRPIK	Kafkas University	ECOLOGICAL LITERACY AND PUBLIC BIOLOGY
Mehmet Ali KIRPIK	Kafkas University	CAUCASUS BEE (Apis mellifera caucasica P., 1889) BIOLOGY AND DISTRIBUTION
Tuğba YETKİN Yusuf KALENDER	Gazi University	TOXIC EFFECT OF DIMETHOATE ON SMALL INTESTINE TISSUE OF RATS AND PROTECTIVE ROLE OF FERULIC ACID
Gonca GULBAY	Ordu University	EFFECTS OF TANNIC ACID ON CELL PROLIFERATION AND OXIDANT-ANTIOXIDANT STATUS IN UTERINE LEIOMYOSARCOMA CELL LINE
Özgür Ülkü ÖZDEMIR Şeyda BERK	Sivas Cumhuriyet University	REGENERATION AND WOUND HEALING IN Caenorhabditis elegans
Nevra Nur EMLIK Şeyda BERK	Sivas Cumhuriyet University	Caenorhabditis elegans AND INFECTION

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-1 | HALL-3

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Nesligül AYDURAN

Authors	Affiliation	Presentation title
Mustafa Abdullah YILMAZ Oguz CAKIR	Dicle University	COMPREHENSIVE APPROACHES FOR ENZYME-FACILITATED EXTRACTION OF POLYPHENOLIC COMPOUNDS
Mustafa Abdullah YILMAZ Oguz CAKIR	Dicle University	EXPLORING THE ANTIMICROBIAL POTENTIAL OF NATURAL POLYPHENOLS WITH BIOACTIVITIES
Oguz CAKIR Mustafa Abdullah YILMAZ	Dicle University	CANCER THERAPY VIA THERAPEUTIC ROLE OF ALKALOIDS
Oguz CAKIR Mustafa Abdullah YILMAZ	Dicle University	MICROALGAE BIOACTIVE COMPOUNDS: GREEN EXTRACTION APPROACHES
Adil ELİK Nail ALTUNAY Seçkin FESLİYAN	Sivas Cumhuriyet University	GREEN SAMPLE PREPARATION TECHNIQUES FOR COMPLEX FOOD MATRICES
Adil ELİK Nail ALTUNAY Seçkin FESLİYAN	Sivas Cumhuriyet University	MAGNETIC DEEP EUTECTIC SOLVENTS AND THEIR USE IN THE EXTRACTION OF HEAVY METALS
Özlem AYDEMİR Emel AKYOL	Yıldız Technical University	TURKISH PHARMACEUTICAL STANDARDS AND COMPARISON WITH OTHER COUNTRIES
Tutku GÜNTAV Nergiz KANMAZ Pelin DEMİRCİVİ	Yalova University	SYNTHESIS OF ETHYL CELLULOSE SUPPORTED COMPOSITE FOR TETRACYCLINE REMOVAL FROM WATER
Selda EMANET Emel AKYOL	Yıldız Technical University	INCREASING YIELD IN FLAVONOID EXTRACTION AND INVESTIGATION THE EFFECT OF CONDITIONS
Mehmet GEÇEN Nesligül AYDURAN Ahmet ÇAKIR	İnönü University	ASSESSMENT OF AWARENESS OF RATIONAL DRUG USE AND HEALTH LITERACY IN INDIVIDUALS WITH CHRONIC DISEASES

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-1 | HALL-4

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Jogendra Kumar

Authors	Affiliation	Presentation title
Emine BAS	Konya Technical University	BinOOA: BINARY OSPREY OPTIMIZATION ALGORITHM WITH K-NEAREST NEIGHBOR CLASSIFIER FOR DIMENSION SELECTION
Emine BAS	Konya Technical University	TRAINING OF MULTI-LAYER PERCEPTRON ARTIFICIAL NEURAL NETWORKS (MLP) WITH OSPREY OPTIMIZATION ALGORITHM
Süleyman Emre EYİMAYA	Gazi University	REVIEW OF ARTIFICIAL INTELLIGENCE APPLICATIONS IN RENEWABLE ENERGY SOURCES
Süleyman Emre EYİMAYA	Gazi University	REVIEW OF ENERGY STORAGE SYSTEMS IN RENEWABLE ENERGY SOURCES
Engin ALAN Özer KAYHAN Gökhan KAYA Ceren ULUS M. Fatih AKAY	Binovist Çukurova University	ROBOSME: DEVELOPMENT OF A CUTTING-EDGE LOW-CODE/NO-CODE DIGITAL TRANSFORMATION PLATFORM
Amina Benaboura Rachid Bechar Walid Kadri	Hassiba Benbouali University	OPTIMIZING IOT TASK OFFLOADING IN FOG –CLOUD ARCHITECTURE: SECURITY AND EFFICIENCY PERSPECTIVES
Jogendra Kumar	Govind Ballabh Pant Institute of Engineering and Technology	GRU-BASED MACHINE LEARNING APPROACH FOR TRAFFIC ANOMALY DETECTION IN VANETS
Olayinka O.O. Komolafe T.A.	Redeemer's University Ede	DEVELOPMENT OF AN ERROR DETECTION AND CORRECTION SYSTEM FOR WIRELESS TELEMEDICINE VIDEO TRANSMISSION USING IMPROVED PARALLEL CONCATENATED TURBO CODE SCHEME
Adaramola Ojo Jayeola Akinleye, Abiodun Olamilekan	Federal Polytechnic	UTILIZING ICT TOOLS TO IMPROVE THE DELIVERY OF TVET CURRICULUM: AN INVESTIGATION INTO ENCOURAGING DIVERSE LEARNING STYLES AND INCREASING STUDENT INVOLVEMENT

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-1 | HALL-5

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Sushmita Chakraborty

Authors	Affiliation	Presentation title
Faiz Muhammad Shaikh Rasool Bux Junejo Syed Mehtab Ali Shah Muhammad Zafar Wassan Mujeb Hyder sshah	University of Larkano	THE ROLE OF OGDCL CORPORATE SOCIAL RESPONSIBILITY AFTER MEGA FLOOD DISASTER IN 2022 SINDH-PAKISTAN
Khaoula Mkhayar Kaouakeb Elkhattabi Samir Chtita Souad Elkhattabi	Sidi Mohamed Ben Abdellah-Fez University Mohammed V University Hassan II University of Casablanca	IN SILICO EVALUATION OF 2-ARYLOXY-1,4-NAPHTHOQUINONE DERIVATIVES AS ANTIBACTERIAL AGENTS AGAINST ESCHERICHIA COLI: 3D-QSAR, ADMET, AND MOLECULAR MODELING ANALYSIS
Andrey Popatanasov Lyubka Tancheva Reni Kalfin	Intitute of Neurobiology	PARKINSON'S DISEASE AND ITS NON-MOTOR SYMPTOMS – ADVANCES AND CHALLENGES IN YET TO BE SOLVED PUZZLE AND SOME RESEARCH FROM BULGARIA
George Chinyeaka Ezechukwu	Bioresources Development Centre	ANTI-SALMONELLA ACTIVITY OF NAUCLEA LATIFOLIA LEAF ETHYL ACETATE FRACTION AGAINST SALMONELLA ENTERICA TYPHI
T.Lakshmilavanya P. Suvarnalatha Devi K. Gnaneswari	Sri Padmavati Mahila Visvavidyalyam	BIOSYNTHESIS OF TITANIUM NANOPARTICLES FROM Phyllanthus niruri INTEGRATED INTO STARCH-PVA FILMS FOR SMART AND ACTIVE FOOD PACKAGING
Isah Musa Fakai Jude Nwaogu Zayyanu Abdullahi Ibrahim Sani Abdulsalam Umar Sahabi	Kebbi State University	EFFECT OF UNRIPE Musa acuminata ON ANTIOXIDANT ENZYMES AND VITAMINS INDOMETHACIN-INDUCED ULCER ALBINO RATS
Sushmita Chakraborty Vishal Bhatnagar	Shri Venkateshwara University	IN THE CLOUDS: EXPLORING CHALLENGES AND SOLUTIONS IN DATA MIGRATION WITH AWS GLUE
Granth Satsangi Harshvardhan Girish Jajoo Ayush Chandle Pranshu Pranjal	VIT Bhopal University	PREDICTING THE OCCURRENCE OF NEAR-EARTH OBJECTS USING MACHINE LEARNING TECHNIQUES FOR IMPROVED SPACE THREAT ASSESSMENT

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-1 | HALL-6

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Sumaira Kanwal

Authors	Affiliation	Presentation title
Imane Filali Abdelhakim Lahjouj Abdelmejid Rahimi	Chouaïb Doukkali University	REVIEW AND ANALYSIS OF GROUNDWATER SALINITY IN THE DOUKKALA REGION, MOROCCO
EL mjiri Ikram Rahimi Abdelmejid Boulanouar Wardia Bounif Mohamed Lahjouj Abdelhakim Boutafoust Rachid	Laboratory of Geodynamics and Geomatics	APPLICATION OF MACHINE LEARNING TO CHARACTERIZE THE EFFECTS OF RAINFALL DEFICIT ON THE ABDELMOUMEN DAM IMPOUNDMENT (MOROCCO)
Omar SKAKNI Abdelmejid RAHIMI Abdelhakim Lahjouj Dakir Ibrahim	Chouaib Doukkali University	COMPARISON OF TWO MACHINE LEARNING ALGORITHMS USING SENTINEL-2 IMAGERY FOR LAND USE AND LAND COVER CLASSIFICATION
Chado Z.M. Mohammed M.A. Isah M.C. Ibrahim Z. S. Ogunlade-Anibasa G. O. Azare B. A.	University of Abuja	HEAVY METAL CONCENTRATION IN THE SOIL AND Jatropha curcas L OF IDDO, ABUJA – NIGERIA
Leila KEBAL Noureddine DJEBLI Sarah DERBAL	University Ahmed Zabana-Relizane University Abd El Hamid Ibn Badis-Mostaganem UMAB	THE HEPATOTOXICITY AND THE NEPHROTOXICITY CAUSED BY CCL4 IN RATS: HISTOLOGICAL AND BIOCHEMICAL INVESTIGATION
Ikram Saliha BENYAHIA Wefa BOUGHRARA Amina LAKMECHE Fatma BELHOUCINE Amel ALIOUA BERREBBAH	University of science and technology of Oran Mohamed Boudiaf	ENVIRONMENTAL FACTORS SHAPE BRONCHIAL CANCER RISK AND PROGRESSION
Geeta Shinde Sakshi Ingale Chetana Shewale Aman Upaganlawar Chandrashekhar Upasani	SNJBs Shriman Sureshdada Jain College	NEPHROPROTECTIVE ACTIVITY OF KUDZU ROOT EXTRACT IN STREPTOZOTOCIN INDUCED DIABETIC NEPHROPATHY IN RATS
Sumaira Kanwal Shazia Perveen	Comsats University Islamabad The Women University Multan	SEROLOGICAL AND HISTOPATHOLOGY ASSESSMENT OF 2-(THIOPHEN-2-YL) 2,3 DIHYDROBENZOTHIAZOLE ON THE ROTENONE-INDUCED PARKINSON'S RAT MODEL
SMAOUNE Ghiles DOUKHANDJI Nassima SAAL Imane ADJOUDJ Abdellatif BOUCHELOUCHE Djaouida	Morsli Abdallah University	ZOOPLANKTON COMPOSITION OF THE GALTAS IN TASSILI (TEMPORARY PONDS), TAMANRASSET, SOUTHERN ALGERIA

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-2 | HALL-1

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Neslihan BALCI

Authors	Affiliation	Presentation title
Çağlar BAYAR	Gaziantep Islamic Science and Technology University	MINIMALISM AND MAXIMALISM IN GASTRONOMY
Çağlar BAYAR	Gaziantep Islamic Science and Technology University	POSTMODERN GASTRONOMY AND DECONSTRUCTION: THE DESTRUCTION AND RECONSTRUCTION OF TRADITIONAL RECIPES
Saadet ÇELİKÖZLÜ	Kütahya Dumlupınar University	PRODUCTION, CHARACTERIZATION, AND DETERMINATION OF ANTIOXIDANT ACTIVITY OF ELECTROSPUN FLAXSEED MUCILAGE/PVA NANOFIBERS
İmge İhsane ÖZCAN	Zonguldak Bülent Ecevit University	USE OF NANOTECHNOLOGY IN MEDICINAL PLANTS
Türkan AYDOĞAN	Avrasya University	SOCIAL MEDIA LONELINESS

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-2 | HALL-2

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Rıdvan ÜNAL

Authors	Affiliation	Presentation title
Mustafa Bilgehan İMAMOĞLU	Karadeniz Technical University	CYBER CRIME AND DIGITAL THREATS TOPIC MODELING ANALYSIS
Beyza EKMEKÇİ Rıdvan ÜNAL	Afyon Kocatepe University	THE EFFECT OF NORMALIZATION TECHNIQUES ON THE PERFORMANCE OF ARTIFICIAL NEURAL NETWORKS: A COMPARATIVE REVIEW STUDY
Ali ERBEY Üzeyir FİDAN	Uşak University	INVESTIGATING CUSTOMER COMMENTS WITH CHATGPT FOR RATING PREDICTION: ANALYZING THE RELATIONSHIP BETWEEN EMOTION AND SCORE
Fikriye ATAMAN	Van Yuzuncu Yıl University	APPLICATION OF MIXUP ALGORITHM AS DATA AUGMENTATION MODEL IN DEEP NEURAL NETWORK TRAINING
Zafer YILMAZ Adem DÖNMEZ Uğur ERKARSLAN	Muğla Sıtkı Koçman University	AN ANALYSIS OF LOW VOLTAGE REACTIVE POWER COMPENSATION SYSTEMS: THE CASE OF MUĞLA STUDENT DORMITORY
Zekiye GENÇ	Avrasya University	THE ROLE OF INFLUENCERS IN NEW MEDIA ENVIRONMENTS: AN ANALYSIS WITHIN THE FRAMEWORK OF THE SHANNON-WEAVER MODEL

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-2 | HALL-3

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Ahmet VURAL

Authors	Affiliation	Presentation title
Ahmet VURAL	Niğde Ömer Halisdemir University	SPIRITUAL ASPECTS OF WORSHIP IN OSMAN KEMĀLĪ, SHEIKH OF THE EYELESS
Rabia ÇEPİK	Kilis 7 Aralık University	EVERYDAY LANGUAGE AND AUSTIN'S THEORY OF SPEECH ACTS
Rabia ÇEPİK	Kilis 7 Aralık University	DERRIDA'S DECONSTRUCTION OF ROUSSEAU TEXTS
Emel SUNAR Meryem KARAAZIZ	Yakın Doğu University	A REVIEW ON EMOTION-FOCUSED THERAPY METHOD
Ayşe Nur AKYÜZ Ayda BÜYÜKŞAHİN SUNAL	Adıyaman University Ankara University	THE MEDIATING ROLE OF RELATIONAL UNCERTAINTY IN THE RELATIONSHIP BETWEEN EGALITARIAN GENDER ROLES AND MARITAL SATISFACTION
Kübra EKİCİ Savaş KARAGÖZ	Aksaray University	ANALYZING SOME OF SADRETTIN CELAL ANTEL'S WORK IN THE PERSPECTIVE OF EDUCATION
Murat AKKUŞ Bekir KARADAĞ	Gaziantep Islamic Science and Technology University	A STUDY ON QUR'ÂNIC RECITATION IN FUNERAL CEREMONIES IN ANATOLIA
Bekir KARADAĞ Murat AKKUŞ	Gaziantep Islamic Science and Technology University	THE ISSUE OF WIPING THE HEAD IN WUDOO' IN THE CONTEXT OF VERSE 6 OF SURAH AL-MAIDA

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-2 | HALL-4

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Naseem Akhter

Authors	Affiliation	Presentation title
Favour Chukwuemeka Uroko Cynthia Chibugo	University of Nigeria	INTERROGATING THE EXPERIENCES OF THE GIRL CHILD IN INTERNALLY DISPLACED PERSONS' CAMPS IN BENUE STATE AND WHAT FAITH-BASED ORGANIZATIONS CAN DO
Naseem Akhter	Shaheed Benazir Bhutto Women University	WOMEN DIASPORA LEADERS AND PARTNERSHIPS AND ISLAMIC TEACHINGS
Naseem Akhter	Shaheed Benazir Bhutto Women University	OUTCOMES-BASED EDUCATION (OBE) AS A TOOL FOR ASSESSING AND ENHANCING QUALITY PERFORMANCE IN THE LIGHT OF ISLAMIC TEACHINGS
Ananda Majumdar	University of Alberta	REIMAGINING LITERARY TRADITIONS: THE INTERSECTION OF MEDIEVAL CULTURE AND FAN FICTION
Slađana Milenković	College of Vocational	THE FIGURE OF ANGEL IN THE POETRY OF REINER MARIA RILKE AND JOVAN JOVANOVIĆ ZMAJ
HUSSAINI, S. H. YISA, S. N. SABA, T. M. MUSA, S. UMORU, N. N.	Federal University	FUNCTIONALITY OF 21st CENTURY INSTRUCTIONAL FACILITIES FOR TEACHING AND LEARNING ELECTRICAL/ELECTRONIC COURSES IN TERTIARY INSTITUTION IN NIGER STATE
Bappah, A, S. Deba, A. A. Malala, B. M.	Abubakar Tafawa Balewa University	EFFECT OF KOLB'S EXPERIENTIAL LEARNING CYCLE ON THE PERFORMANCE OF ELECTRICAL INSTALLATION STUDENTS' IN COLLEGES OF EDUCATION (TECHNICAL) IN NORTH EAST, NIGERIA

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-2 | HALL-5

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Mosutiu Maria Ioana

Authors	Affiliation	Presentation title
Hamsini Eisha E W. Helen R. Srinivasan	Bharath Institute Of Higher Education And Research	A REVIEW OF NIGELLA SATIVA OIL MEDIATED SILVER NANOPARTICLES ON ANTI – INFLAMMATORY ACTIVITY
BURLICA SORIN BURLICA ADELA PETRE ION PETRE IZABELLA	Victor Babeş University	THE IMPACT OF MENOPAUSE ON ARTERIAL STIFFNESS
Sachin P. Gorad Firoj A. Tamboli	Vijayrao Naik College Bharati Vidyapeeth College	OPTIMIZING POLYHERBAL ANTIDIABETIC FORMULATIONS: A STANDARDIZATION APPROACH
Petre Ion Marina Mercioni Petre Izabella	Victor Babeş University Politehnica University	STATISTICAL CORELATIONS OF SOME BIOLOGICAL MARKERS IN ENDOMETRIOSIS
Petre Izabella Timircan Madalina Furau Cristian Petre Ion	Victor Babes University Vasile Goldis Western University	THE SFLT-1/ PIGF RATIO AS A PREDICTOR OF PREECLAMPSIA
Mosutiu Maria Ioana Petre Ion Petre Izabella	Victor Babes University	HYPOVITAMINOSIS D AND ITS IMPACT IN PREGNANCY WITH HYPERTENSION /PREECLAMPSIA
Balasubramani G L Rinky Rajput Manish Gupta Pradeep Dahiya Jitendra K Thakur Rakesh Bhatnagar Abhinav Grover	Jawaharlal Nehru University Banaras Hindu University	STRUCTURE-BASED DRUG REPURPOSING TO INHIBIT THE DNA GYRASE OF Mycobacterium tuberculosis
Maka Mantskava Rodica Sturza Irakli Chkikvishvil Tamar Sanikidze Nana Momtselidze Aliona Ghendov-Moşanu	Technical University Tbilisi State Medical University	RHEOLOGICAL STUDIES OF CHOCOLATE (PILOT APPROACH)
A.Dinesh babu T.Thirumurugan S.Kalaivanan Dr.Srinivasan	Bharath Institute Of Higher Education And Research	NEUROPROTECTIVE AGENTS, NATURAL PLANT HERBS & DRUGS IN ISCHEMIC STROKE: A REVIEW
G.PREMANAND R.SARAVANAN .R.SRINIVASAN	Bharath Institute Of Higher Education And Research	IMMUNOTHERAPY

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-2 | HALL-6

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Nadjet BOULKROUNE

Authors	Affiliation	Presentation title
Kwazo, H.A Garba, U Muhammad, M.U Gayari, M.S	University of Education Sokoto	ACUTE TOXICITY AND SAFETY PROFILE OF ACACIA MACROSTACHYA EXTRACT
Attahiru, A Haruna, Y Birnin-Yauri, A. U Jibo, G. G	Kebbi state University	DETERMINATION OF ANTIFUNGAL ACTIVITY OF COLUMN FRACTIONS OF ACACIA NILOTICA LEAVES
Mrs. Sarwat Jahan Mahboob Tahira Ayaz Beena Zehra Mr. Sikandar Ali Soomro	PCSIR	MAKING OF DYE FREE, CHROME FREE SAFE SELF-COLORED LEATHER FOR HUMAN WEAR FROM ONLY A SINGLE RETANNING AGENTS
Juliet Dingtsen Dodo Onyinyechi Gift Onyike. Shangkum Yildun Goji	University of Jos	IMPACT OF WASTE ON QUALITY OF GROUND WATER AROUND SOME INDUSTRIAL LOCATIONS IN JOS, PLATEAU STATE
Nadjet BOULKROUNE Soumaya LAROUS Mountaha MAHDJOUR Souâd BOUDJERDA Oumaima BOUDEBZA	University Salah Boubnider Constantine 3	EXPERIMENTAL DATA OF SALT EFFECT ON LIQUID-LIQUID EQUILIBRIUM OF THE TERNARY SYSTEM: WATER/ PHORMIC ACID/ BUATANOL
T.Thirumurugan J.Jeyaramakani	Bharath Institute Of Higher Education And Research	SUSTAINABLE CHEMISTRY AND ENGINEERING IN PHARMA
Meryem HRIMLA Lahoucine BAHSIS Mustapha AIT EL HAD My Rachid LAAMARI Salah-EDDINE STIRIBA	Abdelmalek Essaâdi University	SYNTHESIS AND INHIBITION OF MILD STEEL CORROSION IN ACIDIC MEDIA USING 1,2,3-TRIAZOLE DERIVATIVE AS CORROSION INHIBITOR
Adama SANGARE Lahsen ACHKOUCH Ahmed ATTOU Ahmed RACHID Younesse El CHEIKH Daouda DIAKITE	Hassan First University of Settat	APPLICATION OF GEOMETRIC AVERAGE MODEL FOR IDENTIFYING HIGH MINERALIZATION ZONES USING GAMMA-RAY SPECTROMETRY DATA IN THE BOKE BAUXITE DISTRICT, REPUBLIC OF GUINEA
Bashir Tanimu Al Amin Danladi Bello Aliyu Adamu Dandajeh Aliyu Usman Bamaiyi Khalid Sulaiman Nura Idris Abdullahi	hmadu Bello University Zaria	APPRAISAL OF THE PERFORMANCE OF AHMADU BELLO UNIVERSITY, ZARIA (ABU) WASTE WATER STABILIZATION POND

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-3 | HALL-1

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Yavuz Selim KARASU

Authors	Affiliation	Presentation title
Ozan Bahadır TÜRKMEN Hazel ÇELİK GÜZEL Şule KEÇELİOĞLU	Bandırma Onyedi Eylül University	THE EFFECT OF DAILY SMARTPHONE USAGE TIME AND ADDICTION ON NECK DISABILITY IN UNIVERSITY STUDENTS
Hazel ÇELİK GÜZEL Ozan Bahadır TÜRKMEN Şule KEÇELİOĞLU	Bandırma Onyedi Eylül University	COMPARISON OF MASSETER MUSCLE ACTIVATION IN INDIVIDUALS WITH AND WITHOUT FORWARD HEAD POSTURE: A PILOT STUDY
Melis ÜNAL Esra PEHLİVAN	University of Health Sciences	EFFECTS OF HIGH INTENSITY INTERVAL TRAINING (HITT) IN PATIENTS WITH COPD AND COMPARISON WITH DIFFERENT EXERCISE TYPES
Aslıhan AKSU	Kahramanmaraş Sütçü İmam University	USE OF FERTILITY TRACKING MOBILE APPLICATIONS: AN EVALUATION ON RELIABILITY AND EFFECTIVENESS
Yavuz Selim KARASU Mehmet GÜNEY	Kırıkkale University	INVESTIGATION OF THE RELATIONSHIP BETWEEN ALEXITHYMIA LEVELS AND COGNITIVE EMOTION REGULATION SKILLS OF UNIVERSITY STUDENTS
Yavuz Selim KARASU Mehmet GÜNEY	Kırıkkale University	INVESTIGATION OF THE RELATIONSHIP BETWEEN UNIVERSITY STUDENTS' EMOTIONAL INTELLIGENCE AND EMOTIONAL AUTONOMY SKILLS
Ferdağ YILDIRIM	Sivas Cumhuriyet University	MATERNAL ATTACHMENT AND BREASTFEEDING SELF-EFFICACY IN HOSPITALIZED MOTHERS OF PREMATURE INFANTS
Ferdağ YILDIRIM	Sivas Cumhuriyet University	EVALUATION OF THE CONCEPT OF SOCIAL JUSTICE THROUGH CHILDREN'S RIGHTS
Osman PEPE Kenan KOÇ Mustafa Soner YÜCE	Süleyman Demirel University Erciyes University Faculty Istanbul Sabahattin Zaim University	DETERMINING THE PERCEIVED SERVICE QUALITY LEVELS OF FITNESS CENTER MEMBERS: A CASE STUDY OF TALAS DISTRICT

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-3 | HALL-2

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Neslihan BALCI

Authors	Affiliation	Presentation title
Güven SONER İlknur AYDIN AVCİ	Ondokuz Mayıs University	HEALTH STATUS, HEALTH BEHAVIORS AND PERCEIVED BARRIERS TO HEALTH CARE USE OF LGBTI+ PERSONS LIVING IN TÜRKİYE: A DESCRIPTIVE RESEARCH
Leyla YILDIRIM Gökçen ÇATLI	İstanbul Aydın University	STRESSORS AND PSYCHOSOCIAL EFFECTS IN FAMILIES OF CHILDREN WITH CEREBRAL PALSY
Hatice ERKUN DOLKER Yeliz KAYA	Eskişehir Osmangazi University	WHY WE AVOID MAMMOGRAPHY: LIVED EXPERIENCES
Pelin UYAR İlknur AYDIN AVCİ	Amasya Merzifon State Hospital Ondokuz Mayıs University	CANCER FREQUENCY AND CANCER SCREENING PARTICIPATION STATUS IN STROKE PATIENTS
Hicret TOSUN Güller ŞAHİN	Kütahya Health Sciences University	LEAN LEADERSHIP APPLICATIONS IN HEALTH CARE INSTITUTIONS
Güven SONER Ercan TUNÇ	Ondokuz Mayıs University	SOLUTION BUILDING AND CYBERLOAFING IN NURSING STUDENTS: A RELATIONSHIP ANALYSIS
Birgül TUNCAY Hanım ŞAHİN	Erzurum Technical University	THE EFFECT OF FIRST AID TRAINING PROVIDED WITH VIDEO ASSISTED SELF-ASSESSMENT METHOD ON MOTHERS' FIRST AID KNOWLEDGE AND SELF-EFFICACY
Emine AKPINAR Murat ODUNCUOGLU	Yildiz Technical University	A HYBRID QUANTUM-CLASSICAL APPROACH FOR GLIOMA CLASSIFICATION AND ITS PERFORMANCE COMPARISON WITH CLASSICAL MODELS
Emre DERE İlknur AYDIN AVCI	Ondokuz Mayıs University	BURN PREVALENCE IN THE ELDERLY AND AFFECTING FACTORS
Hande Sena ALKAN Zeynep ÖZTÜRK	Bolu Izzet Baysal University	REHABILITATION OF A COMPLICATED CROWN FRACTURE DUE TO TRAUMA WITH CVEK PULPOTOMY AND REATTACHMENT: TWO CASE REPORT

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-3 | HALL-3

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Arzu ÖZMERDİVANLI

Authors	Affiliation	Presentation title
Çağdaş YILDIZ Adem TÜZEMEN	Gaziosmanpaşa University	EVALUATION OF MACHINE INVESTMENT DECISIONS IN TEXTILE INDUSTRY USING FUZZY VIKOR TECHNIQUE
Çağdaş YILDIZ	Gaziosmanpaşa University	INTEGRATION OF FUZZY EDAS AND DELPHI METHODS FOR SUPPLIER SELECTION IN TEXTILE INDUSTRY: AN APPLICATION
Sezen GÜNGÖR Kader EROL	Tekirdağ Namık Kemal University	PSYCHOLOGICAL FACTORS AND MORAL LICENSING EFFECTS IN ENVIRONMENTALLY FRIENDLY FINANCIAL INVESTMENTS
Kader EROL Sezen GÜNGÖR	Tekirdağ Namık Kemal University	EXAMINATION OF CRYPTOCURRENCIES IN TERMS OF BEHAVIORAL FINANCE AND INDIVIDUAL INVESTOR BEHAVIORS IN THE CRYPTO MARKET
Arzu ÖZMERDİVANLI	Karamanoğlu Mehmetbey University	EXAMINATION OF FINANCIAL PERFORMANCE OF NON-LIFE INSURANCE COMPANIES OPERATING IN TURKEY WITH MOORA METHOD
Duygu TULAN TOHUMCU Hüseyin DAŞTAN	Erzurum Technical University	INVESTIGATION OF THE RELATIONSHIP BETWEEN DIABETES AND COSTS USING BIBLIOMETRIC ANALYSIS
Abdullah Gökhan YAŞA	Ankara University	BUDGETS OF SECURITY INSTITUTIONS AND INCREASED RISK ASSESSMENT OF THE TURKEY 2010-2020 YEAR
Abdullah Gökhan YAŞA	Ankara University	USE OF INFORMATION TECHNOLOGIES IN TURKİYE: AWARENESS AGAINST RISKS
Ahmet AKUSTA	Konya Technical University	ANALYZING THE IMPACT OF ESG SCORES ON PROFITABILITY: A CASE STUDY OF TURKCELL

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-3 | HALL-4

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Shaqir Rexhepi

Authors	Affiliation	Presentation title
Mircea Laurentiu Simion Ramona Birau Gabriela Ana Maria Lupu Robert Dorin Filip Stefan Margaritescu	University of Craiova	MODELING VOLATILITY SPILLOVERS USING GARCH FAMILY MODELS: A CASE STUDY FOR THE EMERGING STOCK MARKET IN MEXICO
Robert Dorin FILIP Ramona BIRAU Mircea Laurentiu SIMION Roxana-Mihaela NIOATA Nadia Tudora DASCALU	University of Craiova	THE IMPACT OF COUNTRY RISK ON THE BANKING SYSTEM
Virgil Popescu Ramona Birau	University of Craiova	THE IMPACT OF RENEWABLE ENERGY FOR ACHIEVING SUSTAINABLE DEVELOPMENT IN EMERGING COUNTRIES
Hatice NAYMAN HAMAMCI Selim AREN	Yıldız Technical University	THE EFFECT OF FINANCIAL TRIBALISM ON RISKY INVESTMENT INTENTION: MEDIATING ROLE OF TRUST AND CONFIDENCE
Shaqir Rexhepi Albert Lusha	University “Aleksander Moisiu”	THE LEVEL OF FINANCIAL LOSSES IN THE NON-IMPLEMENTATION OF RECOMMENDATIONS BY PUBLIC INSTITUTIONS IN ALBANIA
Shaqir Rexhepi	University “Aleksander Moisiu”	MANAGERIAL ACCOUNTING AND ITS IMPACT ON BUSINESS DECISION-MAKING
Shaqir Rexhepi	University “Aleksander Moisiu”	HOW DOES EXTERNAL AUDITING AFFECT THE IMPROVEMENT OF FINANCIAL PERFORMANCE IN BUSINESSES
THOMAS, EKAOBONG AKAN	Akwa Ibom State Polytechnic	ASSESSING THE ROLE OF CONSUMER ORGANISATIONS & NON-GOVERNMENTAL ORGANISATIONS IN ENSURING CONSUMER PROTECTION IN NIGERIA

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-3 | HALL-5

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Irina-Ana Drobot

Authors	Affiliation	Presentation title
Suzana Soares de Lima e Silva	Universidade Estadual de Mato Grosso do Sul	NONVIOLENT COMMUNICATION IN SCHOOL BULLYING CONTEXTS: AN INTERVENTION PROPOSAL FROM EE Prof.ª ÉLIA FRANÇA CARDOSO
Munazza Neyaz Furqan Khan	Aligarh Muslim University	BLENDED MODE OF LEARNING AND TEACHING (BLT): THE TEACHERS PERSPECTIVE
Beknazarova Saida Safibullayevna Anarova Shahzoda Amanbayevna Qayumova Gulshan Asrorovna	Tashkent University	ADAPTIVE AND INTELLIGENT LEARNING SYSTEMS: METHODS OF CREATION AND IMPLEMENTATION
Larysa Otroshchenko Pryhara Margaryta	Sumy State University	COGNITIVE STRATEGIES IN FOREIGN LANGUAGES LEARNING
Zohaib Hassan Sain	Superior University	FRIEND OR FOE? ASSESSING THE IMPACT OF PLAGIARISM DETECTION SOFTWARE ON WRITING INSTRUCTION
Zohaib Hassan Sain	Superior University	EXPLORING CHAT-GPT'S PIVOTAL ROLE IN SHAPING THE LANDSCAPE OF INDUSTRY 4.0
Irina-Ana Drobot	Technical University of Civil Engineering Bucharest	THE USE OF SOCIAL MEDIA FOR ACADEMIC PURPOSES
P.Pooja R.Saravanan	Bharath Institute Of Higher Education And Research	THE FUTURE OF PHARMACY: EMBRACING TECHNOLOGICAL ADVANCEMENTS AND PERSONALIZED CARE
Mahadevan Balasubramaniyan Kannadasan Karuppaiah	Melmaruvathur Adhiparasakthi Institute	MODERN AND INFORMATION SERVICES OF AN ACADEMIC LIBRARY: AN OVERVIEW
Prakhar Verma	VIT Bhopal University	HUMAN INTENTION DETECTION THROUGH OPEN CV

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

06.12.2024 | SESSION-3 | HALL-6

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Zahraa Khan Mohammad

Authors	Affiliation	Presentation title
Orhan YAPICI Irmak DIK Oya BULUT Sibel YAVRU Mehmet KALE Atilla SIMSEK Ruveyde GULBAHCE H.Pelin ASLIM	Selcuk University Dokuz Eylul University Mehmet Akif Ersoy University	DETECTION OF TYPE I AND TYPE II FELINE CORONAVIRUS (FCOV) INFECTIONS
Rabiu Musa Isah Nafisa Yusuf Wali	Bayero University Kano	PROTECTIVE EFFECT OF NIGELLA SATIVA ON THE REPRODUCTIVE SYSTEM OF MONOSODIUM GLUTAMATE – CHALLENGED MALE WISTAR RATS
Zahraa Khan Mohammad Zainab Khan	Tbilisi State Medical University Gajra Raja Medical College	EFFECTIVENESS OF INSULIN THERAPY IN PERIOPERATIVE GLYCEMIC CONTROL FOR CARDIAC SURGERY PATIENTS
Nino Kharaishvili Maka Mantskava Nana Momtselidze Giorgi Kuchava Shota Ingorokva	Tbilisi State Medical University	BLOOD FLOW IN PATIENTS WITH ISCHEMIC
Maka Mantskava Rodica Sturza Irakli Chkikvishvil Tamar Sanikidze Nana Momtselidze Aliona Ghendov-Moşanu	Technical University Tbilisi State Medical University	RHEOLOGICAL STUDIES OF CHOCOLATE (PILOT APPROACH)
Annisa Cikal Nusantara Annisatul Karimah Ahya Adi Septiani Cipto Leksono Nisfatul Lailiyah Faida Hapsari Ikhfa Fauziyatul Maula Dwi Mujaharoh	UIN KH. Abdurrahman Wahid Pekalongan	THE FUNCTION OF MASS COMMUNICATION IN LITERACY OF THE 2020 MUI FATWA ON PLASTIC SURGERY
Mohamed Yassine El Brouzi Oussama Zghari Mouloud Lamtai Ayoub Rezquaoui Abdelghafour El Hamzaoui Nada Fath Sofia Azirar Aboubaker El Hessni Abdelhalem Mesfioui	Neuro-immunology and Behaviour Unit Compared Anatomy Unit Mohamed V University	NEUROPROTECTIVE AND ANTIOXIDATIVE EFFECTS OF MELATONIN IN HEAVY METAL NEUROTOXICITY INDUCED BY INTRAHIPPOCAMPAL NICKEL ADMINISTRATION

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-1 | HALL-1

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Okan SARIGÖZ

Authors	Affiliation	Presentation title
Fatma TEZEL ŞAHİN Şeyma Sultan BOZKURT	Gazi University İnönü University	THE VIEWS OF PRESCHOOL TEACHER CANDIDATES ON MOVEMENT DEVELOPMENT AND EDUCATION IN EARLY CHILDHOOD
Okan SARIGÖZ	Hatay Mustafa Kemal University	EXAMINATION OF TEACHER CANDIDATES' OPINIONS ABOUT VALUES AND VALUES EDUCATION
Okan SARIGÖZ	Hatay Mustafa Kemal University	THE INVESTIGATION OF TEACHERS' AWARENESS TOWARDS NATURAL DISASTERS
Memnune BURMAZ Celal Teyyar UĞURLU	Mustafa Kemal University	CROWDED CLASSES AS A CHALLENGING CONDITION: A CASE STUDY
İsmail YELPAZE	Kahramanmaraş Sütçü İmam University	COMPARISON OF DISTANCE AND FACE-TO-FACE EDUCATION STUDENTS IN THE RELATIONSHIP BETWEEN READINESS FOR CHANGE AND ACADEMIC HOPELESSNESS
İsmail YELPAZE	Kahramanmaraş Sütçü İmam University	PREVIOUS GUIDANCE NEEDS AND GUIDANCE PLANS OF TEACHER CANDIDATES
Figen AKÇA	Bursa Uludag University	INVESTIGATION OF BULLYING TYPES ACCORDING TO SCHOOL LEVELS AND INTERVENTION METHODS WITH SHORT-TERM SOLUTION-FOCUSED APPROACH
Figen AKÇA	Bursa Uludag University	SUPERVISION PROCESS FOR PSYCHOLOGICAL COUNSELORS FROM THE PERSPECTIVE OF SHORT-TERM SOLUTION-ORIENTED APPROACH
Mustafa YILMAZ	Selcuk University	MODERN PERIOD COMMENTATOR AISHA ABDURRAHMAN AND HER METHOD OF INTERPRETING THE QURAN

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-1 | HALL-2

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Umut ÇİL

Authors	Affiliation	Presentation title
Ali Sercan KARAKAŞ Nuri Murat YAĞMURLU	Inonu University	A NUMERICAL INVESTIGATION ON A PROTOTYPE PROBLEM BY QUINTIC HERMITE GALERKIN METHOD
Umut ÇİL	Karamanoğlu Mehmetbey University	ANALYZING LONGITUDINAL CHANGES IN SOCIAL SCIENCES: INTEGRATING CONTENT, THEME AND DISCOURSE ANALYSIS
Muhammet KATİPOĞLU Gül KALELİ YILMAZ	Bursa Uludağ University	EVALUATION OF LITERACY PROBLEMS IN TERMS OF IMPROVING MATHEMATICAL THINKING
Levent ÖZBEK	Ankara University	DECOMPOSITION OF SOFTWARE RELIABILITY GROWTH MODEL USING KALMAN FILTERING
Levent ÖZBEK	Ankara University	A STUDY ON THE APPLICATION OF ADAPTIVE KALMAN FILTER MODEL IN TIME SERIES AND LANDSLIDE DEFORMATION ESTIMATION
Zeynep CAN Ebru Yaz AKDOĞAN	Aksaray University	DISDYAKIS DODECAHEDRON AND TRIAKIS OCTAHEDRON VERSIONS OF THALES THEOREM

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-1 | HALL-3

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Kemal SÜLÜK

Authors	Affiliation	Presentation title
Seray COŞKUN Hilal Tuğba ÖRMECİOĞLU	Akdeniz University	THE COOPERATIVE MOVEMENT AFTER THE INDUSTRIAL REVOLUTION AND THE HISTORY OF HOUSING COOPERATIVES IN TURKIYE
Sezen COŞKUN Kemal SÜLÜK	Isparta University Muş Alparslan University	THE IMPORTANCE OF SUSTAINABLE WASTE MANAGEMENT FOR CITTASLOW CITIES
Kemal SÜLÜK Sezen COŞKUN	Muş Alparslan University Isparta University	ANALYSIS OF THE ECO-LABEL CONCEPT IN WASTE MANAGEMENT PERSPECTIVE
Merve ŞAHİN Serir UZUN Murat SARGINCI	Duzce University	RECREATIONAL USE OF YEDİGÖLLER NATIONAL PARK AND AWARENESS OF USERS

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-1 | HALL-4

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Nguyễn Thị Hồng Phước

Authors	Affiliation	Presentation title
OMISANDE Lawrence Ademola ADEGBESAN Ololade Oluwatosin	Federal Polytechnic	PERFORMANCE OF POLYETHYLENE TEREPHTHALATE (PET) BOTTLES REINFORCED CONCRETE WALKWAY
Olugbenga Babajide SOYEMI Sulaiman Adeyemi ODERINDE	Federal Polytechnic	ADVANCEMENTS IN GEOTECHNICAL ENGINEERING FOR INFRASTRUCTURE DEVELOPMENT
Nguyễn Thị Hồng Phước	Sai Gon University	APPLICATION OF AI IN BANKING OPERATIONS IN VIETNAM AND RELATED LEGAL ISSUES
Japthi Sravani Avatala Mabureddy	Yogivemana University	COMPRESSIVE STRENGTH OF M25 SCC MIX WITH PARTIAL REPLACEMENT OF FINE AGGREGATE BY COPPER SLAG AND USING PORTLAND SLAG CEMENT
Melik Sami Khelil Sara Tallal Abdel Karim Bouzir	Blida University	HEALTH IN HARMONY: SOUNDSCAPES AND PUBLIC SPACE DESIGN FOR URBAN WELL-BEING
Melik Sami Khelil Sara Tallal Abdel Karim Bouzir	Blida University	PUBLIC SPACE AS A DRIVER OF URBAN HEALTH: ARCHITECTURAL STRATEGIES FOR HEALTHY CITIES
Hilal KÜÇÜKSOKU Hilal Tuğba ÖRMECİOĞLU	Akdeniz University	THE ROLE OF VEGETATION IN SHAPING URBAN AND ENVIRONMENTAL IDENTITY
Erkan KARAKOYUN	Muş Alparslan University	A BIBLIOMETRIC ANALYSIS OF SOIL EROSION IN TURKİYE BETWEEN 1998-2024

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-1 | HALL-5

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Chandrakanta Parida

Authors	Affiliation	Presentation title
AKANDE, Sikirulai Abolaji COLE, Abosede Temilade AUDU, Khadeejah James	Federal University of Technology	OPTIMIZATION AND MATHEMATICAL MODELLING OF LEUKAEMIA DYNAMICS CONSIDERING IMMUNE RESPONSE AND TREATMENT-RELATED FATIGUE USING GENETIC ALGORITHM AND SIMULATED ANNEALING
Muhammad Awais T. Salahuddin Farrukh Riaz	Mirpur University	NUMERICAL SIMULATION FOR THE THERMAL AND SOLUTAL SYSTEM OF UNSTEADY NATURALLY CONVECTIVE FLOW OF CASSON FLUID NEAR A VERTICAL OSCILLATING SURFACE
Chandrakanta Parida Supriya Panigrahi Ganeswar Mahanta	C.V. Raman Global University	SEABIR - A FOCUSED COMPARTMENTAL FRAMEWORK FOR PARAMETER ESTIMATION AND PREDICTION OF E-VIRUS IN A COMPUTER NETWORK
Hamidov Elşad	---	BOUNDARY VALUE PROBLEMS FOR OPERATOR-DIFFERENTIAL EQUATIONS IN SPACE SOLUTION VECTOR - FUNCTIONS.
Jeevankumar N. Sandeep	Central University of Karnataka	NUMERICAL INVESTIGATION OF CATTANEO-CHRISTOV THERMAL FLUX CONSEQUENCE ON TIME-DEPENDENT OLDROYD-B COMPLEX NANOFLUID MOTION
O. A. Odebiyi J. K. Oladejo A. A. Taiwo E.O Elijah O.A. Adeboye	Federal University of Technologyk	MATHEMATICAL MODELING OF HIV/AIDS TRANSMISSION AMONG HIGH-RISK PRISONERS
Syed Kaif Ashraf Mohammad Ayan Khan Pranshu Pranjal	Vellore Institute of Technology University	A DEEP LEARNING TECHNIQUE FOR WEED DETECTION USING PRE-TRAINED YOLO-BASED MODEL

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-1 | HALL-6

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Mekki Amel

Authors	Affiliation	Presentation title
Hilmi Saygın SUCUOGLU	Aydin Adnan Menderes University	DESIGN AND DEVELOPMENT OF QUADRUPED SEARCH AND RESCUE SPIDER ROBOT
Boulanouar, W Lahjouj, A ElMjiri,I Bounif.M Rahimi, A	El Jadida University	USING MACHINE LEARNING ALGORITHMS ON GOOGLE EARTH ENGINE OF LAND USE/LAND COVER AND CHANGE DETECTION MAPPING IN THE OULAD-BERHIL REGION (SOUSS PLAIN, MOROCCO)
Sushrut Patankar Raju Kumar Swami Sameer Nanivadekar	Pacific Academy of Higher Education and Research University	ENHANCING ENERGY EFFICIENCY IN SCHOOLS AND UNIVERSITIES: STATE-OF-THE-ART TECHNOLOGIES AND BEST PRACTICES
Gherari Chaima Farid Berrezzek Khaled khelil	University Mohamed Cherif Messaadia	FAULT DIAGNOSIS-BASED OBSERVER USING KALMAN FILTERS: APPLICATION TO THE PITCH SYSTEM FAULT ACTUATORS :
Ayoub Chaoui Aboubakr ben hamou Salaheddine Farsad Nisrine Nouj Mohamed Benafqir Ezzahery Mohamed Noureddine El Alem	Ibn Zohr University	OPTIMIZING BIOMETHANE YIELD VIA CO-DIGESTION OF POULTRY BY-PRODUCTS AND CHICKEN MANURE: A RESPONSE SURFACE METHODOLOGY APPROACH
Mekki Amel Hammou Mohamed Bouzid Kouider Chinoune Kheira Bouhoussa Bouhadjar	University of Science and Technology Mohamed Boudiaf University	ADSORPTION CHARACTERISTICS OF MB DYE ON ALGINATE-SEPIOLITE BIOCOMPOSITE BEADS: STUDY OF ADSORPTION, SPEED, AND SIMULATION
Mohammed Ridha BENZIDANE Zineb BENBOUZID Abdelhadi NAMOUNE Mansour BENYAMINA Abdelkader BOUKORTT	Abdelhamid Ibn Badis University Relizane University	NUMERICAL INVESTIGATION OF ELECTROMAGNETIC AND THERMAL BEHAVIOR OF PLANAR INTEGRATED POWER INDUCTOR FOR BOOST CONVERTERS
Alhassan Yunusa Alkali Mohammed Alhassan Umar Y. Ibrahim Abdullahi AM. Yassar	Niger State College Federal University	THE STRATEGIES FOR ENHANCING THE TEACHING OF FOUNDRY TECHNOLOGY IN NIGER STATE POLYTECHNIC, ZUNGERU

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-2 | HALL-1

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Hatice YAREN KULOĞLU

Authors	Affiliation	Presentation title
Tansu OKUTUCU Hamit Sırrı KETEN Tuba ARSLAN	Yavuzeli District State Hospital Gaziantep University	DETERMINATION OF THE RELATIONSHIP BETWEEN DEPRESSION AND ANXIETY AND IRRITABLE BOWEL SYNDROME IN FACULTY OF MEDICINE STUDENTS
Gamze Nur Koçer KAHRIMAN İlyas UÇAR Fatih ÇANKAL	Erciyes University Ankara Medipol University	MORPHOLOGICAL ANALYSIS OF PSOAS MAJOR AND QUADRATUS LUMBORUM MUSCLES IN INDIVIDUALS WITH SACRALIZATION
Yağmur ARSLAN Hatice YAREN KULOĞLU	Aksaray University	EFFECTIVENESS OF METFORMIN IN POLYCYSTIC OVARY SYNDROME
Yağmur ARSLAN Hatice YAREN KULOĞLU	Aksaray University	POTENTIAL MECHANISMS AND THERAPEUTIC BENEFITS OF METFORMIN
Şerife Şeyda AYDEMİR Hatice YAREN KULOĞLU	Aksaray University	PROTECTIVE ELEMENTS OF THE POULTRY EYE
Şerife Şeyda AYDEMİR Hatice YAREN KULOĞLU	Aksaray University	HISTOLOGY OF THE POULTRY EYE
Hatice YAREN KULOĞLU	Aksaray University	PRIMARY LYMPHOID ORGAN HISTOLOGY IN POULTRY
Hatice YAREN KULOĞLU	Aksaray University	HISTOLOGY OF TONGUE AND LIVER IN POULTRY
Busenur GÜNAY Fehimenur TUNALI Gamze KÖYBAŞI Doç. Dr. Zeki SEVEROĞLU Dr. Aslı gül ACAR	Uludağ Üniversitesi Gemlik Asım Kocabıyık MYO Marmara University	COMPARISON OF ANTIOXIDANT ACTIVITY OF DRIED AND FRESH ARONIA BERRIES

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-2 | HALL-2

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Neslihan BALCI

Authors	Affiliation	Presentation title
Mustafa Engin KOCADAĞİSTAN Şahin HAŞIL	Ataturk University	DEHYDRATION AND THERMAL ANALYSIS OF ULEXITE ORE BY PYROMETALLURGICAL METHOD
Simay KONUKOĞLU	İletişim Yazılım A.Ş..	CORALREEF IOT PROJECT
Yasemin PEPE	Ankara University	NONLINEAR ABSORPTION AND OPTICAL LIMITING BEHAVIORS OF Bi12SiO20 AND Bi12TiO20 CRYSTAL
Ali ÇELİK Hasan KÜÇÜK Murat ÜNVERDİ	Sakarya University Aydin Adnan Menderes University	DETERMINATION OF EFFECTIVE PARAMETERS IN TARGET-ORIENTED PLATE HEAT EXCHANGER DESIGN: CASE STUDIES OF THERMAL EFFICIENCY AND RECOVERED THERMAL POWER
S. Bahar BAŞTÜRK	Manisa Celal Bayar University	PREPERATION AND THERMAL CHARACTERISTICS OF CNC/PVA NANOCOMPOSITE FILMS
Orçun TAŞSÖKEN Mehmet Hanifi DOĞRU	Gaziantep University	SINGLE-SEAT AIRCRAFT DESIGN AND ITS OPTIMIZATION
Ahmet DAYANÇ Oğuz Ozan YOLCAN	Kutahya Dumlupinar University	THERMAL ANALYSIS OF CONJUGATED HEAT SINK PAIR DERIVED FROM A SHARED PROFILE SECTION UNDER FORCED CONVECTION: BRANCHED CORE AND PERIPHERAL FRAME DESIGN
Ahmet DAYANÇ Oğuz Ozan YOLCAN	Kutahya Dumlupinar University	IMPLICIT MODELING OF HEAT SINKS WITH VARIOUS TPMS CELL STRUCTURES FABRICATABLE BY 3D METAL PRINTERS

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-2 | HALL-3

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Hüdayim BAŞAK

Authors	Affiliation	Presentation title
Ahmet ALKAYA Hülya ŞEREFLİŞAN	Iskenderun Technical University	DETERMINATION OF GONAD DEVELOPMENT (GSI) AND ENERGY RESERVES (HSI) IN THE LIVER OF NATURAL AND CULTURED ENVIRONMENTS FROGS (Pelophylax ridibundus) (Pallas, 1771)
Hülya ŞEREFLİŞAN Ahmet ALKAYA	Iskenderun Technical University	THE ECOLOGICAL AND ECONOMIC IMPACTS OF INVASIVE AQUATIC PLANTS IN FRESHWATER ECOSYSTEMS
Gözde OĞLAK Ferhat KARA	Kastamonu University	COMPARISON OF THE EFFECT OF RAINFALL ON DIAMETER INCREASE IN SCOTTISH PINE (Pinus sylvestris L.) STANDS BEFORE AND AFTER THINNING
Mert Can BABACAN Remziye ÖZEL	Haran University	WALNUT PRODUCTION, FOREIGN TRADE AND IMPLEMENTED POLICIES IN TURKEY
Hüdayim BAŞAK	Gazi University	BIO-INSPIRATION-BASED FOG HARVESTING, A CASE STUDY
Erhan YALÇIN Ali Kemal ÖZBAYRAM	Duzce University	SHORT-TERM EFFECT OF THINNING ON MORTALITY IN CHESTNUT COPPICE
Özlem ÖZER ALTUNDAĞ	Karabuk University	PSEUDOCEREALS AND THEIR ROLE IN NUTRITION
Özlem ÖZER ALTUNDAĞ	Karabuk University	ANCIENT WHEAT IN SUSTAINABLE GASTRONOMY

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-2 | HALL-4

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Abdul Ghaffar

Authors	Affiliation	Presentation title
Paata J. Kervalishvili Tamar M. Berberashvili Lali A. Chakhvashvili Afshin H. Bakhtiari	Georgian Technical University	DEVELOPMENT OF LASER PLASMA METHOD FOR SPINTRONICS AND SPINQUANT 2D STRUCTURES PREPARATION
Mohamed Lotfi CHERRAD Djamel BOUCHERMA Billel HAMADI Toufik ACHOUR Mohamed CHAOUR	CRTI	IMPACT OF CHIRALITY ON PROPAGATION MODES IN OPTICAL FIBERS
Sofiane BOULKROUNE Mohamed CHAOUR Djamel BOUCHERMA Billel HAMADI	CRTI	TRANSITION OF FLOW REGIMES OF MIXED CONVECTION IN A SQUARE CAVITY (Pr = 7.1)
Abdul Ghaffar Muhammad Haseeb Muneeb Irshad Mohsin Saleem Atif Shahbaz Muhammad Imran Rabia Ghaffar	Government College University	TEMPERATURE-DEPENDENT DIELECTRIC PROPERTIES of BaO/ZnO COMPOSITE PREPARED BY AUTOCOMBUSTION ROUTE
Priti Sahu Ratnesh Tiwari Aishwarya Ramachandran	C.V.Raman University	COMPARATIVE ANALYSIS OF GEOMORPHOMETRY DERIVED FROM DIFFERENT DEM DATASETS
BENABDELLAH YAGOUBI	Mostaganem University	OBSERVATION OF THE INSTANTANEOUS POWER SPECTRAL DENSITY
A. Toumlilin M. Houmad A. Benyoussef A. El Kenz	Mohammed V University	ADSORPTION OF HF MOLECULES ON FLUORO-GRAPHENE

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-2 | HALL-5

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: K.Thamizhmaran

Authors	Affiliation	Presentation title
Kaoutar JRAIDA Amina MOURID Youness EL MGHOUCHI Chadia HAIDAR Mustapha EL ALAMI	Hassan II University	ASSESSMENT OF THERMAL COMFORT BASED ON PMV AND PPD INDICES IN RESIDENTIAL BUILDING IN MOROCCO
Burcu KARA ER Ayberk Salim MAYIL Berkent PARİM	Senior R&D Engineer	EVALUATING ENERGY EFFICIENCY AND COOKWARE COMPATIBILITY IN HOUSEHOLD INDUCTION COOKTOPS: AN EXPERIMENTAL STUDY
Houcine MİLOUDİ Mohamed MİLOUDİ Mohammed Hamza BERMAKI Abdelber BENDAOUD Abdelkader GOURBI	UDLUniversity	PREDICTION OF CONDUCTED ELECTROMAGNETIC INTERFERANCES GENERATED BY TWO VARIABLE SPEED DRIVES
Mohamed REZKI	Bouira University	ENHANCING SPO2 ACCURACY IN OXIMETERS: THE ROLE OF DATA PROCESSING TECHNIQUES
Oussama DJAIDJA Hemza MEKKI Samir ZEGHLACHE Ali DJERIOUI	University Mohamed Boudiaf of M'Sila	FAULT TOLERANT CONTROL BASED ON SLIDING MODE CONTROLLER FOR DOUBLE FED INDUCTION GENERATOR
K.Thamizhmaran	Government College	PERFORMANCE COMPARISON OF ROUTING PROTOCOL IN WIRELESS MOBILE AD HOC NETWORKS
Sarra BENADLA Mohammed DEBBAL Nadjet BENADLA	University of Ain Temouchent	ENHANCING IOV SECURITY WITH A BLOCKCHAIN-POWERED LIGHTWEIGHT PKI FOR EFFICIENT AUTHENTICATION
Ritika Singh Sarah Joby David Manini Chhabra	VIT Bhopal	AI-DRIVEN RESILIENCE AND PRIVACY PRESERVATION IN CLOUD IOT FOR ENERGY MODELING

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-2 | HALL-6

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Stefania Mele

Authors	Affiliation	Presentation title
Armelda Teta Mitilda Gugu Gazment Koduzi Elona Gaxhja Rezarta Stena Sabina Tosuni	University of Elbasan Aleksandër Xhuvani	KNOWLEDGE OF NURSING STUDENTS ON FIRST AID: A CROSS-SECTIONAL STUDY
Mariame NAJEM Youssef OUADJANE Maria EL ANSARI Jamal IBIJBIJEN Laila NASSIRI	Sidi Mohamed Ben Abdellah University Moulay Ismail University	Dysphania ambrosioides (L.) MOSYAKIN & CLEMANTS : BETWEEN TRADITIONAL REMEDY AND POTENTIAL TOXICITY RISKS
Ibrahim, A. Kawu, Y.U. Nuhu, T.	Federal Polytechnic Damaturu	EVALUATION OF PHYTOCHEMICAL CONTENTS SENNA OBTUSFOLIA LEAF IN DAMATURU LOCAL GOVERNMENT AREA, YOBE STATE, NIGERIA
Nazariy Slyusar Yulia Leontieva P.Y. Bodnar	Ternopil National Medical University	REPEATED REVASCULARISATION OF THE FEMORAL-POPLITEAL-TIBIAL SEGMENT IN A PATIENT WITH CHRONIC ARTERIAL INSUFFICIENCY: A CLINICAL CASE
Caterina Galdiero Rosario Marrapodi Stefania Mele	University of Salerno University of Campania	EMPOWERING COMMUNITIES: THE ROLE OF ENGAGEMENT IN SHAPING DIGITAL HEALTHCARE SYSTEMS
Toumi Meriem Abdelli Islem Safia Addou Ahmed Abdelmalek Fatiha	University of Mostaganem Abdelhamid Ibn Badis, Mostaganem	WASTE MANAGEMENT IN ALGERIA: REVIEW
Dugonjić Dijana Jadranka Đuranović-Miličić Željko Grubješić Slobodan Popović	PIM University	THE SIGNIFICANCE OF APPLYING THE APPRAISAL OF REAL ESTATE IN USE IN HEALTHCARE ORGANIZATIONS
Dugonjić Dijana Jadranka Đuranović-Miličić Željko Grubješić Slobodan Popović	PIM University	THE IMPORTANCE OF REAL REPORTING IN THE PROCESS OF MAKING MANAGEMENT DECISIONS BY THE TOP MANAGEMENT OF HEALTHCARE ORGANIZATIONS
Mohamed CHOKRI Ilyas JALAFI Omar AZOUGAGH Amine BENDAHHOU Youssef EL Ouardib Mohamed ABOU-SALAMA Soufian EL BARKANY	University Mohammed Premier	INNOVATIVE PHOTOCATALYST BASED ON MODIFIED TiO2 DESIGNED FOR WATER PURIFICATION

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-3 | HALL-1

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Hande BAKIRHAN

Authors	Affiliation	Presentation title
Hande BAKIRHAN	Kahramanmaraş Istiklal University	SAFFRON (CROCUS SATIVUS L.) WITH ITS UNIQUE CONTENT OF BIOACTIVE COMPOUNDS: HEALTH EFFECTS
Hande BAKIRHAN	Kahramanmaraş Istiklal University	SUMAC (RHUS CORIARIA) WITH ITS UNIQUE CONTENT OF BIOACTIVE COMPOUNDS: HEALTH EFFECTS
Sümeyye KEMANECİ	Burdur Mehmet Akif Ersoy University	EVALUATION OF THE RELATIONSHIP BETWEEN LEVEL OF CAFFEINE USE DISORDER AND SLEEP QUALITY AND INSOMNIA SEVERITY IN STUDENTS OF THE DEPARTMENT OF NUTRITION AND DIETETICS
Gül Eda KILINÇ Yasemin AÇAR	Ondokuz Mayıs University	FOOD IRRADIATION AND EFFECTS ON NUTRITIONAL QUALITY
Gül Eda KILINÇ Yasemin AÇAR Pınar SÖKÜLMEZ KAYA	Ondokuz Mayıs University	EVALUATION OF NUTRITION AND ANXIETY LEVELS OF PATIENTS AFTER TOTAL GASTRECTOMY
Fatma Dilek TURAN	Akdeniz University	THE BIBLIOMETRIC ANALYSIS OF POSTGRADUATE THESES ON ADHERENCE TO DIET IN TURKEY
Fatma Dilek TURAN	Akdeniz University	THE BIBLIOMETRIC ANALYSIS OF POSTGRADUATE THESES ON DRUG ADHERENCE IN TURKEY

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-3 | HALL-2

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Nilüfer Nazende ÖZKANLI

Authors	Affiliation	Presentation title
Ezgi YÜRÜMEZ	Istanbul Nişantaşı University	AN EXAMPLE OF MINIMALISM IN MUSIC: ARVO PÄRT'S "FRATRES"
Orkun UYAR	Yıldız Technical University	EXTENDED TECHNIQUES FOR CLARINET, MICRO INTERVAL, MULTIFONICS, SLAP TONGUE, FLATTERZUNGE, GROWLING AND GLISSANDO EXAMPLES
F. Kübra ÇADIRCIOĞLU UYAR	Mimar Sinan Fine Arts University	HISTORICAL DEVELOPMENT OF THE WAGNER TUBA AND ITS USE IN ORCHESTRA
Nilüfer Nazende ÖZKANLI	Aksaray University	DADA MOVEMENT AND CERAMIC ARTIST BEATRICE WOOD IN THE DEVELOPMENT PROCESS OF CERAMIC ART IN THE UNITED STATESABSTRACT
Hayri AKBUDAK M. Zeki GİRAY	İnönü University	MAQAMIC ANALYSIS OF KARNIK GARIMIRYAN'S WORKS IN SAZ SEMAI FORM
M. Zeki GİRAY Hayri AKBUDAK	İnönü University	MAQAMIC ANALYSIS OF ALEKSAN EFENDI (KEMANI AGA)'S WORKS IN PEŞREV FORM
Fadime ÖZLER KAYA	Erciyes University	AN EVALUATION ON THE ARCHITECTURE OF THE PERIOD OF SHAH JAHAN
Firdevs GÜNEŞ ÇALIŞ	İnönü University	ADMINISTRATIVE MILITARY, FINANCIAL AND JUDICIAL CHARACTERISTICS OF YURTLUK-OCAKLIK AND GOVERMENT SANJAKS

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-3 | HALL-3

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Mahmut DELEN

Authors	Affiliation	Presentation title
Tolkyn URMANBEKOVA Ramiz GÖKBUDAK	Selçuk University	CHALLENGES ENCOUNTERED BY DOCUMENTARY FILM DIRECTORS IN THE FIELD OF CREATIVITY WITHIN THE FRAMEWORK OF AUTEUR THEORY
İbrahim H. SEYDİOĞULLARI	First Class Police Chief	CORPORATE COMMUNICATION IN THE FIGHT AGAINST SUBSTANCE ABUSE
Mehin Nəsibova	Doctoral student of ANAS Institute of Philosophy and Sociology	IMPACT OF BULLYING THROUGH SOCIAL MEDIA AND ITS SOCIOLOGICAL ASPECT
Eren DEMİRKIRAN	Bahçeşehir University	ADVERTISING APPEALS IN GREEN ADVERTISINGS
Pelin EKŞİ	Istanbul Gelisim University	A COMPARATIVE STUDY OF THE TERMINOLOGY USED FOR WAR STRATEGIES AND TACTICS IN OLD TURKIC AND OTTOMAN PERIODS
Mahmut DELEN	Tokat Gaziosmanpaşa University	THE EXAMPLE OF KIVIRCIK ALİ, A HERITAGE EXTENDING TO THE 21ST CENTURY IN FOLK SONG PRODUCTION
Mahmut DELEN	Tokat Gaziosmanpaşa University	EVALUATION OF TEACHER ACADEMIES ORGANISED IN TOKAT IN THE CONTEXT OF LIVING CULTURE

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-3 | HALL-4

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Fatlinda IMERI

Authors	Affiliation	Presentation title
Marzhan Turepashovna	Narkhoz University	LANGUAGE UNITS RELATED TO ANIMALS IN CUSTOMS REPRESENTATION
Okereke, Igwe Chigbo Alade, Adetomiwa Adebayo Ogunlesi, Oluwagbenga Olaoluwa	Federal College	ASSESSMENT OF BACKGROUND RADIATION FROM SELECTED TELECOMMUNICATION MASTS AT IDO LOCAL GOVERNMENT, IBADAN, OYO STATE.
Anass AYNAOU Nordine NOUAYTI Driss KHATTACH	Université Mohammed Premier	IMPACT DES CHANGEMENTS CLIMATIQUES SUR LES VARIATIONS DE STOCKAGE DES EAUX SOUTERRAINES AU NIVEAU DE LA NAPPE DE JEL : APPORT DES DONNEES SATELLITAIRES GRACE
BRAHMI Zahia GHERISSI Djallel Eddine	University of Souk-Ahras	HORMONAL REGULATION OF OVULATION IN FEMALE CAMELS (CAMELUS DROMEDARIUS) : MECHANISMS AND TEMPORAL DYNAMICS
Polycarp, I. A. Ombugadu, A. Maikenti, J. I. Joshua, I. A.	Federal University	DRY SEASON MOSQUITO COMPOSITION IN BREEDING SITES IN AKUN DEVELOPMENT AREA, NASSARAWA EGGON LOCAL GOVERNMENT AREA, NASARAWA STATE, NIGERIA
Maria EL ANSARI Mariame NAJEM Youssef OUADJANE Jamal IBIJBIJEN Laila NASSIRI	Moulay Ismail University	ETHNOBOTANICAL STUDY OF Zygophyllum gaetulum EMB. & MAIRE: AN ENDEMIC SPECIES OF MORCCAN SAHARAN FLORA
Fatlinda IMERI Jehona SHKODRA	University of Prishtina	THE USE OF BANKING SERVICES BY WOMEN FARMERS IN KOSOVO
Mamen Nassima Mayouf Rabah Benabdallaha Amina	Abbes Laghrour University Chadli Bendjedid University Echahid Hamma Lakhdar University	PHYTOCHEMICAL SCREENING, IN VITRO ANTIMICROBIAL ACTIVITY AND ANTIOXIDANT STUDY OF Rosmarinus officinalis FROM THE REGION OF KHENCHELA, ALGERIA
Khalida DERRADJI Leila SMAIL	Ibn Khaldoun University	SOIL MICROORGANISMS BIOTECHNOLOGY, A USEFUL INNOVATION FOR BIOLOGICAL AGRICULTURE AND ENVIRONMENT.

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-3 | HALL-5

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Hauwa Sa'idu Musa

Authors	Affiliation	Presentation title
SAAL Imane BOUCHELOUCHE Djaouida SMAOUNE Ghiles HAMACHE Ceria ADJOUDJ Abdellatif	USTHB University Algiers Morsli Abdallah University	EVALUATION OF WATER QUALITY IN THE KEBIR-RHUMEL BASIN: A PHYSICOCHEMICAL AND BIOLOGICAL APPROACH
ONI Gbotemi Jerry	Federal University of Technology	MOLECULAR AND BIOINFORMATICS APPROACHES IN EVALUATING NANOCOMPOSITE-MEDIATED WASTEWATER TREATMENT IN AQUACULTURE SYSTEMS
Ilyes Zatla Lamia Boublenza	University of Tlemcen	INNOVATIVE NASAL THERAPY FOR SARS-CoV-2 VARIANTS UTILIZING B-ESCIN AND NANOPARTICLE TECHNOLOGY
TAYEBI Amani MOUMOU Mohammedine HARNAFI Hicham	Mohamed First University	INNOVATIVE LABORATORY STRATEGIES FOR RESPONSIBLE WATER USE AND VALORIZATION OF NATURAL RESOURCES: ADDRESSING WATER STRESS AND CLIMATE CHANGE CHALLENGES, ILLUSTRATED BY BASIL HYDRO DISTILLATION
Hauwa Sa'idu Musa	Abubakar Tafawa Balewa University	EPIDEMIOLOGY AND PREVALENCE OF COMMUNITY-ONSET S. aureus INFECTIONS AMONG OUT-PATIENTS ATTENDING MICROBIOLOGY LABORATORY OF FEDERAL TEACHING HOSPITAL, GOMBE
Narges Fathabadibozcheloei	Islamic Azad University	MICROALGAE-BASED BIOSENSOR TECHNOLOGIES FOR RAPID DETECTION OF FOODBORNE PATHOGENS
Nitika Saini Barinderjit Singh	I.K. Gujral Punjab Technical University	KINNOW WASTE UTILIZATION: ESSENTIAL COMPOUNDS, EXTRACTION AND UTILIZATION
NWAKUNITE, L. C.	Federal Polytechnic	SENSORY EVALUATION OF COOKIES PRODUCED FROM DIFFERENT BLENDS OF WHEAT AND AND MORINGA OLEIFERA LEAF FLOUR
Ibe, Phibian E Ikegwu, Emmanuel M. Giwa, Ganeeyat Fadiji, Patience O. Udofia, Ima-Obong E.	Yaba College of Technology	ASSESSMENT OF CONSUMERS AWARENESS AND PREFERENCE FOR MEAT (STEAK) COOKERY SPICES IN SELECTED CATERING OPERATIONS IN YABA LGA, LAGOS STATE

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

07.12.2024 | SESSION-3 | HALL-6

Ankara Local Time: 15:00-17:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Deepak Kumar

Authors	Affiliation	Presentation title
Hannah Nathaniel Shamle Hulda Maxwell Davwet Asabe Edward Bash Clementina Hashimu Bulus	University of Jos	EFFECTS OF ENVIRONMENTAL EDUCATION ON THE USE OF ALTERNATIVE SOURCE OF ENERGY TO REDUCE THE DEPLETION OF ORGANIC MATTER IN PLATEAU STATE, NIGERIA
Mustapha AIT EL HAD Meryem HRIMLA Manal Zefzoufi Houda Zentar Lahoucine BAHSIS Rachid Chahboun	University of Sidi Mohamed Ben Abdellah of Fez	SYNTHESIS AND ANTIMICROBIAL EVALUATION OF REARRANGED ABIETANE PRATTININ A AND ITS DERIVATIVES
Younesse Amrane Aziz Boutouil Younes Abboud	University of Hassan II Casablanca	IMPROVED CORROSION RESISTANCE OF MILD STEEL IN ACIDIC SOLUTION BY 1,2,3-TRIAZOLE DERIVATIVE: AN EXPERIMENTAL AND COMPUTATIONAL STUDY
Brahim Ennasraoui Hamza Ighnih Mohamed Rhaya Redouane Haounati Hassan Ouachtak Naima Hafid Amane Jada Abdelaziz Ait Addi	Ibn Zohr University	NANOCOMPOSITES COMBINING GCN, BIOCL, AND AG2MOO4 SHOW EXCEPTIONAL EFFICIENCY IN USING SOLAR ENERGY TO BREAK DOWN ORANGE G DYE AND THE ANTIBIOTIC CIPROFLOXACIN THROUGH PHOTOCATALYSIS
Lhoucine Naanaai Abdellah El Aissouq Khalil. Azzaoui Hicham Zaitan Mohammed Bouachrine Fouad Khalil	Sidi Mohamed Ben Abdellah University	INDENOQUINOXALINE-PHENYLACRYLOHYDRAZIDE HYBRIDS AS A-AMYLASE INHIBITORS: A CHEMOINFORMATIC INVESTIGATION
Deepak Kumar Rishabha Malviya	Galgotias University	POLYSACCHARIDE-DERIVED BIODEGRADABLE ANTIMICROBIAL PACKAGING MATERIALS
Ayesha Siddiqui Rahmuddin Khan Zeenat Iqbal Aamir Mirza	School of Pharmaceutical Education and Research	AN INVESTIGATION OF MINOCYCLINE-LOADED NANOEMULGEL'S EFFICACY IN TREATING "ACNE ROSACEA,"
V.Saraswathi V.Rakshana	1.Bharath Institute Of Higher Education And Reasearch	A COMPARATIVE STUDY OF QUALITY CONTROL PARAMETERS FOR DIFFERENT BRANDS OF ANTIHYPERTENSIVE DRUGS
S. Keerthiga V. Varalakshmi R. Devi R. Srinivasan N. Jayaramakani	Bharath Institute Of Higher Education And Research	MANAGING DIABETES: A PHARMACY PERSPECTIVE

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-1 | HALL-1

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Halil SUNAR

Authors	Affiliation	Presentation title
Kurtuluş MERDAN	Gümüşhane University	EXPORT-ECONOMIC GROWTH RELATIONSHIP IN G-8 COUNTRIES: A PANEL DATA ANALYSIS
Kurtuluş MERDAN	Gümüşhane University	GREEN AGRICULTURE PRACTICES IN TURKEY AND EU (A COMPARATIVE PERSPECTIVE)
Hakan Tahiri MUTLU	Bolu Abant İzzet Baysal University	LIMITATIONS OF STATISTICAL MODELS IN DETERMINING SAMPLE SIZE IN QUALITATIVE RESEARCH: A CRITICAL EVALUATION
Hakan Tahiri MUTLU	Bolu Abant İzzet Baysal University	A MULTI-CRITERIA ANALYSIS OF EARTHQUAKE RESILIENCE AND VULNERABILITY LEVELS IN TURKISH PROVINCES: GEOLOGICAL, SOCIAL, AND ECONOMIC PERSPECTIVES
Haci İsmail KESIK Elif YILDIRIM Kubulay ÇAĞATAY	Gazi University Yalova University	EFFECT OF SURFACE FORM IN ASH PAPEL VENEERS ON SHOR-D HARDNESS VALUES OF POLYURETHANE COATINGS
Haci İsmail KESIK Oğuzkaan ÖZDEMIR Kubulay ÇAĞATAY	Gazi University Yalova University	EFFECT OF SOME FIRE RETARDANTS ON COMBUSTION RESISTANCE OF SCOTCH PINE WOOD MATERIALS
Halil SUNAR Alper ATEŞ	Giresun University Selcuk University	REVIEW OF STUDIES ON THE USE OF TECHNOLOGY AND ARTIFICIAL INTELLIGENCE IN MUSEUMS
Halil SUNAR Alper ATEŞ	Giresun University Selcuk University	A BIBLIOMETRIC REVIEW OF STUDIES ON EDUCATION AND CAREER IN TOURISM

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-1 | HALL-2

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Hakan CANDAN

Authors	Affiliation	Presentation title
Gülseren ERGÜN Hakan CANDAN	Suleyman Demirel University Karamanoğlu Mehmetbey University	COMPASSION FATIGUE IN TURKISH SOCIETY: THE RELATIONSHIP BETWEEN EMPATHY AND BURNOUT IN THE CONTEXT OF SYRIAN REFUGEES
Gülseren ERGÜN Hakan CANDAN	Suleyman Demirel University Karamanoğlu Mehmetbey University	THE NEW FACE OF XENOPHOBIA: A COMPARATIVE STUDY ON THE EFFECTS OF MIGRATION AND INTEGRATION POLICIES IN TURKEY AND EU COUNTRIES
Cihan DABAN	Mersin University	THE IMPACT OF 21ST CENTURY SUMMIT DIPLOMACIES ON TÜRKİYE-AFRICAN COUNTRIES RELATIONS
Muharrem Taner TAPIRDAMAZ Sefa USTA	Karamanoğlu Mehmetbey University	NEW DIGITAL FRONTIERS: THE ROLE OF DIGITALIZATION IN MIGRATION POLICIES AND PRACTICES
Ayşe BADAK Şerife KUZGUN	Mersin University Kırklareli University	WHAT CAN BE NEW APPROACHES IN ORGANIZATIONAL CRISIS RESOLUTIONS?
Işıl ARPACI	İnönü University	POLITICAL PARTIES AND THE CONSTITUTIONAL CONTROL: A QUANTITATIVE ANALYSIS OF THE CONSTITUTIONAL COURT'S DECISIONS
Işıl ARPACI	İnönü University	ANALYSIS OF THE DECISIONS OF THE CONSTITUTIONAL COURT ON POLITICAL PARTIES
Betül Asena SÖNMEZ	Kilis 7 Aralik University	EVALUATION OF THE RIGHT TO BE TRIED WITHIN A REASONABLE TIME IN THE CONTEXT OF THE RIGHT TO A FAIR TRIAL

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-1 | HALL-3

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Filiz GÜLTEKİN

Authors	Affiliation	Presentation title
Melek ALPAR Aslı COŞKUN	Gazi University	SUGGESTIONS FOR WEB 2.0 TOOLS AND ACTIVITIES TO IMPROVE WRITING SKILLS IN TEACHING FRENCH AS A SECOND FOREIGN LANGUAGE
Serap DOĞAN ASLAN	Gaziantep University	A NEW CAREGIVER-MEDIATED PROGRAM IN AUTISM AND OTHER DEVELOPMENTAL DISABILITIES: WORLD HEALTH ORGANIZATION CAREGIVER SKILLS TRAINING (WHO-CST)
Tülay Tuğba KARAMIK SAMAGAN Ahmet KAYA	MEB Kahramanmaraş Sütçü İmam University	INVESTIGATING THE RELATIONSHIP BETWEEN TEACHERS' BELIEF LEVELS IN EDUCATION AND THEIR PERCEIVED MEANINGFULNESS OF WORK: THE CASE OF KAHRAMANMARAŞ PROVINCE
Ümit İZGİ ONBAŞILI Burcu SEZGİNSOY ŞEKER	Mersin University Balıkesir University	BUILDING BRIDGES ACROSS EUROPE: ETWINNING EXPERIENCES OF PRE-SERVICE PRIMARY SCHOOL TEACHERS
Melek ALPAR Emine ALKAYA	Gazi University	DESIGNING MATERIALS FOR TEACHING FRENCH AS A FOREIGN LANGUAGE AT PRESCHOOL EDUCATION
Filiz GÜLTEKİN	Bursa Uludağ University	VOCATIONAL GUIDANCE FOR INDIVIDUALS WITH DISABILITIES IN TURKEY: LITERATURE REVIEW
Filiz GÜLTEKİN	Bursa Uludağ University	THERAPIST SELF-DISCLOSURE IN SOLUTION-FOCUSED BRIEF THERAPY
Mustafa Özgür CİNGİZ Fatih ATEŞ	Bursa Technical University	EVALUATION OF THE EFFECT OF THE DEFUZZIFICATION METHOD ON THE PERFORMANCE OF FUZZY INFERENCE SYSTEMS

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-1 | HALL-4

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Sabrina Roguai

Authors	Affiliation	Presentation title
K.R.Padma K.R.Don	Sri Padmavati Mahila VisvaVidyalayam (Women's) University (BIHER) Bharath University	THE COVID-19 PANDEMIC'S EFFECTS ON WOMEN'S MENTAL AND EMOTIONAL WELL-BEING: AN UPDATE
Leh-Togi Zobeashia S. Stella Umeakuana D. Chidinma	National Biotechnology Research and Development Agency	ASSESSMENT OF MICROBIAL DIVERSITY IN ANAEROBIC DIGESTION O F COW DUNG FOR BIOGAS PRODUCTION
K.R. Padma K.R. Don	Sri Padmavati Mahila VisvaVidyalayam (Women's) University (BIHER) Bharath University	SMART TROLLEY FOR AUTOMATIC BILLING USING RFID IOT BASED TECHNOLOGY
Anisha Singha Deo Shrijana Sruthika SU Shreya Karun Kashish Bisaria Pradeep R Melvin George Koustav Sarkar	SRM Medical College	PARTICIPATION OF WHEATGRASS (Triticum aestivum) PREPARATION IN THE IMMUNOREGULATION OF INVASIVE DUCTAL CARCINOMA (IDC)
Sabrina Roguai	Abbes Laghrour University	CUO NANOPARTICLES FOR ENHANCED PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE
Vardhana Janakiraman SriNandhini. E V. Sanjay Santanu Mazumdar Surya R B. Tharun N K Udaya Prakash	Vels Institute of Science Technology and Advanced Studies	ASSESSING THE INDOOR FUNGAL ALLERGENS ON CEILING FANS FROM THE RESIDENCES OF CHENNAI
Arkoub-Djermoune Lynda Boubekeur Amel Ouamara Dylia Benmeziane-Derradji Farida Ould Si Said-Bey Zakia et Boulekbache-Makhlouf Lila	Bejaia University University Chadli Bendjedid	QUALITY ASSESSMENT OF CHEESE ENRICHED WITH FENNEL BY-PRODUCT (Foeniculum vulgare)
Chidinma D. Umeakuana Stella Suanu Leh-Togi Chioma A. Anosike Lawrence ABD Ezeanyika	University of Nigeria	EFFECT OF ETHANOL CRUDE EXTRACT AND ETHYLACETATE FRACTION OF Momordica balsamina LEAVES ON GLUCOSE MARKERS OF STREPTOZOTOCIN INDUCED DIABETIC RATS
Muhammad Tayyab	University of Veterinary and Animal Sciences	PRODUCTION AND CHARACTERIZATION OF RECOMBINANT ENZYMES FOR THE POULTRY FEED INDUSTRY

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-1 | HALL-5

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Shakeel Ahmed

Authors	Affiliation	Presentation title
Fina RIYANI	State Islamic University of Pekalongan	ISLAMIC ECONOMY AND FINANCE: THE KEY TO INDONESIA'S TRANSFORMATION INTO THE FUTURE
Nafal FIKRI	UIN K.H. Abdurrahman Wahid Pekalongan	LOW ISLAMIC FINANCIAL LITERACY IN THE COMMUNITY: CHALLENGES AND SOLUTIONS
Mukesh Shukla Rupali Diwan	University of Lucknow	AN ANALYSIS OF GROWTH AND DEVELOPMENT OF NON-BANKING FINANCIAL COMPANIES IN INDIA
Jitender Kumar Shivangi	Maharshi Dayanand University	THE ROLE OF SENSORY MARKETING IN DRAWING CUSTOMERS TO RETURN TO THEME RESTAURANTS
Le Hong Lam Hoang Gia Tri Hai Dang Hoang Xuan Huy	Nha Trang University	EVALUATING THE ECONOMIC VALUE AND SUSTAINABLE DEVELOPMENT FACTORS OF MARINE RESOURCES IN KHANH HOA AND PHU YEN REGION, VIET NAM: COST-BENEFIT ANALYSIS AND POLICY SOLUTIONS
Le Anh Thu Nguyen Thi Be Ba Do Van Tien	Can Tho University	ASSESSING DOMESTIC TOURISTS' SATISFACTION WITH THE QUALITY OF ACCOMMODATION SERVICES AT 1-5 STAR HOTELS IN NINH KIEU DISTRICT, CAN THO CITY
Mihda Madaliyah	UIN K.H. Abdurrahman Wahid Pekalongan	SPEECH DISORDER OF THE PSYCHOGENIC TYPE LATAH ECHOLALIA
Shakeel Ahmed	HITEC University	DETERMINANTS OF DIVIDEND PAYOUT RATIO: EVIDENCE FROM THE NON-FINANCIAL SECTOR OF PAKISTAN

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-1 | HALL-6

Ankara Local Time: 10:00-12:00

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Nguyen Thi Be Ba

Authors	Affiliation	Presentation title
Gülhan TOĞA	Erciyes University	ON THE RELATIVE HIGH TECHNOLOGY EXPORT EFFICIENCIES OF COUNTRIES
Feyza Nur EKREM Yağmur YARDIMCI Doğan ŞENGÜL	İstanbul Sabahattin Zaim University	PREPARING A RESEARCH PROJECT WITH THE CONCURRENT ENGINEERING METHOD: AN APPLICATION OF THE 2209-A UNIVERSITY STUDENTS RESEARCH PROJECTS SUPPORT PROGRAM
Le Phuc Nguyen Nguyen Thi Be Ba	Can Tho University	SOLUTION FOR THE DEVELOPMENT OF RESPONSIBLE TOURISM IN HOA AN CAMPUS, CAN THO UNIVERSITY
Pham Le Bich Tuyen Nguyen Thi Be Ba	Can Tho University	CURRENT SITUATION AND SOLUTIONS FOR DEVELOPING TOURISM IN MANG DEN TOWN, KON PLONG DISTRICT, KON TUM
Gazi Abu Horaira Kamrun Nahar Salma	University Utara Malaysia	MAPPING THE HIV/STI RISK BEHAVIOR OF BANGLADESHI LABOUR MIGRANTS RESIDING IN SINGAPORE
Astitva Kumar Rao	Dr. Br Ambedkar National Law University	SAFEGUARDING FUTURES: ANALYZING LEGAL FRAMEWORKS AND POLICY INTERVENTIONS FOR HOLISTIC CHILD DEVELOPMENT IN INDIA
Sudeshna Halder Mainan Ray	Amity University	A CRITICAL ANALYSIS OF THE LEGAL FRAMEWORK RELATING TO COMBAT CLIMATE CHANGE WITH SPECIAL REFERENCE TO NET-ZERO CARBON APPROACHES IN INDIA AND INTERNATIONAL PERSPECTIVE
Alban Kryezi	University of Prizren	EXAMINING ETHICAL CONUNDRUMS IN CRIMINAL LAW: PARTICULAR ATTENTION TO KOSOVO'S LEGAL FRAMEWORK

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-2 | HALL-1

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: N. Ebru KAFKAS

Authors	Affiliation	Presentation title
Yakup POLAT Berken ÇİMEN N. Ebru KAFKAS	Van Yüzüncü Yıl University Çukurova University	SUMMER PRIM (Citrus limon (L.) Brum.f.) FRUIT QUALITY CHARACTERISTICS OF LEMON VARIETY
Gözde NOGAY Yakup POLAT Sefa SAKAR N. Ebru KAFKAS	Mersin University Van Yüzüncü Yıl University Çukurova University	PERSIMMON (Diospyros lotus L) FRUITS DETERMINATION OF SOME PHYTOCHEMICAL PROPERTIES
Gözde Hafize YILDIRIM	Recep Tayyip Erdogan University	SALINITY PROBLEM IN AGRICULTURAL LANDS
Gözde Hafize YILDIRIM	Recep Tayyip Erdogan University	USE OF COMPOST FERTILIZERS IN AGRICULTURE AND THEIR IMPACT ON SOIL STRUCTURE
Şeyma YİĞİT UZUNALİ	Hatay Mustafa Kemal University	THE IDENTITY OF PLACE: THE DEPTH OF GARDEN AND RESIDENTIAL GATES IN LANDSCAPE ARCHITECTURE
Alper UZUNALİ	Hatay Mustafa Kemal University	CONCEPTUAL CHARACTERISTICS OF PLANTS, PLANT-HUMAN-CITY RELATIONSHIP
Elif FERAHOĞLU Saliha KIRICI	Çukurova University	BIBLIOMETRIC ANALYSIS OF PUBLICATIONS ON TURKISH OREGANO 1954-2024
Ali Doğan GÜMÜŞSOY Arif Çağdaş AYDINOĞLU	Gebze Technical University	APPLICATION OF NEW GENERATION TRANSPORTATION APPROACHES AND THE USE OF GEOGRAPHIC INFORMATION TECHNOLOGIES IN SMART CITIES
İsmail CANER	Balıkesir University	INVESTIGATION OF OVERHEATING EFFECTS IN BUILDINGS FOR DIFFERENT FACADES AND FLOORS
İsmail CANER Taner Zafer TAKMAZ	Balıkesir University	INVESTIGATION OF THE EFFECT OF CLIMATE CHANGE ON OVERHEATING

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-2 | HALL-2

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Boutaina Yamani

Authors	Affiliation	Presentation title
Malika Herri Hakim Drouai Fateh Mımeche Mouna Attafi	University of Mohamed Khidar Biskra	EVALUATING PROCESSIONARY CATERPILLAR ATTACKS ON ALEPPO PINE IN ALGERIA: A STUDY IN THE AURÈS REGION
Ogbu Onyinye Christiana Oguebiri, E. Freeman, L.L. Mbonu, P.C., Mmoba, C., Igwudu, O.M.	Federal Polytechnic Oko Anambra	ODOUR CONTROLLED POULTRY MANURE; EFFECT ON OKRA (Abelmoscnus esclentus) PRODUCTION
Hugo Monreal-Contreras Kalpana Nanjareddy Manoj-Kumar Arthikala	Universidad Nacional Autónoma de México	CHARACTERIZATION OF SULTR3 PROMOTER ACTIVITY IN PHASEOLUS VULGARIS-RHIZOBIUM TROPICI SYMBIOSIS AND ITS ROLE IN SULFATE TRANSPORT DYNAMICS DURING NITROGEN FIXATION
Boutaina Yamani Naoufal El Hachlafi Mohammed Ibriz	Ibn Tofail University Sidi Mohamed Ben Abdellah University	EXPLORING PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES IN CITRUS ROOTSTOCKS UNDER HEAVY METAL STRESS
Naoufal El Hachlafi Hanae Naceiri Mrabti Amine Batbat Boutaina Yamani Mohammed Ibriz Kawtar Fikri-Benbrahim	Sidi Mohamed Ben Abdellah University Ibn Tofail University	EXTRACTION OF BIOACTIVE COMPOUND-RICH ESSENTIAL OIL FROM Cistus ladanifer L. BY MICROWAVE-ASSISTED HYDRODISTILLATION: GC-MS CHARACTERIZATION, IN VITRO PHARMACOLOGICAL ACTIVITIES, AND MOLECULAR DOCKING
Syed Mehtab Hussain Shah Rasool Bux Junejo Dr.Faiz Muhammad Shaikh Muhammad Zafar Wassan Zubair Shaikh	University of Larkano	PERFORMANCE EFFICIENCY OF MUNG BEANS VARIETIES IN SALEH PAT-SUKKUR-SINDH : A CASE STUDY OF SYED MEHTAB HUSSSAIN SHAH MODEL FARM SALEH PAT SUKKUR-SINDH.
EL-BAGGAR Imane ELKARTOUTI Abdeslam BAHHOU Jamila LATIQUE Salma	Sidi Mohamed Ben Abdellah University	THE CULTIVATION POTENTIAL OF THREE FRESHWATER MICROALGAE STRAINS FROM THE FES-MEKNES REGION OF MOROCCO
MAJEKODUNMI RACHEAL ADEDAYO ADISA BOLAJI IBRAHIM	KWARA STATE UNIVERSITY	STUDY ON THE EFFECT OF FUNGAL SOLID STATE ERMENTATION ON THE PROXIMATE STATUS OF ALBIZIA LEBBECK SEED
Musa, S. A Kagara, A. B Abdulkadir M.	Kaduna State College	EFFECT OF EARTH MUD BRICKS STABILIZED WITH PALM TREE ASH ON COMPRESSIVE STRENGTH AND WATER ABSORPTION RATE

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-2 | HALL-3

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Mamen Nassima

Authors	Affiliation	Presentation title
MENACER Salim KHAMKHOUM SAMIRA BOUKHALFA HASSINA HAFIDA	University Mohamed Khider of Biskra	ASSESSMENT OF OLIVE CULTIVAR VULNERABILITY TO BACTROCERA OLEAE INFESTATION AND ITS EFFECT ON OLIVE OIL QUALITY
KHAMKHOUM SAMIRA BOUKHALFA HASSINA HAFIDA MENACER Salim	University Mohamed Khider of Biskra	PHYSICOCHEMICAL CHARACTERIZATION OF OLIVE OIL FROM SIGOISE AND CHEMLAL VARIETIES CULTIVATED UNDER ARID CLIMATE IN BISKRA, ALGERIA.
K. R. Preethy S Pragaheeshwaran	Rajalakshmi Engineering College	EXTRACTION OF BANANA PEDUNCLE JUICE AND ITS EFFECT ON ENHANCING PLANT GROWTH
Mamen Nassima Mayouf Rabah Benabdallaha Amina	Abbes Laghrour University Chadli Bendjedid University Echahid Hamma Lakhdar University	ETUDE ETHNOBOTANIQUE DU ROMARIN OF Rosmarinus officinalis FROM THE REGION OF KHENCHELA (ALEGRIA)
BOUKHALFA Hassina Hafida BENOUAMANE Ourida FAFI Amira	University Mohamed Khider of Biskra	NUTRITIONAL VALUE OF SOME RARE VARIETIES OF DATES FROM SOUTHERN ALGERIA
Taiwo, A,M Awolola, A.A Adejumo, D.R Omotoso, A.B.	Oyo State College	DETERMINANT OF ADOPTION OF ENHANCE PROCESSING TECHNOLOGIES IN CASSAVA PROCESSING VALUE-CHAIN IN NIGERIA
Aderibigbe, I.A Omotoso, A.B. Daud S.A Sulaimon, O.I	Oyo State College	DETERMINANT OF CONSUMPTION PATTERN OF CARBONATED DRINKS IN OYO STATE, NIGERIA
Boutalbi Houda Guimeur Kamel Mahtali Sbih Merad Mira Riki Mustapha Nadir	University of Biskra	TRANSFORMING AGRICULTURAL BY-PRODUCTS INTO HIGH-QUALITY COMPOST FOR DRYLAND AGRICULTURE
S.A. Daud A.B. Omotoso I.A. Aderibigbe O.I. Sulaimon	Oyo State College	SYNERGY BETWEEN TRANSPORTATION INFRASTRUCTURE AND ARABLE CROP PRODUCTION IN OYO STATE
I.A. Aderibigbe S.A. Daud A.B. Omotoso O.I. Sulaimon	Oyo State College	INFRASTRUCTURAL DEVELOPMENT ESTIMATION: A SCHOCHASTIC FRONTIER OF SMALLHOLDER FARMERS IN OGUN STATE
Taiwo, A.M Awolola, A.A Adejumo, D.R Omotoso, A.B	Oyo State College	ECONOMIC ANALYSIS OF LEAFY VEGETABLE MARKETING IN OYO STATE

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-2 | HALL-4

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: P. Manoj Kumar

Authors	Affiliation	Presentation title
P. Manoj Kumar	G Pulla Reddy Engineering College	RESPONSE AND ANALYSIS OF BUILDING STRUCTURE DUE TO BLAST LOAD
PRIYADHARSHINI V S R ELAKIYA P HARINI NIVESHIKA K Dr.M.MEENA	R.M.K. Engineering College	USE OF NANOTECHNOLOGIES IN CLIMATIC CHANGES
Dasari.Poojitha Beri Preethi Anantha Priya. S Gowthami. M.C Dr M. MEENA	R.M.K. Engineering College	ROBOTICS
P.Gunavathy D.Narmatha S.Harini Dr.M.Meena	R.M.K. Engineering College	MENTAL HEALTH AND PHYSICAL HEALTH
Bharathwaj. R A. Yohith Sri Aadithiya M.Meena	R.M.K. Engineering College	NANOTECHNOLOGY IN PHOTONIC AND OPTOELCTRONICS
Nithish Kumar. R S.Rakshith S.Udhaya Kumar Ravi Shankar.P Pragadeshwar. Meena .M	R.M.K. Engineering College	SOIL MOISTURE SENSOR USING EMBEDDED SYSTEM
Aishwarya. G Anita. S Elakkiya. K Ezhilarasi. H M. Meena	R.M.K. Engineering College	Youth and Criminal Behaviour
Mrinalini J Raghavi Punithan Praisy Steffina K Punitha K M. Meena	R.M.K. Engineering College	SOLAR AND WIND ENERGY

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-2 | HALL-5

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Zimonjić Marijana

Authors	Affiliation	Presentation title
Tanveer Ghulam Mustafa Channa Faiz Muhammad Shaikh Rasool Bux Junejo Muhammad Zafar Wassan Syed Mujeeb Hyder Shah Syed Mehtab Ali Shah	University of Larkano	THE IMPACT OF EFFECTIVE COMMUNICATION ON ORGANIZATIONAL PERFORMANCE: A CASE STUDY OF FACULTY OF SOCIAL SCIENCES AND HUMANITIES UNIVERSITY OF LARKANA
Adetola Bukola Omotomilola	Federal University of Technology	TOUR GUIDE ROLES AS DETERMINANTS OF SERVICE QUALITY AND REVISIT INTENTION AT WILDLIFE-BASED TOURISM DESTINATIONS IN LAGOS, NIGERIA
Zimonjić Marijana	Megatrend University	DETERMINING THE ESSENTIAL FACTORS OF INFLUENCE ON AN ECONOMY THAT IMPLEMENTS DIGITALIZATION IN ITS REGULAR BUSINESS AS AN EXAMPLE OF THE REPUBLIC OF SERBIA
Zimonjić Marijana	Megatrend University	DIGITALIZATION AND ITS DEVELOPMENT IN BUSINESS, THE EXAMPLE OF THE REPUBLIC OF SERBIA
Nguyen Thi My Thanh	---	ASSESSING THE DEVELOPMENT OF VIETNAM TOURISM IN THE NEW NORMAL STATE
Vu Thi Hoa	Nha Trang University	FACTORS INFLUENCING THE INTENTION TO USE FUNCTIONAL FOODS AMONG YOUNG CONSUMERS IN VIETNAM
Mukesh Shukla Vaibhav Joshi	University of Lucknow	IMPACT OF MERGERS ON THE COST EFFICIENCY OF INDIAN COMMERCIAL BANKS
Nur Istiqomah	UIN K.H. Abdurrahman Wahid Pekalongan	IMPLEMENTATION OF VILLAGE FUND MANAGEMENT FROM A SHARIA ECONOMIC PERSPECTIVE IN KWAYANGAN VILLAGE, PEKALONGAN DISTRICT
PARNIATI Henri Hermawan Adinugraha	UIN K.H. Abdurrahman Wahid Pekalongan	THE INFLUENCE OF MANAGER MOTIVATION ON EMPLOYEE PERFORMANCE AND COMPANY PROGRESS IN THE BTM PEKALONGAN SYARIAH SAVINGS AND LOAN COOPERATIVE

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

08.12.2024 | SESSION-2 | HALL-6

Ankara Local Time: 12:30-14:30

Meeting ID: 862 1528 3413 / Zoom Passcode: 060708

HEAD OF SESSION: Sana Shahid

Authors	Affiliation	Presentation title
Marinela Pane	Logos University College	ASSESSMENT OF ELDERLY CARE SERVICES IN TIRANA: CURRENT NEEDS AND POLICY IMPLICATIONS
Eman Atiq Neelam Bibi Umm Eman Syed Anam Khan	Rawalpindi Women University	RELATIONSHIP BETWEEN SELF EFFICACY AND OCCUPATIONAL BURNOUT AMONG NURSING STAFF IN PAKISTAN: COPING STRATEGIES AS A FACILITATOR
Seyyede Leila Sajjadi Mansour Ghafourifard Hamid Tayebi Khosroshahi	Tabriz University of Medical Sciences	A RANDOMİZED CLİNİCAL TRİAL OF THE EFFECT OF NURSE-GUİDED INDİVİDUALİZED EDUCATİON ON UNCERTAİNTY İN İLLNESS AND PATİENT ACTİVATİON İN PATİENTS UNDERGOİNG HEMODİALYSİS
Sana Shahid Asma Ijaz Laiba Anwar	University of Management and Technology	EXPLORING THE PREDICTORS OF INTERPERSONAL DIFFICULTIES IN UNIVERSITY STUDENTS
Hajar El Ganich Omar Ben Lenda Omar El Rhazouani Elmadani Saad	Hassan First University Hassan 1st University	COMPETING EXCHANGE CONSTANTS OF CU-BASED DOUBLE AND QUADRUPLE PEROVSKITE OXIDES
Mohcin Elkhatir Ismail Louragli Anas Chakir Elamrani Youssef Aboussaleh	Ibn Tofail University	EATING HABITS AND SCHOOL PERFORMANCE IN 10-13 MOROCCAN PRIMARY STUDENTS FROM KHEMISSET
Chuang Meei Chyi Siti Suhana binti Hj Mohamad Rasli	----	OPERATIONAL MANAGEMENT CHALLENGES IN NORTHERN MALAYSIA'S HEALTHCARE INDUSTRY ISSUES, STRATEGIES, AND RECOMMENDATIONS
Eric-Cristian Cirica Dona Andreea Iordan-Dumitru Agnes Katalin Lackner Andrei Kozma	Titu Maiorescu" University ; Medical University Wien	KNOWLEDGE OF DENTAL MEDICINE STUDENTS AND RESIDENTS ABOUT EARLY CHILDHOOD CARIES

(All speakers required to be connected to the session 10 min before the session starts)
Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

FİTNESS SALONLARINA GİDEN BİREYLERİN ALGILANAN HİZMET KALİTESİ DÜZEYLERİNİN BELİRLENMESİ-TALAS İLÇESİ ÖRNEĞİ

Osman PEPE
Süleyman Demirel University Faculty of Sports Sciences
ORCID: 0000-0001-8787-2538

Kenan KOÇ
Erciyes University Faculty of Sports Sciences
ORCID: 0000-0002-1459-2655

Mustafa Soner YÜCE
Istanbul Sabahattin Zaim University Faculty of Sports Sciences
ORCID: 0000-0001-7896-6073

ÖZET
Bu araştırmanın amacı, Kayseri ilinde spor salonlarına giden bireylerin algılanan hizmet kalitesi düzeylerinin belirlenmesidir. Araştırmanın modeli nicel araştırma modellerinden olan genel tarama modelinde oluşturulmuştur. Araştırmaya Kayseri İli Talas ilçesinde fitness salonlarına giden tesadüfi örnekleme yöntemi ile seçilen 400 birey gönüllü olarak katılım sağlamıştır. Araştırmada veri toplama araçları; Uçan (2007) tarafından geliştirilen "Spor-Fitness Merkezlerinin Algılanan Hizmet Kalitesi Ölçeği (SFM-HKÖ)" ve sosyo demografik bilgi formu şeklinde ayarlanmıştır. Elde edilen verilerin istatistiksel analizleri SPSS 27.0 paket programı ile yapılmıştır. Adaylara ilişkin kişisel bilgiler, envanter toplam puanları ve faktör puanları frekans (f) ve yüzde (%) değerleri tespit edilerek verilmiştir. Ölçeklerden elde edilen puanların karşılaştırılması için cinsiyet ve medeni durum değişkenlerine göre bağımsız T test istatistiği kullanılırken; yaş ve eğitim durumu karşılaştırmalarında tek yönlü varyans analizi (Lsd) test istatistiği kullanılmıştır. Sonuç olarak değişkenler açısından yapılan incelemede cinsiyet, yaş, medeni durum ve eğitim durumunun hizmet kalitesi algıları üzerinde anlamlı farklılaşma oluşturduğu tespit edilirken; diğer yandan bireylerin fitness salonu tercihlerinde çıktı kalitesinin en büyük etkiye sahip olduğu saptanmıştır.
Anahtar Kelimeler: Sağlık, Fitness Salonu, Algılanan Hizmet Kalitesi

DETERMINATION OF PERCEIVED SERVICE QUALITY LEVELS OF INDIVIDUALS ATTENDING FITNESS CENTERS- TALAS DISTRICT EXAMPLE

ABSTRACT
The primary objective of this research is to ascertain the perceived service quality levels of individuals attending fitness centers in Kayseri province. The research design was structured utilizing a quantitative research model, specifically the general survey model. A total of 400 individuals were voluntarily selected through random sampling method from fitness centers in Talas district of Kayseri, who were pursuing healthy lifestyle goals. The data collection instruments comprised the "Sports-Fitness Centers Perceived Service Quality Scale" developed by Uçan (2007) and a socio-demographic information form. Statistical analyses of the obtained data were conducted using the SPSS 27.0 software package.

Personal information of the participants, inventory total scores, and factor scores were determined and presented using frequency (f) and percentage (%) values. For comparative analysis of scale-derived scores, independent t-test statistics were employed for gender and marital status variables, while one-way analysis of variance (LSD) test statistics were utilized for age and educational status comparisons. Ultimately, our study revealed that individuals' perceived service quality averages were at a high level, and the examination of variables indicated significant differentiation in service quality perceptions based on gender, age, marital status, and educational background.
Keywords: Health, Fitness Center, Perceived Service Quality

GİRİŞ

Modern çağda teknolojik ilerlemeler ve artan mekanizasyon, bireylerin fiziksel aktivite düzeylerinde kayda değer bir azalmaya sebebiyet vermiştir. Bu sedanter yaşam biçimi, insan sağlığı üzerinde çeşitli olumsuz etkilere neden olabilmektedir (Saygın, 2015). Toplumun sağlık bilincinin artması ve estetik kaygıların ön plana çıkması neticesinde, fitness merkezleri ve fiziksel aktivite olanaklarına yönelik talep önemli bir artış göstermiştir (Arı ve Belber, 2019).

Sağlık ve zindelik hareketinin küresel çapta hızlı bir gelişim gösterdiği gözlenmektedir. Özellikle son dönemde, bu eğilim Türkiye'de de belirgin bir şekilde artış göstermektedir. Reklam çalışmaları, televizyon programları ve toplumsal iletişim kanalları aracılığıyla sağlık bilincinin yaygınlaşması, geniş kitlelerde sağlık ve zindelik konusunda farkındalık oluşturmaktadır. Yıldız ve Tüfekçi'nin (2010) çalışmasında da belirtildiği üzere, sağlık ve zindelik olgusunun önemini kavrayan bireyler, son yıllarda fitness merkezlerine yönelmeye başlamışlardır. Bu eğilim, toplumun sağlıklı yaşam konusundaki bilinçlenmesinin somut bir yansıması olarak değerlendirilebilir.

Fitness merkezleri, bireylere sağlık ve zindelik açısından kapsamlı fiziksel etkinlik hizmetleri sunan özel işletmeler olarak tanımlanmaktadır. Tüfekçi (2010) ve Yetiş ve arkadaşları (2019) tarafından yapılan çalışmalarda bu tanıma vurgu yapılmaktadır. Basım ve Argan'ın (2009) araştırmasına göre, fitness merkezleri oldukça geniş bir spor yelpazesi sunmaktadır. Bu merkezlerde katılımcılar; kardiyovasküler egzersizler, dövüş sporları, jimnastik, raket sporları, yürüyüş ve koşu, aerobik çalışmalar, yüzme ve ağırlık antrenmanları gibi çeşitli fiziksel aktiviteler arasından kendi ilgi ve performanslarına uygun seçenekler bulabilmektedirler.

Spor hizmetlerine yönelik artan bu talep doğrultusunda, hizmet sağlayıcıların sayısında gözlemlenen artış, sektördeki rekabet dinamiklerini önemli ölçüde etkilemiştir (Yıldız, 2012). Yoğunlaşan rekabet ortamı, işletmeleri geleneksel üretim odaklı yaklaşımdan (yaptığını satan), pazar odaklı bir yaklaşıma (satılabileni yapan) yöneltmiştir. Bu paradigma değişimi, işletmeleri müşteri beklentilerini merkeze alan ve hizmet kalitesinin değerlendirilmesinde müşteri perspektifini esas alan bir yaklaşıma sevk etmiştir. Söz konusu müşteri odaklı yaklaşımın başarılı bir şekilde implementasyonu, ancak müşterilerle kurulan interaktif ve çift yönlü iletişim mekanizmalarıyla mümkün olabilmektedir (Yaman, 2013).

Hizmet sektöründe faaliyet gösteren işletmeler, "ölçülemeyen iyileştirilemez" prensibini temel almalıdırlar (Güzel ve Taşçı, 2022). Zira hizmet sektörünün doğası gereği, müşterilerin aldıkları hizmetin kalitesini objektif kriterlerle değerlendirmeleri her zaman mümkün olmayabilmektedir (Güzel ve Kotan, 2013).

Hizmet kalitesi kavramı, en temel tanımıyla, müşteri beklentilerini en üst düzeyde karşılayacak şekilde hizmetin sunulmasıdır. Odabaşı'nın (2004) ifadesiyle, hizmet kalitesi, bir işletmenin müşteri beklentilerini karşılama veya aşma kapasitesidir. Bu bağlamda, spor işletmelerinde hizmet kalitesi kritik bir önem taşımaktadır.

Özellikle fitness merkezlerinde, katılımcıların bireysel ihtiyaçları ve yaşam koşulları dikkate alınarak özel programlar geliştirilmesi gerekmektedir. Cengiz ve Yaşartürk'ün (2020) çalışmasında da vurgulandığı üzere, her katılımcının kendi yaşam dinamiklerine uygun, kişiselleştirilmiş bir fitness programı sunulması hizmet kalitesinin temel bileşenlerinden biridir.

Günümüzde, yoğun çalışma yaşamının getirdiği stresten ve zaman kısıtlılığından dolayı insanlar, düzenli ve sağlıklı spor yapabilmek amacıyla sağlıklı yaşam merkezleri ve fitness salonlarına yönelmektedir. Bu tür işletmelerin sürdürülebilirliği ve başarısı, müşterilerin aldıkları hizmetlerden duydukları memnuniyete doğrudan bağlıdır. Ayas'ın (2013) araştırmasında da vurgulandığı üzere, fitness merkezlerinde müşteri tatmini, işletmenin geleceği için belirleyici olan en kritik faktördür. Katılımcıların beklentilerini karşılayan ve aşan hizmet anlayışı, bu merkezlerin uzun vadeli başarısının temelini oluşturmaktadır.

Bu çalışmanın amacı spor salonlarına giden bireylerin algılanan hizmet kalitesi düzeylerinin belirlenmesidir.

MATERYAL-METOD

Araştırmanın Modeli

Bu çalışmada, nicel araştırma yaklaşımları kapsamında genel tarama modeli tercih edilmiştir. Genel tarama modeli, geniş bir evrende çalışma yaparak o evren hakkında kapsamlı ve genel bir sonuca ulaşmayı hedefleyen bir araştırma desenidir. Karasar'ın (2017) tanımına göre, bu model, büyük ölçekli bir evren içinden seçilen örneklem grubu ya da evrenin tamamı üzerinden gerçekleştirilen sistematik bir inceleme yöntemidir.

Gönüllü Gruplarının Oluşturulması

Araştırma çalışma grubu üzerinden yürütülecektir. Çalışma grubunu tesadüfü yöntem ile seçilmiş Kayseri İli Talas İlçesinde aktif olarak fitness salonlarını kullanan 400 birey oluşturmaktadır.

Veri Toplama Araçları

Araştırma sürecinde, anket uygulamalarında katılımcılara azami özen gösterilmiştir. Adaylara geniş ve esnek bir zaman dilimi tanınarak, aceleye getirilmeden ve her aşamada gerekli detaylı açıklamalar yapılarak, onlar için nitelikli bir değerlendirme ortamı oluşturulmaya çalışılmıştır. Katılımcıların formları rahat, huzurlu ve odaklanmış bir şekilde doldurabilmeleri için uygun fiziksel ve psikolojik koşullar özenle hazırlanmıştır. Araştırmada veri toplama araçları olarak, Uçan'ın 2007 yılında geliştirdiği "Spor-Fitness Merkezlerinin Algılanan Hizmet Kalitesi Ölçeği (SFM-HKÖ)" ile sosyodemografik bilgi formu kullanılmıştır.

Tablo 1. Katılımcıların Sosyo-Demografik Özellikleri

	Değişken	N	%
Cinsiyet	Erkek	240	60.0
	Kadın	160	40.0
Medeni Durum	Evli	133	33.3
	Bekâr	267	66.5
Eğitim Düzeyi	İlk ve Ortaokul	38	9.5
	Lise	155	38.8
	Lisans	172	43.0
	Lisansüstü	35	8.8
Yaş	18-22	66	16.5
	23-27	194	48.5
	28-32	98	24.5
	33 ve üzeri	42	10.2

Sosyo-demografik Bilgi Formu

Çalışmanın sosyo-demografik bilgi formunu hazırlarken, öncelikle fitness salonları üzerine yapılmış önceki araştırmaların sosyo-demografik bilgi formlarını detaylı bir şekilde incelendi. Literatürdeki hizmet kalitesi ölçekleri ve ilgili çalışmalardan yararlanarak, tespit etmek istediğimiz özelliklere ilişkin kapsamlı bir soru havuzu oluşturuldu. Daha sonra, alan istatistiği konusunda uzman akademisyenlerden destek alarak, sosyo-demografik bilgi formunun nihai halini belirlendi. Geliştirilen form, katılımcıların demografik özelliklerini net bir şekilde ortaya koyabilmek amacıyla cinsiyet, medeni durum, eğitim durumu ve yaş bilgilerini içeren toplam 4 sorudan oluşmaktadır.

Spor-Fitness Merkezlerinin Algılanan Hizmet Kalitesi Ölçeği (SFM-HKÖ)

Bireylerin fitness merkezlerindeki hizmet kalitesi algısını saptamak amacıyla Uçan (2007) tarafından geliştirilen "Spor-Fitness Merkezlerinin Algılanan Hizmet Kalitesi Ölçeği (SFM-HKÖ)" kullanılmıştır. Toplam 31 maddeden oluşan ölçek, altı alt boyutu kapsamaktadır: Fiziksel Çevre Kalitesi, Ortam Koşulları Kalitesi, Egzersiz Alet-Ekipmanları, Program Kalitesi, Etkileşim Kalitesi ve Çıktı Kalitesi. Ölçek 5'li likert tipinde hazırlanmış olup, puanlama "1- Tamamen katılıyorum" ile "5- Hiç katılmıyorum" arasında sıralanmıştır. Ölçeğin orijinal uyarlama çalışmasında alt boyutların iç tutarlılık katsayıları 0,77 ile 0,95 arasında değişirken, bu araştırmada hesaplanan iç tutarlılık katsayıları şu şekilde gerçekleşmiştir: Fiziksel Çevre Kalitesi (0,74), Ortam Koşulları Kalitesi (0,81), Egzersiz Alet-Ekipmanları (0,80), Program Kalitesi (0,77), Etkileşim Kalitesi (0,84) ve Çıktı Kalitesi (0,83).

Verilerin Analizi

Bu çalışmada, katılımcılara ait kişisel bilgiler ve envanter toplam puanları ile faktör puanları frekans ve yüzde değerleri ayrıntılı olarak incelenmiştir. Verilerin dağılımını belirlemek amacıyla Kolmogorov-Smirnov testi ve çarpıklık-basıklık değerleri analiz edilmiştir. Elde edilen sonuçlar, verilerin dağılımının +/- 2 aralığında olduğunu göstermiştir. Cooper-Cutting (2010)'e göre, çarpıklık ve basıklık değerlerinin ± 2 aralığında bulunması, dağılımın normallik varsayımını karşıladığını işaret etmektedir. Bu istatistiksel bulgular ışığında, araştırmada parametrik test istatistikleri kullanılmıştır.

İki değişken arasındaki karşılaştırmalarda bağımsız t-testi, üç veya daha fazla değişkenin karşılaştırılmasında ise tek yönlü varyans analizi (ANOVA) tercih edilmiştir. Tek yönlü varyans analizi sonucunda anlamlı farklılık tespit edilen alt boyutlarda, ikili karşılaştırmalar için homojen dağılım gösteren ve grupların sayıca eşit olmadığı durumlarda LSD test istatistiği uygulanmıştır.

BULGULAR

Tablo 2. Katılımcıların Cinsiyetlerine Göre Spor-Fitness Merkezleri Algılanan Hizmet Kalitesi Ölçeği Puanlarının Karşılaştırılması

Ölçek Alt Boyut	Cinsiyet	N	$\bar{x}$	Ss	t	p
Fiziksel Çevre Kalitesi	Kadın	160	4,22	0,73	-4,591	**,000**
	Erkek	240	4,49	0,47		
Ortam Koşulları Kalitesi	Kadın	160	4,06	0,77	-1,391	,394
	Erkek	240	4,17	0,73		
Egzersiz Alet Ekipmanları	Kadın	160	4,41	0,73	-1,687	**,002**
	Erkek	240	4,52	0,58		
Program Kalitesi	Kadın	160	4,38	0,88	-3,986	**,000**
	Erkek	240	4,67	0,56		
Etkileşim Kalitesi	Kadın	160	4,42	0,71	-5,323	**,000**
	Erkek	240	4,72	0,43		
Çıktı Kalitesi	Kadın	160	4,48	0,73	-5,984	**,000**
	Erkek	240	4,82	0,44		

Tablo 2'deki veriler incelendiğinde, katılımcıların cinsiyetlerine göre spor-fitness merkezleri algılanan hizmet kalitesi ölçeğinin çoğu alt boyutunda anlamlı farklılıklar görülmüştür. Özellikle fiziksel çevre kalitesi, egzersiz alet-ekipmanları, program kalitesi, etkileşim kalitesi ve çıktı kalitesi alt boyutlarında istatistiksel açıdan anlamlı farklılıklar tespit edilmiştir ($p<0.05$). Bununla birlikte, ortam koşulları kalitesi alt boyutunda katılımcıların cinsiyetleri arasında herhangi bir anlamlı farklılık saptanamamıştır ($p>0.05$).

Tablo 3. Katılımcıların Yaşlarına Göre Spor-Fitness Merkezleri Algılanan Hizmet Kalitesi Ölçeği Puanlarının Karşılaştırılması

Ölçek Alt Boyut	Yaş	N	$\bar{x}$	Ss	F	p	Fark(Lsd)
Fiziksel Çevre Kalitesi	18-22[a]	66	4,48	0,42	4,333	**,000**	***a>c***
	23-27[b]	194	4,42	0,57			***b>c***
	28-32[c]	98	4,20	0,78			***d>c***
	33 ve üzeri[d]	42	4,50	0,39			
Ortam Koşulları Kalitesi	18-22[a]	66	4,29	0,63	1,450	,228	**-**
	23-27[b]	194	4,10	0,81			
	28-32[c]	98	4,05	0,73			
	33 ve üzeri[d]	42	4,17	0,61			
Egzersiz Alet Ekipmanları	18-22[a]	66	4,52	0,62	1,987	,115	**-**
	23-27[b]	194	4,40	0,66			
	28-32[c]	98	4,59	0,66			
	33 ve üzeri[d]	42	4,50	0,55			
Program Kalitesi	18-22[a]	66	4,54	0,63	,804	,492	**-**
	23-27[b]	194	4,57	0,59			
	28-32[c]	98	4,48	0,98			
	33 ve üzeri[d]	42	4,68	0,69			
Etkileşim Kalitesi	18-22[a]	66	4,53	0,64	4,468	**,004**	***b>c***
	23-27[b]	194	4,70	0,56			
	28-32[c]	98	4,45	0,57			
	33 ve üzeri[d]	42	4,60	0,49			
Çıktı Kalitesi	18-22[a]	66	4,83	0,49	5,377	**,001**	***a>c***
	23-27[b]	194	4,70	0,57			***b>c***
	28-32[c]	98	4,50	0,65			***d>c***
	33 ve üzeri[d]	42	4,81	0,65			

Tablo 3'e baktığımızda, katılımcıların yaş gruplarına göre spor-fitness merkezleri algılanan hizmet kalitesi ölçeğinin fiziksel çevre kalitesi, etkileşim kalitesi, çıktı kalitesi alt boyut puanları arasında istatistiksel olarak anlamlı farklılık görülürken ($p<0.05$), ortam koşulları kalitesi, egzersiz alet ekipmanları ve program kalitesi alt boyut puanları arasında ise farklılık görülmemiştir ($p>0.05$).

Tablo 4. Katılımcıların Medeni Durumlarına Göre Spor-Fitness Merkezleri Algılanan Hizmet Kalitesi Ölçeği Puanlarının Karşılaştırılması

Ölçek Alt Boyut	Medeni Durum	N	$\bar{x}$	Ss	t	p
Fiziksel Çevre Kalitesi	Bekar	267	4,50	0,48	5,168	***,000***
	Evli	133	4,18	0,75		
Ortam Koşulları Kalitesi	Bekar	267	4,23	0,73	3,773	,206
	Evli	133	3,93	0,77		
Egzersiz Alet Ekipmanları	Bekar	267	4,48	0,63	-,113	,738
	Evli	133	4,49	0,69		
Program Kalitesi	Bekar	267	4,62	0,56	2,649	***,000***
	Evli	133	4,42	0,96		
Etkileşim Kalitesi	Bekar	267	4,63	0,49	1,380	***,000***
	Evli	133	4,54	0,73		
Çıktı Kalitesi	Bekar	267	4,73	0,49	1,913	***,000***
	Evli	133	4,60	0,76		

Tablo 4 incelendiğinde, katılımcıların medeni durumlarına göre spor-fitness merkezleri algılanan hizmet kalitesi ölçeğinin fiziksel çevre kalitesi, program kalitesi, etkileşim kalitesi, çıktı kalitesi alt boyut puanları arasında istatistiksel olarak anlamlı farklılık görülürken ($p<0.05$), ortam koşulları kalitesi ve egzersiz alet ekipmanları alt boyut puanları arasında ise farklılık görülmemiştir ($p>0.05$).

Tablo 5. Katılımcıların Eğitim Seviyesine Göre Spor-Fitness Merkezleri Algılanan Hizmet Kalitesi Ölçeği Puanlarının Karşılaştırılması

Ölçek Alt Boyut	Eğitim Durumu	N	$\bar{x}$	Ss	F	p	LSD
Fiziksel Çevre Kalitesi	İlk ve Ortaokul[a]	38	4,32	0,63	3,518	,215	-
	Lise[b]	155	4,37	0,72			
	Lisans[c]	172	4,42	0,50			
	Lisansüstü[d]	35	4,43	0,37			
Ortam Koşulları Kalitesi	İlk ve Ortaokul[a]	38	4,34	0,86	1,926	,125	-
	Lise[b]	155	4,13	0,72			
	Lisans[c]	172	4,12	0,76			
	Lisansüstü[d]	35	3,92	0,67			
Egzersiz Alet Ekipmanları	İlk ve Ortaokul[a]	38	4,64	0,80	6,285	**,000**	***b<d*** ***c<d***
	Lise[b]	155	4,40	0,72			
	Lisans[c]	172	4,44	0,57			
	Lisansüstü[d]	35	4,87	0,27			
Program Kalitesi	İlk ve Ortaokul[a]	38	4,74	0,47	5,482	**,001**	***a>b*** ***b<c*** ***b<d***
	Lise[b]	155	4,38	0,88			
	Lisans[c]	172	4,63	0,61			
	Lisansüstü[d]	35	4,77	0,47			
Etkileşim Kalitesi	İlk ve Ortaokul[a]	38	4,57	0,45	3,049	,329	-
	Lise[b]	155	4,55	0,61			
	Lisans[c]	172	4,69	0,60			
	Lisansüstü[d]	35	4,51	0,38			
Çıktı Kalitesi	İlk ve Ortaokul[a]	38	4,53	0,59	3,123	,226	-
	Lise[b]	155	4,63	0,67			
	Lisans[c]	172	4,73	0,55			
	Lisansüstü[d]	35	4,69	0,26			

Tablo 5 incelendiğinde, katılımcıların eğitim seviyelerine göre spor-fitness merkezleri algılanan hizmet kalitesi ölçeğinin egzersiz alete ekipmanları ve program kalitesi alt boyut puanlarında anlamlı farklılık görülürken ($p<0.05$), fiziksel çevre kalitesi, ortam koşulları kalitesi, etkileşim kalitesi, çıktı kalitesi alt boyut puanları arasında ise farklılık görülmemiştir ($p>0.05$).

SONUÇ

Çalışmamız doğrultusunda Kayseri ilinde aktif olarak fitness salonuna giden bireylerin algılanan hizmet kalitesi düzeyleri çeşitli değişkenler dâhilinde incelenmiştir. Elde ettiğimiz veriler şu şekilde sunulmuştur;

Araştırmamızda cinsiyet değişkeni bakımından yapılan incelemede fiziksel çevre kalitesi alt boyutu, egzersiz alet ekipmanları alt boyutu, program kalitesi alt boyutu, etkileşim kalitesi alt boyutu ve çıktı kalitesi alt boyutunda anlamlı farklılık tespit edilirken; ortam koşulları kalitesi alt boyut puanlarında ise farklılık tespit edilememiştir. Oluşan farklılaşma incelendiğinde erkek bireylerin hizmet kalitesi puan ortalamalarının kadınlara göre daha yüksek olduğu tespit edilmiştir.

Yaş değişkeni açısından yapılan incelemede fiziksel çevre kalitesi alt boyutu, etkileşim kalitesi alt boyutu, çıktı kalitesi alt boyut puanları arasında istatistiksel olarak anlamlı farklılık görülürken; ortam koşulları kalitesi alt boyutu, egzersiz alet ekipmanları alt boyutu ve program kalitesi alt boyut puanları arasında ise farklılık görülmemiştir.

Oluşan farklılaşma incelendiğinde fiziksel çevre kalitesi alt boyutunda 28-32 yaş aralığındaki bireylerin en düşük puana sahip olduğu; etkileşim kalitesi alt boyutunda 23-27 yaş aralığındaki bireylerin en yüksek puana sahip olduğu ve çıktı kalitesi alt boyutunda 28-32 yaş aralığındaki bireylerin en düşük ortalama puanına sahip olduğu saptanmıştır.
Çalışmamız doğrultusunda medeni durum değişkeni ile algılanan hizmet kalitesi arasında anlamlı farklılık olduğu tespit edilmiştir. Elde ettiğimiz verilen incelendiğinde fiziksel çevre kalitesi, program kalitesi, etkileşim kalitesi, çıktı kalitesi alt boyutlarında bekar bireyler lehine farklılaşma olduğu belirlenmiştir.
Son değişkenimiz olan bireylerin eğitim durumları değişkeni bakımında yapılan incelemede egzersiz alete ekipmanları ve program kalitesi alt boyut puanlarında anlamlı farklılık görülürken, fiziksel çevre kalitesi, ortam koşulları kalitesi, etkileşim kalitesi, çıktı kalitesi alt boyut puanları arasında ise farklılık görülmemiştir.
Sonuç olarak çalışmamız doğrultusunda bireylerin algılanan hizmet kalitesi algı düzeylerin yüksek olduğu ve çıktı kalitesi alt boyutunun en yüksek ortalamaya sahip olduğu belirlenmiştir. Değişkenler açısından yapılan incelemede cinsiyet, yaş, medeni durum ve eğitim durumunun hizmet kalitesi algıları üzerinde anlamlı farklılaşma oluşturduğu tespit edilmiştir. Çıktı kalitesi alt boyutunun en yüksek ortalamaya sahip olmasının sebebinin üyelerin bulundukları salonda kendilerini bedenen ve ruhen iyi hissetmeleri ve aldıkları hizmetler neticesinde amaç ve beklentilerine olumlu yönde karşılık almalarından kaynaklandığı düşünülmektedir.

KAYNAKÇA

1. Arı, F., & Belber, B. G. (2019). Spor merkezlerini kullanan tüketicilerin, spor merkezi seçimini etkileyen faktörler: İstanbul Avrupa yakasına yönelik bir uygulama (Master's thesis, Nevşehir Hacı Bektaş Veli Üniversitesi).
2. Ayas, S. (2013). Rekreasyon amaçlı spor tesisi olarak fitness merkezlerinde müşteri profilini belirlemeye yönelik bir araştırma (Edirne ili örneği). Yüksek Lisans Dönem Projesi, Trakya Üniversitesi, Sosyal Bilimler Enstitüsü, Edirne.
3. Basım, N., & Argan M. (2009). Spor yönetimi. Ankara: Detay Yayıncılık.
4. Cengiz, R., & Yaşartürk, F. (2020). Fitness katılımcılarının spor salonlarındaki hizmet kalitesi ve serbest zaman doyum düzeyleri arasındaki ilişkinin incelenmesi. Uluslararası Güncel Eğitim Araştırmaları Dergisi, 6(1), 48-62.
5. Güzel, D., & Kotan, G. (2013). Kütüphanelerde hizmet kalitesi ölçümü atatürk üniversitesi merkez kütüphanesi'nde bir uygulama. Kahramanmaraş Sütçü İmam Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, 3(2), 11-24.
6. Güzel, D., & Taşcı, M. F. (2022). Spor merkezlerinde algılanan hizmet kalitesi düzeyinin belirlenmesi: Erzurum ili örneği. Bucak İşletme Fakültesi Dergisi, 5(1), 66-88.
7. Karasar, N. (2017). Bilimsel araştırma yöntemi. Ankara: Nobel Akademik Yayıncılık
8. Odabaşı, Y. (2004). Satışta ve pazarlamada müşteri ilişkileri yönetimi. İstanbul: Sistem Yayıncılık.
9. Saygın, Ö. (2015). Long-Term walking exercise may affect some physical functions in the elderly, Ethno Medicine, 9(3), 379–384.
10. Tüfekçi, Ö. (2010). Fitness merkezi müşterilerinin hizmet kalitesine yönelik beklenti ve algılarının değerlendirilmesi. Yüksek Lisans Tezi. Balıkesir Üniversitesi, Sosyal Bilimler Enstitüsü, Balıkesir.
11. Uçan, Y. (2007). Spor-fitness merkezlerinin algılanan hizmet kalitesi ölçeğinin geliştirilmesi. Doktora Tezi, Abant İzzet Baysal Üniversitesi, Sosyal Bilimler Enstitüsü, Bolu.

12. Yaman, Y. (2013). Toplam kalite yönetimi ve sağlık sektörü (Master's Thesis, Sosyal Bilimler Enstitüsü), 18.

13. Yetiş, Ü., Servi., T, & Karabağ, B. (2019). Fitness merkezlerinde egzersiz yapan bireylerin spora güdülenme düzeylerinin belirlenmesi Adıyaman ili örneği. Beden Eğitimi ve Spor Bilimleri Dergisi, 13(1), 18-27.

14. Yıldız, S. M. (2012). Instruments for measuring service quality in sport and physical activity services, Collegium Antropologicum, 36(2), 689–696.

15. Yıldız, S.M., & Tüfekçi, Ö. (2010). Fitness merkezi müşterilerinin hizmet kalitesine yönelik beklenti ve algılarının Değerlendirilmesi. Balıkesir Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, 13(24), 1-11.