

9th | INTERNATIONAL **BLACK SEA** MODERN SCIENTIFIC RESEARCH CONGRESS

August 1-3, 2026 / Düzce, Türkiye



EDITOR

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9th INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS

August 1-3, 2026
Düzce, Türkiye

ORGANIZING INSTITUTION



CONGRESS ID

CONGRESS TITLE

9th INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS

DATE

August 1-3, 2026

PLACE

Düzce, Türkiye
Face-to-face & Online (Zoom)

PARTICIPANT COUNTRIES (32)

TÜRKİYE, ETHIOPIA, USA, VIETNAM, AFGHANISTAN, ALBANIA, ALGERIA, AZERBAIJAN, BOTSWANA, CHINA, COLOMBIA, GEORGIA, INDIA, INDONESIA, IRAN, ISRAEL, JORDAN, KOREA, KOSOVO, LEBANON, MALAYSIA, MOLDOVA, MOROCCO, NEW ZEALAND, NIGERIA, PAKISTAN, ROMANIA, RUSSIA, SAUDI ARABIA, SERBIA, UNITED KINGDOM, TRNC

236

TOTAL ACCEPTED PAPERS

43

TOTAL REJECTED PAPERS

109

PAPERS FROM TÜRKİYE

127

INTERNATIONAL PARTICIPANTS

EVALUATION PROCESS & PRESENTATION

All applications have undergone a double-blind peer review process · Oral Presentations

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05.08.2026

REF: Akademik Teşvik

İlgili makama;

9. Uluslararası Karadeniz Modern Bilimsel Araştırmalar Kongresi, 1-3 Ağustos 2026 tarihleri arasında Düzce’de 32 farklı ülkenin (Türkiye 109 bildiri- Diğer ülkeler 127 bildiri) akademisyen/araştırmacılarının katılımıyla gerçekleşmiştir

Kongre 16 Ocak 2020 Akademik Teşvik Ödeneği Yönetmeliğine getirilen “Tebliğlerin sunulduğu yurt içinde veya yurt dışındaki etkinliğin uluslararası olarak nitelendirilebilmesi için Türkiye dışında en az beş farklı ülkeden sözlü tebliğ sunan konuşmacının katılım sağlaması ve tebliğlerin yarından fazlasının Türkiye dışından katılımcılar tarafından sunulması esastır.” değişikliğine uygun düzenlenmiştir.

Bilgilerinize arz edilir,

Saygılarımla

Assoc. Prof. Dr. Abbas KARAAĞAÇLI
Organizing Board

T.C.
RECEP TAYYIP ERDOĞAN ÜNİVERSİTESİ
Pazar Meslek Yüksekokulu Müdürlüğü

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Konu : Kongre Düzenleme ve Bilim Kurulu
Görevlendirmesi

29.06.2026

Sayın Dr. Öğr. Üyesi Mehmet TATOĞLU

İlgi : 29.06.2026 tarihli dilekçeniz.

İlgide kayıtlı dilekçenize istinaden 1-3 Ağustos 2026 tarihleri arasında Düzce'de düzenlenecek olan " 9.Uluslararası Karadeniz Modern Bilimsel Araştırmalar Kongresinde Düzenleme ve Bilim Kurulunda görev alma isteğiniz Müdürlüğümüzce uygun görülmüştür. Bilgilerinize rica ederim.

Dr. Öğr. Üyesi Seda OKUR
Müdür V.

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2. ÇALIŞMA ALANI VE VERİ

Bölge ve Veri Setleri

ÇALIŞMA ALANI

Doğu Ege Denizi, mevsimsel atmosferik zorlamanın (kış fırtınaları, yaz Etezyen rüzgarları) baskın olduğu yarı kapalı bir havzadır.

VERİ SETLERİ

- Menteş Gel-Git İstasyonu (TUDES) — günlük gel-gitsiz kalıntı deniz seviyesi
- CMEMS Akdeniz Fizikî Reanalizi — $1/24^{\circ}$ çözünürlük, günlük
- Ortak gözlem dönemi: 2004–2012, 3.293 gün

ORTAK GÖZLEM SÜRESİ

3.293

GÜN (2004 - 2012)

Yöntem: Datum farklarını gidermek için ortak dönem uzun-vadeli ortalaması her iki seriden çıkarılarak günlük anomaliler serileri oluşturuldu.

Menteş Gel-Git İstasyonu | CMEMS Doğrulama Çalışması

Observer hall 1

Hall-1, Mustafa AYDIN

Hall-1, Selami Bağrıyanık

Hall-1, Aysel EKİNCİ YILDIZ

Hall-1, Mujdat Aydın

Hall-1, Uyum EL...

Hall-1, Sedat Eren

Hall-1, Uyum ELİTOK

Hall1-Canan Ero...

Hall1-Canan Eronat

Windows'u Etkinleştir

Windows'u etkinleştirmek için Ayarlar'a gidin.

Odadan çık

ONLINE SESSION • GALLERY 01

3. WAVELET ANALİZİ SONUÇLARI

Ereğli (açık hava) ve Yalova (kapalı körfez) istasyonları – 2014 yılı

WAVELET ANALİZİ YÖNTEMİ

Sinekli Dalgacık Dönüşümü (CWT), Akdeniz kıyılarında deniz seviyesi zaman serilerinin zaman-frekans (dalgacık periyodu) çapraz analizi için uygundur. Bu yöntem, sinyallerin periyodik bileşenlerini zaman içindeki değişimlerini ortaya koyar.

ANALİZDE İNCELENEN PERİYOT BANTLARI

- Kısa periyotlar (2 – 24 saat)
- Orta periyotlar (24 saat – 2 hafta)
- Uzun periyotlar (2 hafta – 2 yıl)

TEMEL BULGULAR

- Her iki istasyonda da en güçlü enerji uzun periyotlarda (1-10 gün) gözlemlenmiştir.
- Ereğli istasyonu kısa periyotlarda daha güçlü enerjiye sahiptir.
- Yalova istasyonu orta periyotlarda daha güçlü enerjiye sahiptir.
- Kısa periyot enerji (2-24 saat) her iki istasyonda da önemli ölçüde değişim göstermektedir.
- Orta periyot enerji (24 saat - 2 hafta) istasyonlar arasında benzerlik göstermektedir.

SONUÇ

Wavelet analizi, CMEMS reanaliz verileri ile TUDES gözlemlerinin farklı dalgacık periyotlarında tutarlı sinyaller taşıdığını göstermektedir. Uzun periyot bileşenleri mevsimsel değişimleri baskın şekilde temsil ederken, kısa periyot bileşenleri atmosferik etkilerin anlık ve sürekli değişimini ortaya koymaktadır.

Observer hall 1

Hall-1, Mustafa AYDIN

Hall-1, Selami Bağrıyanık

Hall-1, Aysel EKİNCİ YILDIZ

Hall-1, Mujdat Aydın

Hall-1, Uyum EL...

Hall-1, Sedat Eren

Hall-1, Uyum ELİTOK

Hall1-Canan Ero...

Hall1-Canan Eronat

Windows'u Etkinleştir

Windows'u etkinleştirmek için Ayarlar'a gidin.

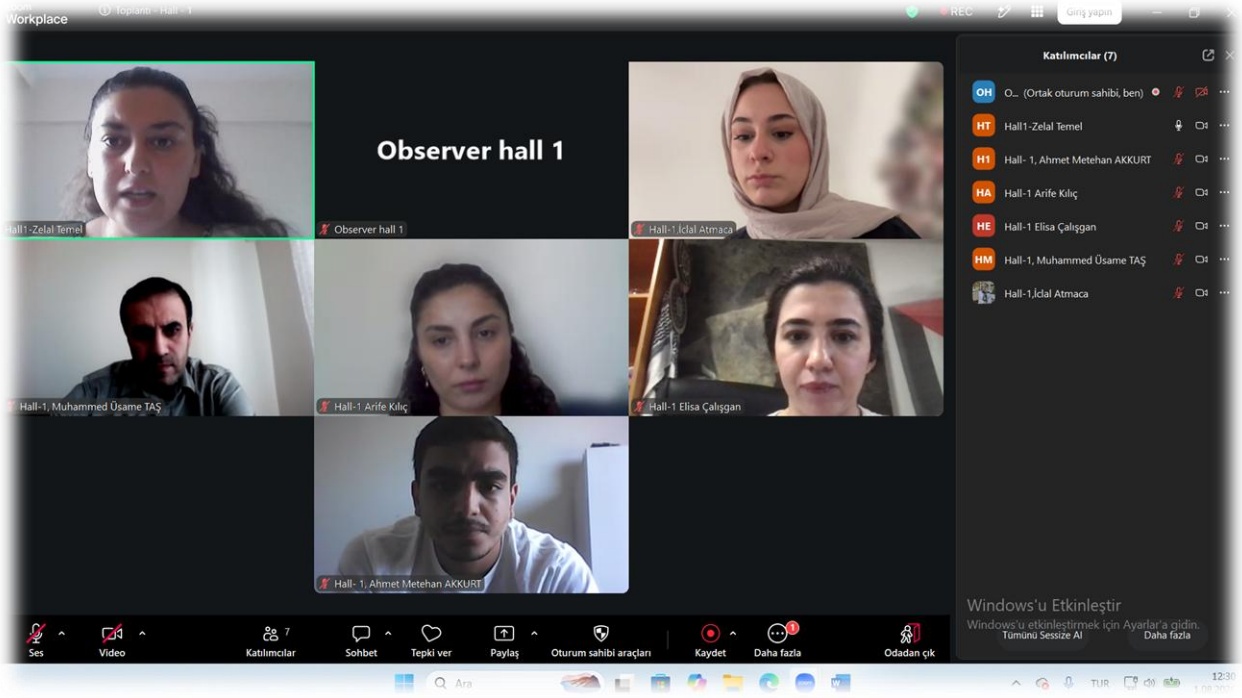
Odadan çık

ONLINE SESSION • GALLERY 02

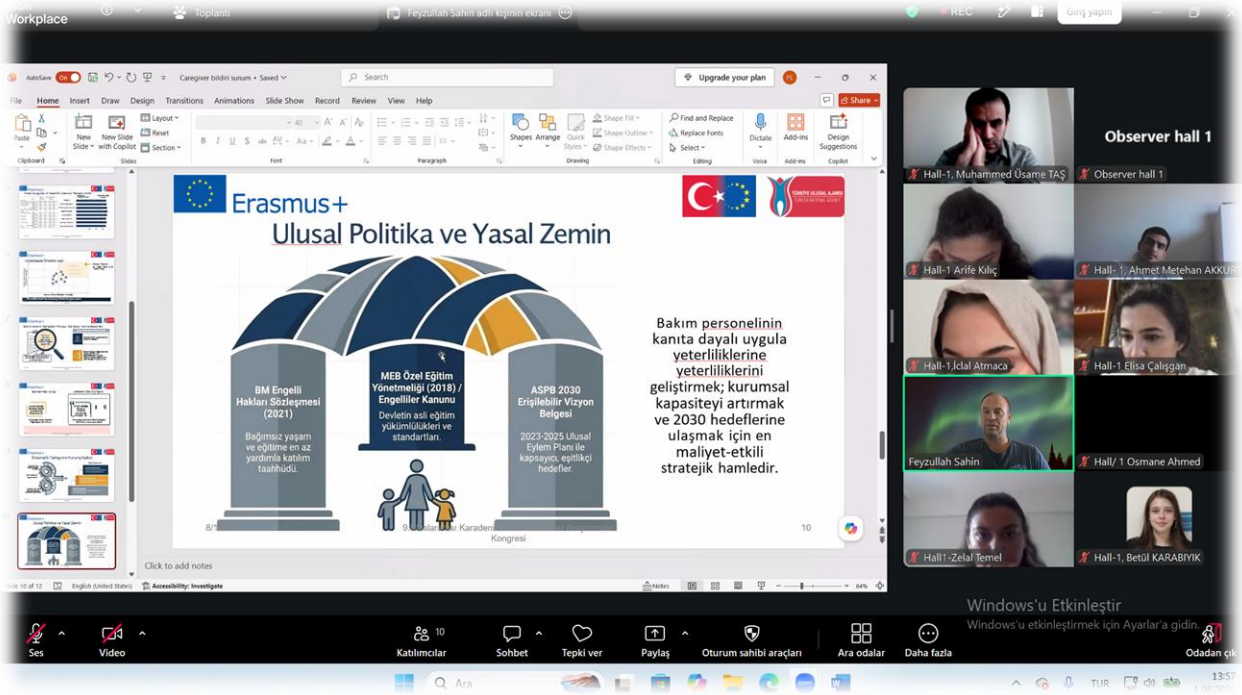
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ONLINE SESSION • GALLERY 03

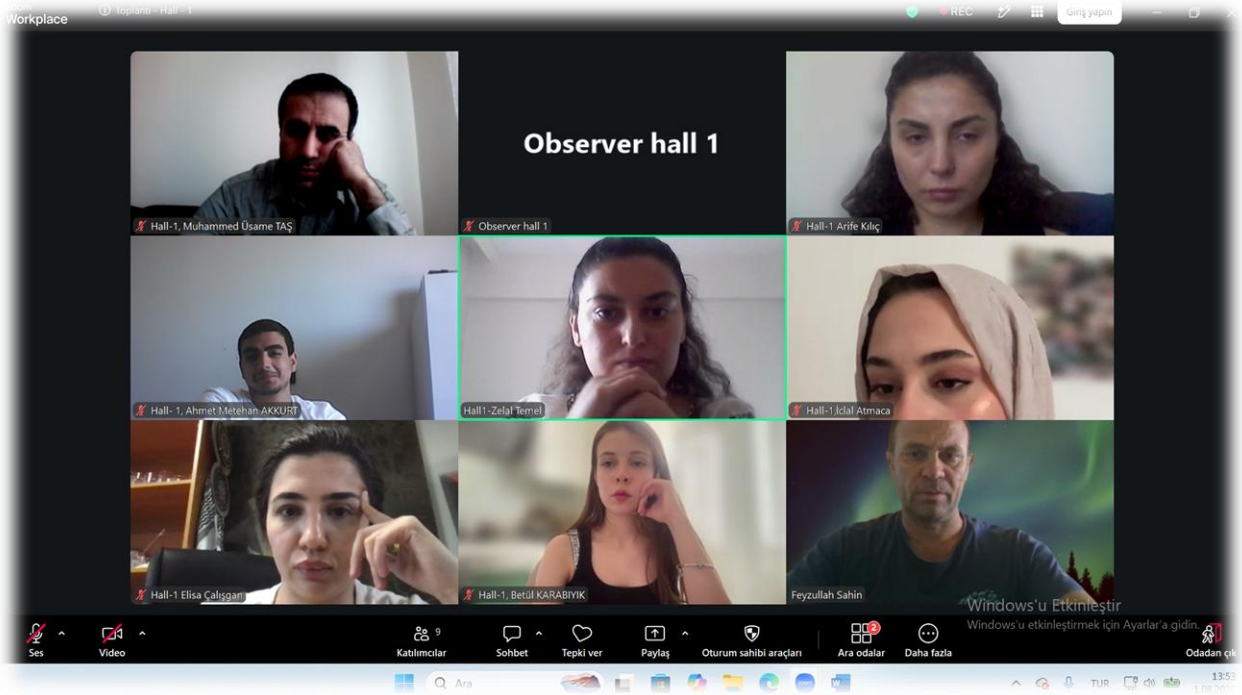


ONLINE SESSION • GALLERY 04

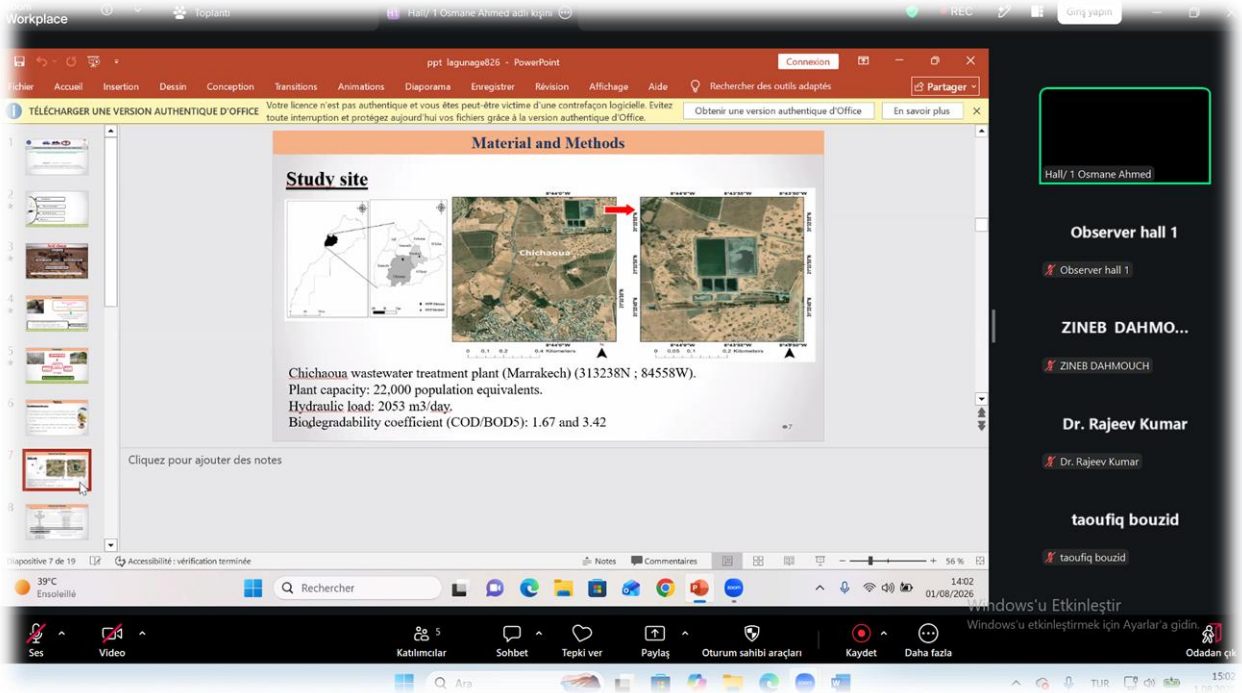
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ONLINE SESSION • GALLERY 05



ONLINE SESSION • GALLERY 06

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Why Reverse Osmosis?

Accounts for 69% of global desalination capacity High salt rejection efficiency (> 99%) Lower energy demand than thermal processes

Main Challenges

- Membrane fouling
- Energy consumption
- Brine disposal
- Long-term water quality stability

Research Focus : Long-term stability of desalinated water quality under real operating conditions

Observer hall 1

ZINEB DAHMOUCH

Dr. Rajeev Kumar

Hall-1- taoufiq...

Windows'u Etkinleştir

ONLINE SESSION • GALLERY 07

Güvenlik Odaklı Skorumla Çerçevesi (0-10 Puan)

5-Pillar Graphic

Skor Sınıflaması

0-4: Yetersiz 5-7: Kısmen uygun / Eksik 8-10: Uygun

Güvenlik işaretleri (Kırmızı Bayraklar)

- Potansiyel zararlı öneri
- Eksik kritik güvenlik uyarısı
- Gereksiz güven verici ifade
- Acil yönlendirme eksikliği

Observer hall 2

Hall-2, İlyas Bozkurt

Hall-2, Aleya Horuz

Hall-2, Elif Kayhan

Hall-2, Kerem Balan

Hall-2, Neziha Senem An

Assoc. Prof. Duygu Kırık (s1h2)

4 unassigned participants

ONLINE SESSION • GALLERY 08

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Workplace Meeting Hall-2-Elif Kayhan's screen

Observer hall 2

Hall-2 İlyas Bökürt

Observer hall 2

Hall-2 Aleyha Horuz

Hall-2 Elif Kayhan

Hall-2 Nezha Seniemi

Hall-2 İbrahim Arı

Hall-2 Emel Özalp

Assoc. Prof. Duygu Kırık (s1h2)

Hall-2, Kerem B...

Hall-2, Kerem Balan

TCDD, TQ kongre_sunumu_notlar_düzenlenmiş (2).pptx • Son Değiştirme Zamanı: 25 dakika önce

Literatürde TCDD'nin pankreas etkileri bildirilmiştir; ancak ekzokrin-endokrin hasar ve apoptotik yanıtın birlikte değerlendirilmesi sınırlıdır.

Literatürde TCDD'nin pankreas üzerindeki etkilerine ilişkin deneysel bulgular vardır; ancak çalışmalar çoğunlukla farklı doz, süre ve hedef sonuçlar kullanmıştır. (9,10).

Ekzokrin Sistem (Asiner hücreler)

- Sindirim enzimini üreten asiner hücrelerden oluşur. (13).
- TCDD maruziyetiyle asiner hasar, dejenerasyon, nekroz ve inflamasyon gelişebilir. (14,15).

Endokrin Sistem (Langerhans adacıkları)

- Langerhans adacıkları glukoz homeostazında rol oynar. (17).
- Toksik maruziyet endokrin hücre hasar ve apoptotik yanıtı tetikler. (17,18).

Bu çalışmanın amacı

- 30 günlük TCDD maruziyeti sonrası ekzokrin ve endokrin pankreas hasarını aktif olarak 3 ile birlikte değerlendirmek.
- Timokinin eş uygulamasının bu değişiklikler üzerindeki olası koruyucu etkisini araştırmak.

app.zoom.us ekranınız paylaşıyor Paylaşmayı durdur Gözet

Audio Video Participants Chat React Share Host tools Breakout rooms Record More

Çok sıcak hava

Ara

TUR 10:44 AM 8/1/2025

ONLINE SESSION • GALLERY 09

Workplace Meeting HALL 2-RIAD Maroua's screen

Observer hall 2

Hall-2 Bledar Kraja

Observer hall 2

HALL 2-RIAD M...

HALL 2-RIAD Maroua

Joy Praise

Imane HADDOU...

Imane HADDOU & Ghizlane BENA...

Future Perspectives

- * Identification of reliable ferroptosis biomarkers for patient selection.
- * Development of safer and more selective ferroptosis-inducing agents.
- * Integration of ferroptosis with immunotherapy and targeted therapies.
- * Personalized treatment strategies based on tumor molecular profiling.
- * Validation through large-scale clinical trials before routine clinical application.

BIOMARKERS
Identification of reliable ferroptosis biomarkers for patient selection.

NOVEL FERROPTOSIS INDUCERS
Development of safer and more selective ferroptosis-inducing agents.

COMBINATION STRATEGIES
Integration of ferroptosis with immunotherapy and targeted therapies.

ADVANCED DRUG DELIVERY SYSTEMS
Nanotechnology and smart delivery systems to improve selectivity, efficacy and reduce toxicity.

CLINICAL VALIDATION
Validation through large-scale clinical trials before routine clinical application.

FUTURE BREAST CANCER TREATMENT

PERSONALIZED MEDICINE
Personalized treatment strategies based on tumor molecular profiling and patient characteristics.

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36°C

Ara

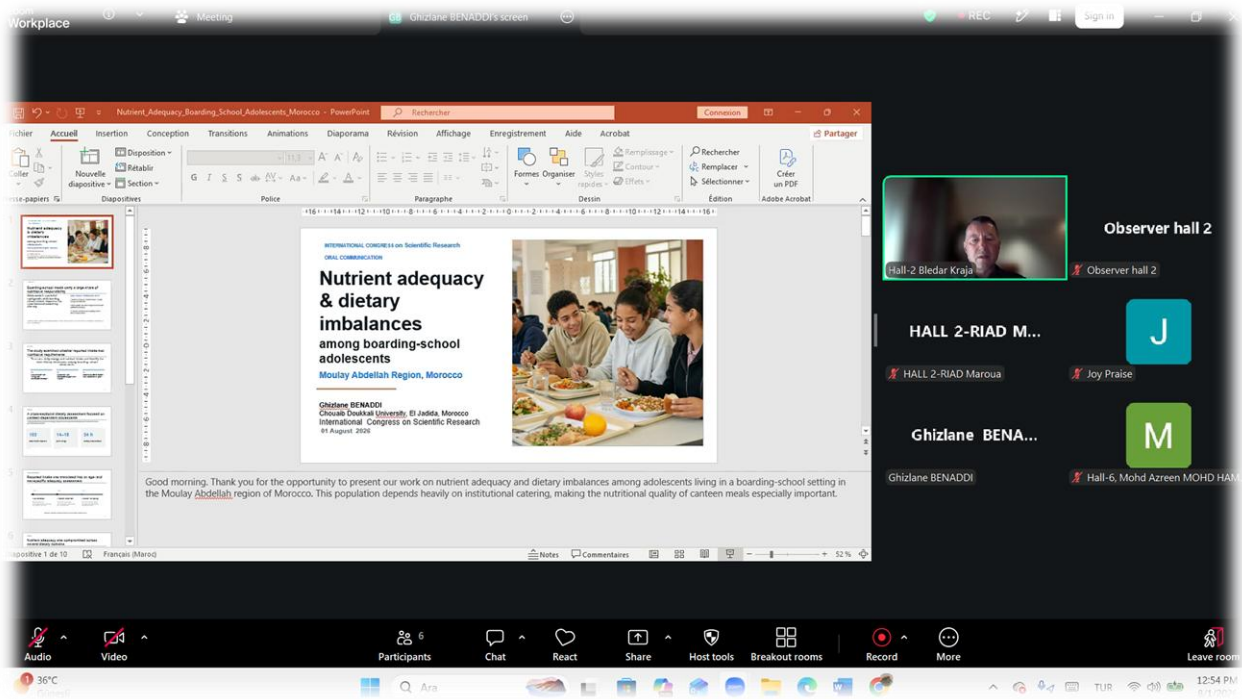
TUR 12:32 PM 8/1/2025

ONLINE SESSION • GALLERY 10

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ONLINE SESSION • GALLERY 11



ONLINE SESSION • GALLERY 12

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Harout A. 2024

Pomegranate peel

Orange peel

Steel C38

Polishing

Electrodes of work

5 g of powder

Observer hall 2

Bakhtiar UL-HAQ, Session-3, Hall-2

Observer hall 2

Bianca Şuian

SODIQ ADETUNJI ADEKOLA

AMJOU BRAHI...

H-2,S-3,Dr. Seyfeddin JAFAROV

AMJOU BRAHIM HALL 2

Latefa SAIL, HA...

Latefa SAIL, HALL 2

ONLINE SESSION • GALLERY 13

References

1. Bianca Şuian, Sonia Amariet, Ancuța Petru, Ioana Beşiu (2026), Horseradish Root Powder (*Armoracia rusticana*) in Edible Packaging: A Functional Ingredient with Potential for Enhancing Food Safety, Applied Sciences, 16(7), 3157.
2. Bianca Şuian, Sonia Amariet, Ancuța Petru (2025), Comprehensive Characterization of *Armoracia rusticana* Roots and Leaves: Physicochemical Properties, Functional Potential, and Nutritional Composition, International Journal of Molecular Sciences, 26(19), 9462.
3. Bianca Şuian, Sonia Amariet (2025), Extraction and Characterization of Bioactive Compounds in Horseradish (*Armoracia rusticana*): Focus on Polyphenols, Vitamin C, and Fatty Acids, Applied Sciences, 15(12), 6534.
4. Bianca Şuian, Sonia Amariet, Ancuța Petru (2026), Biodegradable Active Food Films: Bibliometric Analysis and Literature Review over the Last Five Years, Molecules, 31(13), 2266.
5. Sara Betül Özgen, Merve Özküman Salın (2026), Production of Na-Alginate Based Biodegradable Active Films Using Bio-Waste for Cherry Tomato Packaging Applications, Cellulose, 33, 3483-3498.

Observer hall 2

Bakhtiar UL-HAQ, Session-3, Hall-2

Observer hall 2

Bianca Şuian

H-2,S-3,Dr. Seyf...

SODIQ ADETUNJI ADEKOLA

AMJOU BRAHI...

Latefa SAIL, HA...

Latefa SAIL, HALL 2

ONLINE SESSION • GALLERY 14

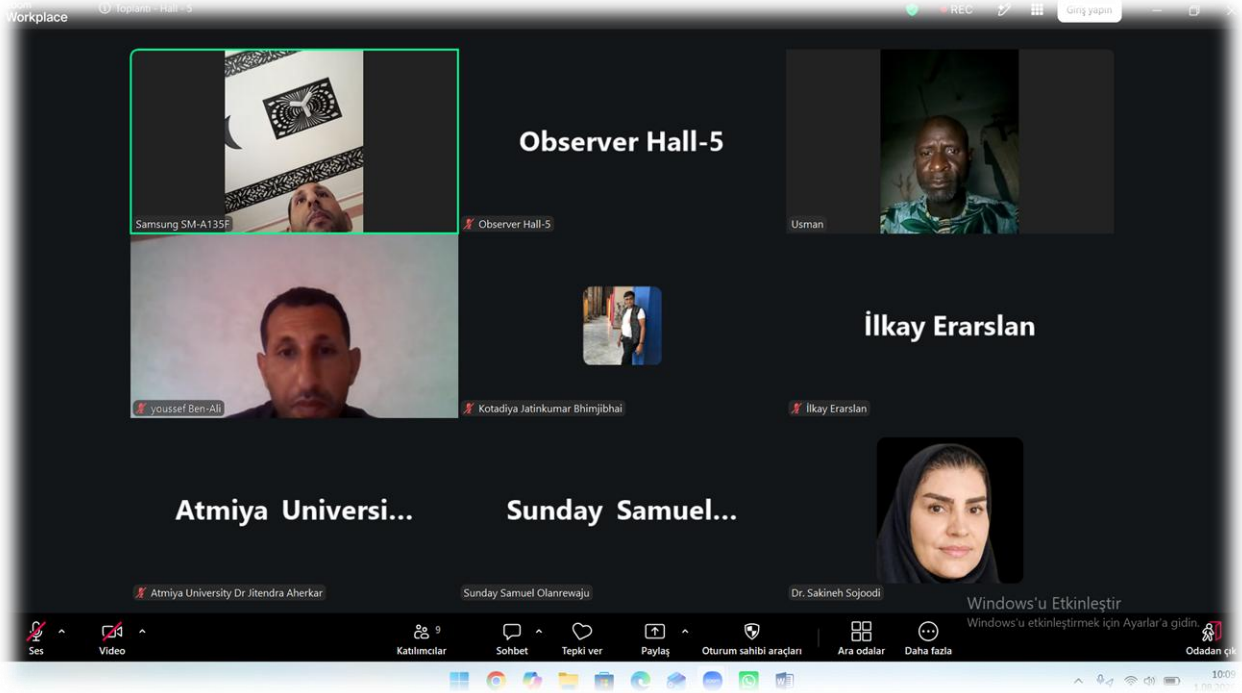
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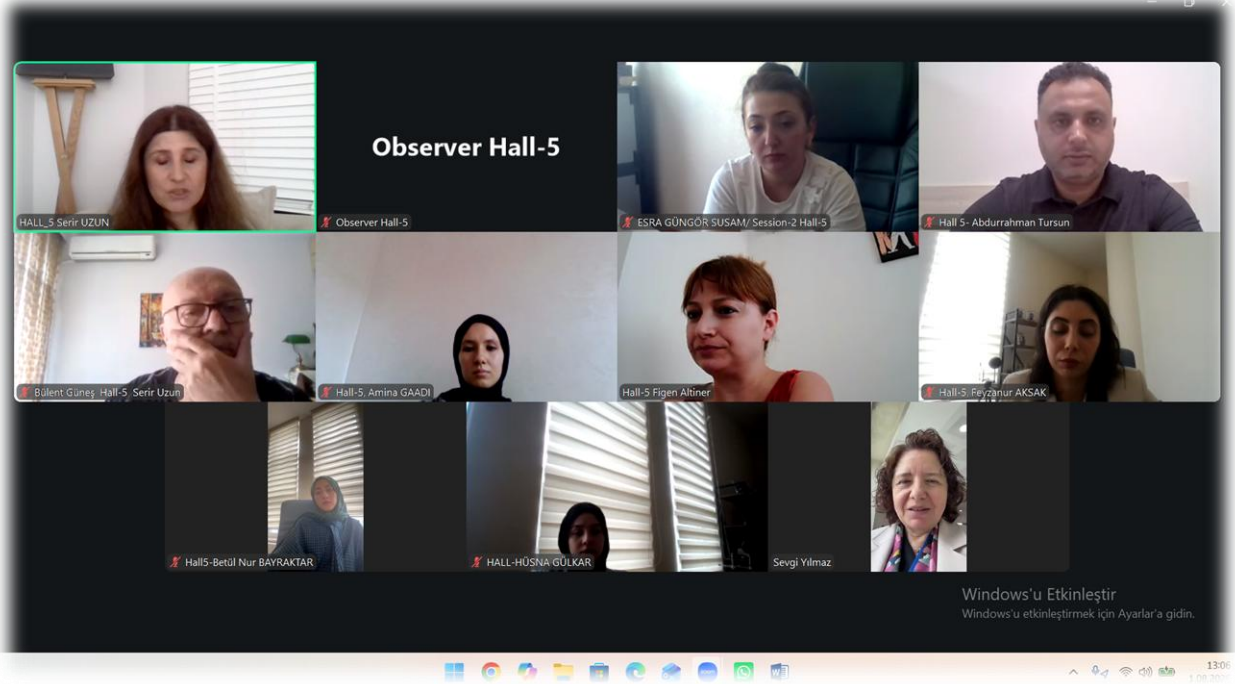


ONLINE SESSION • GALLERY 18

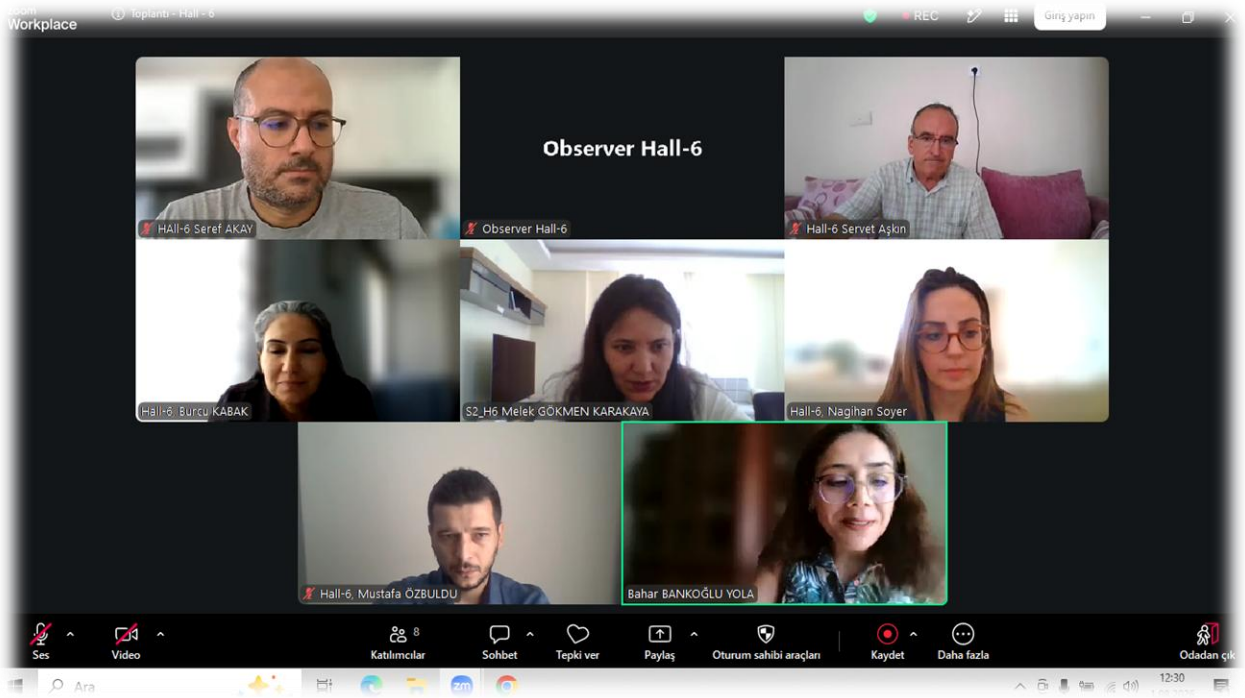
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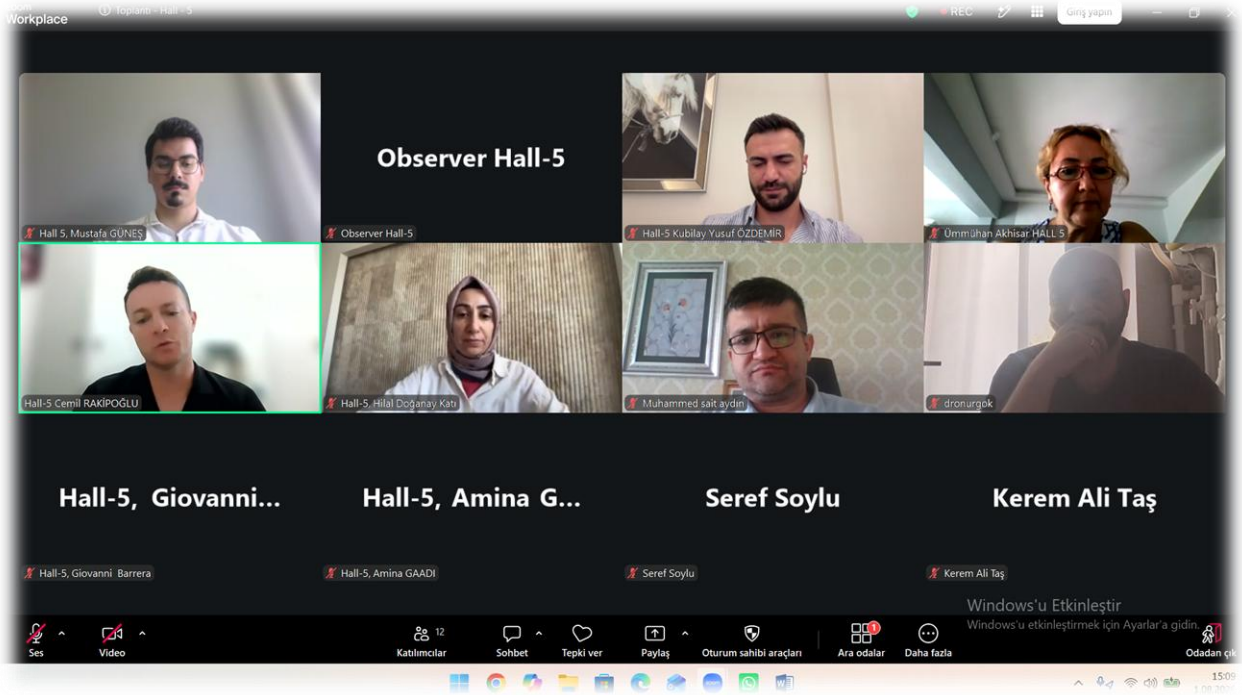


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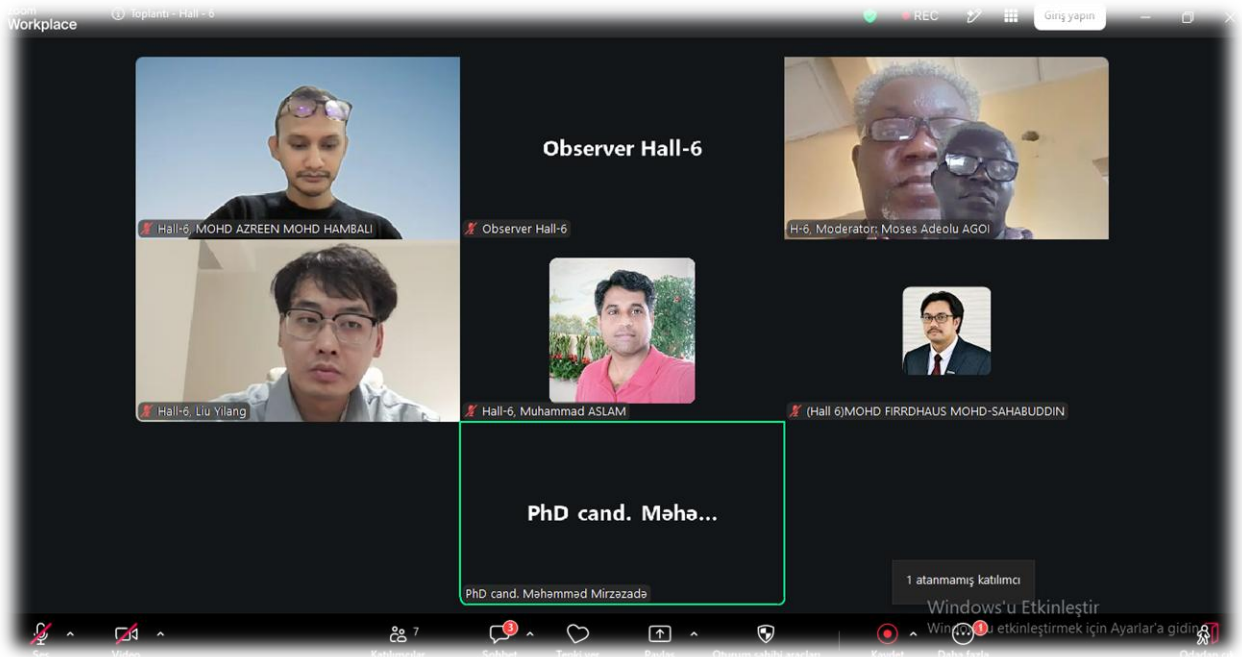
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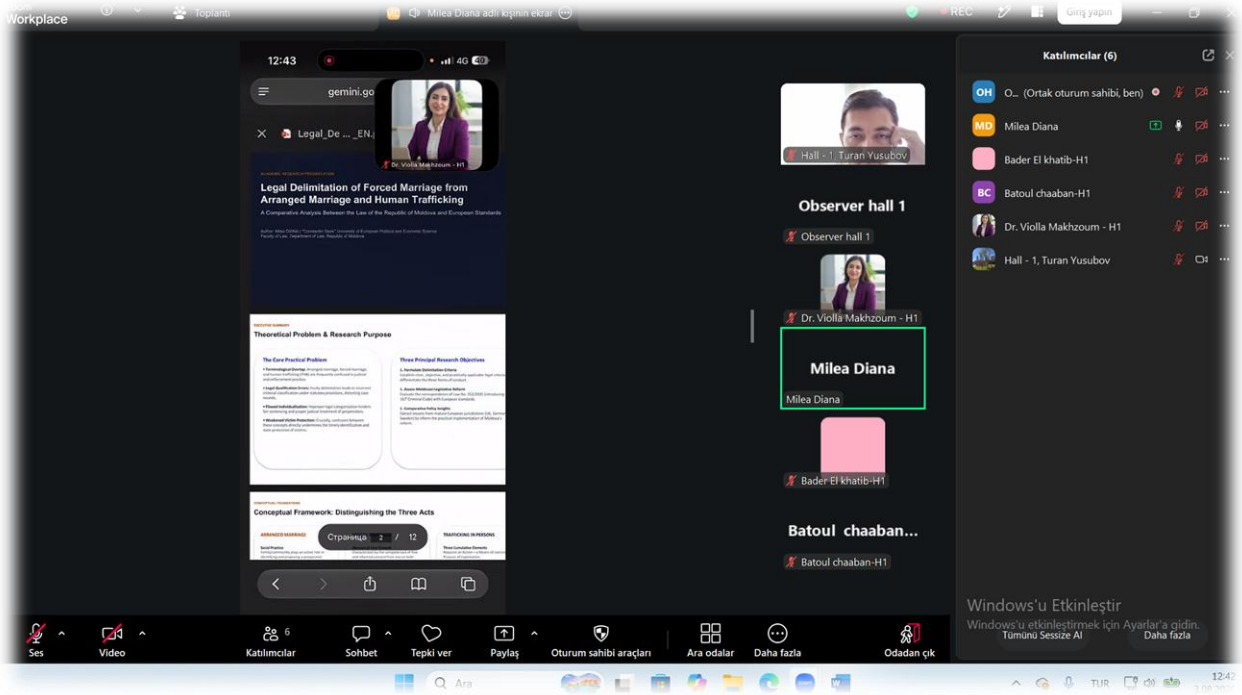


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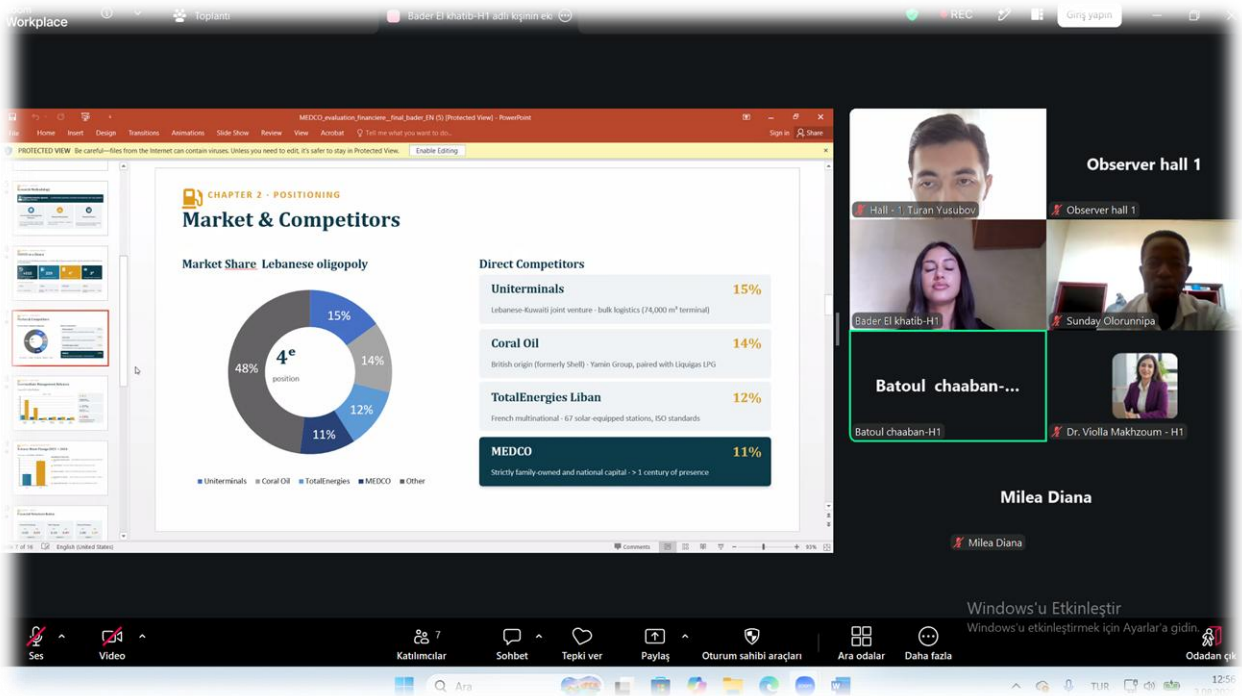
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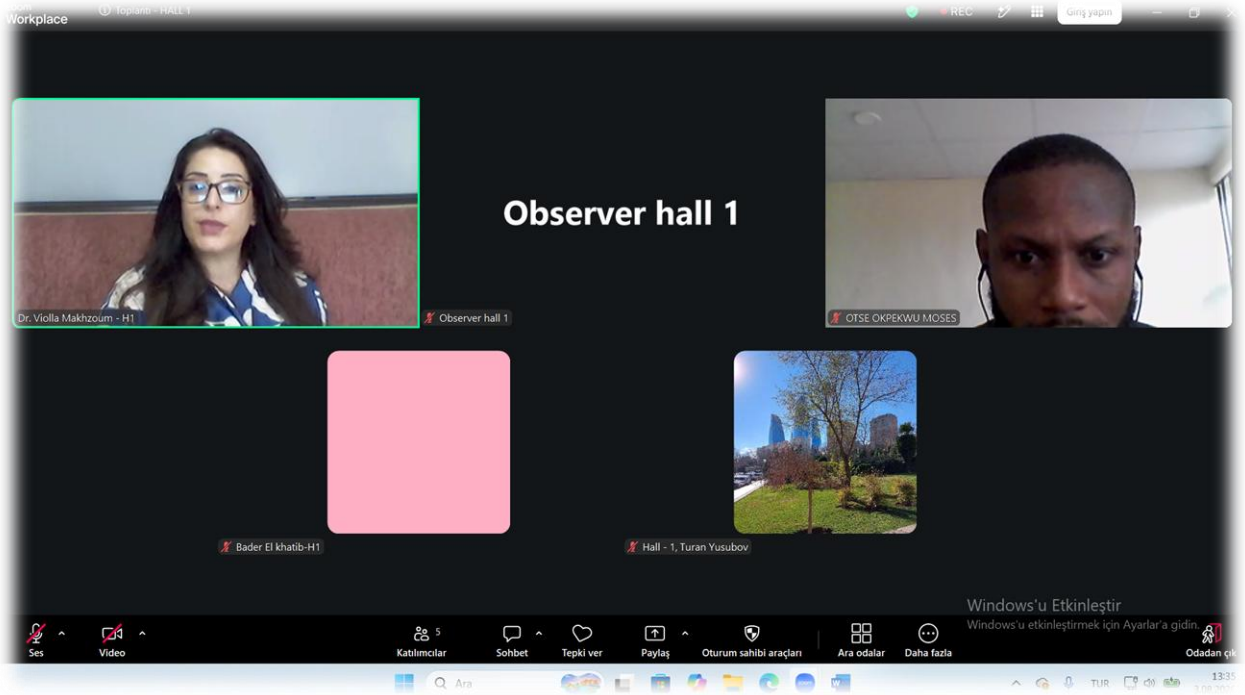


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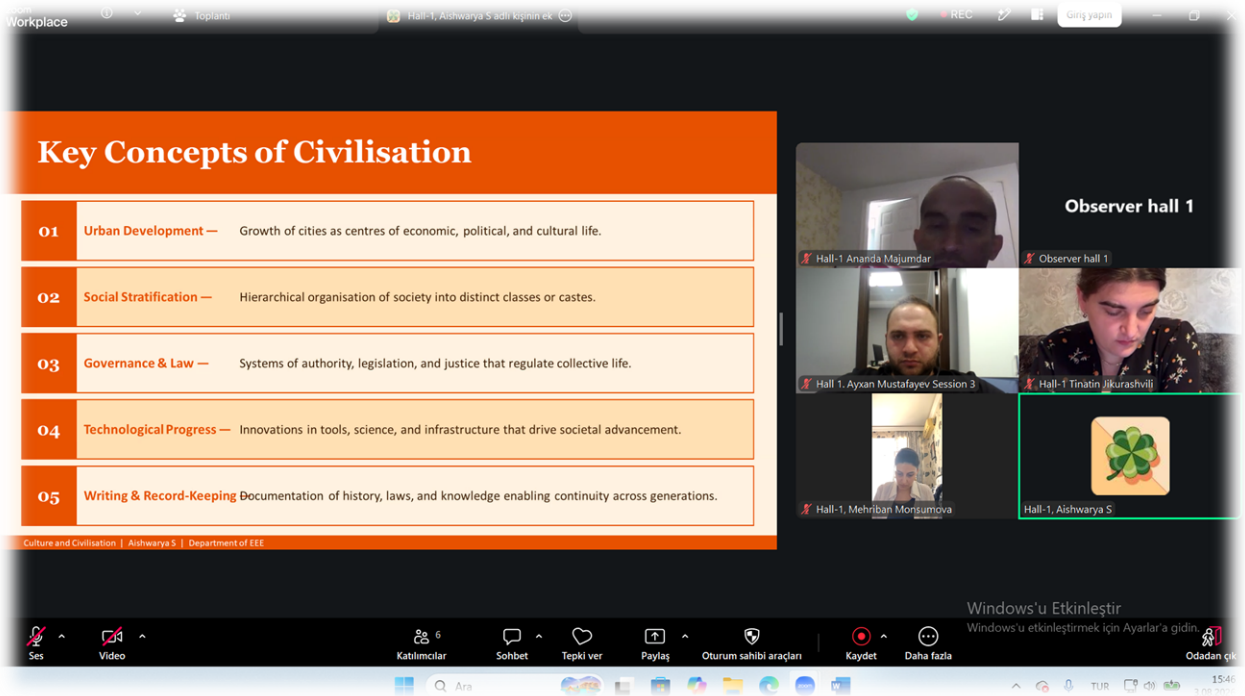
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ONLINE SESSION • GALLERY 25

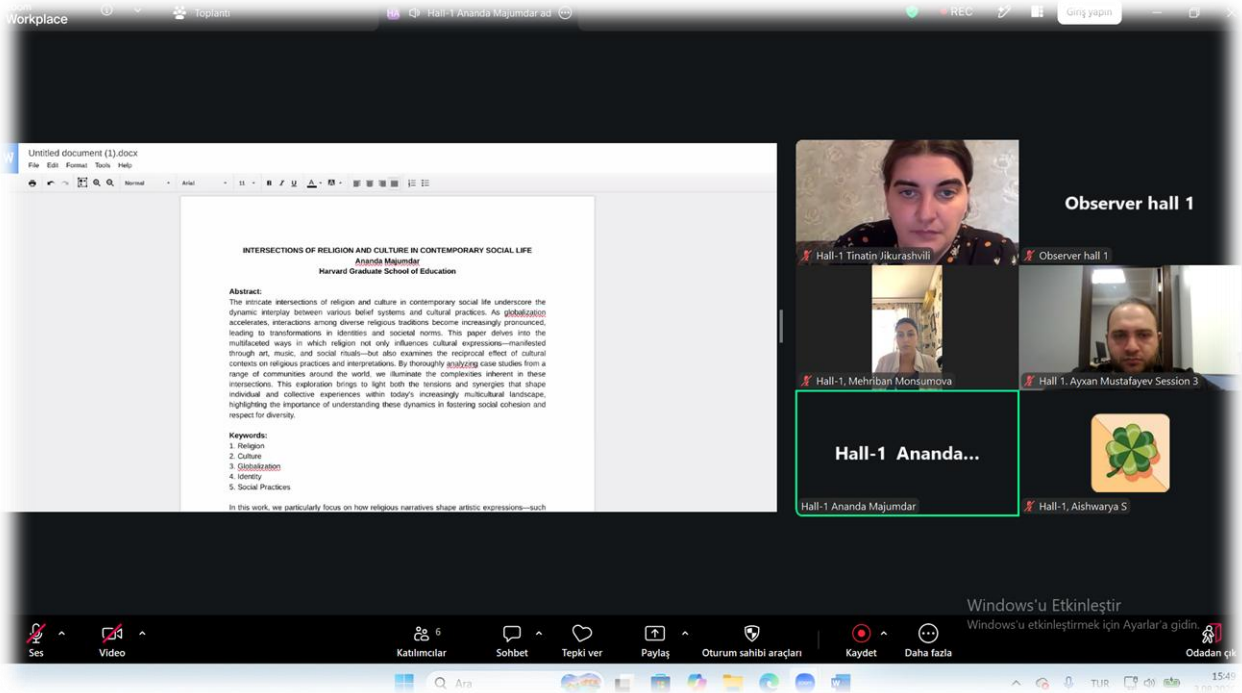


ONLINE SESSION • GALLERY 26

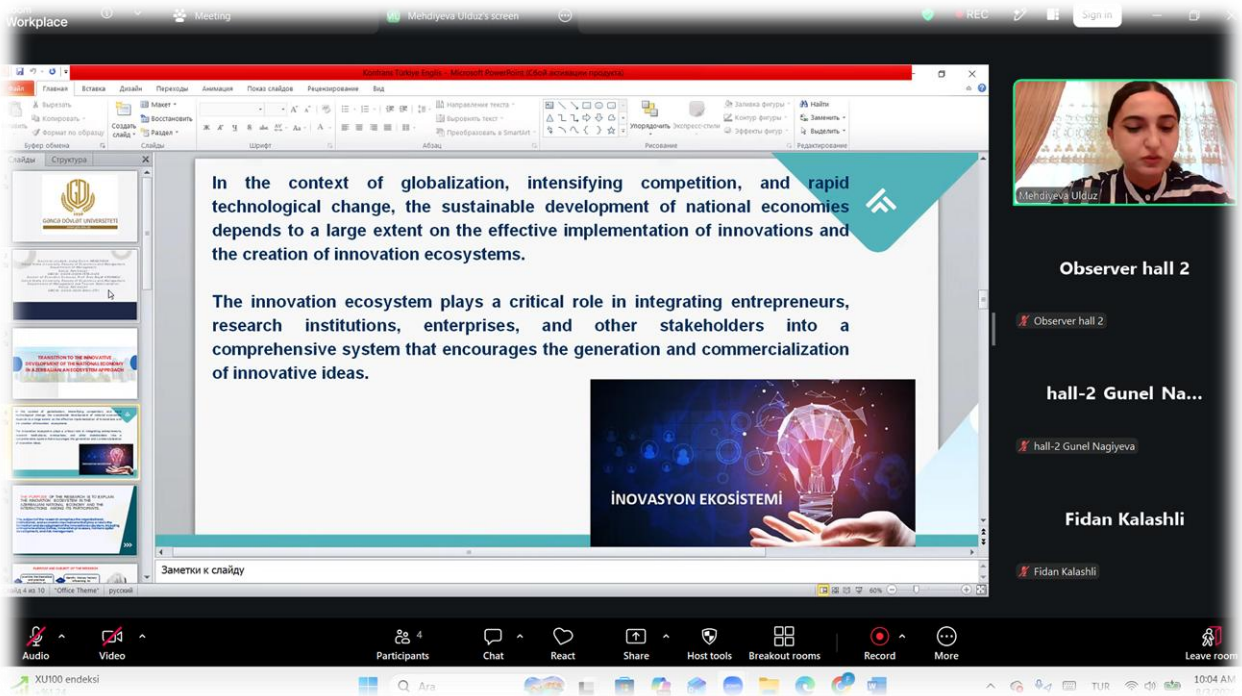
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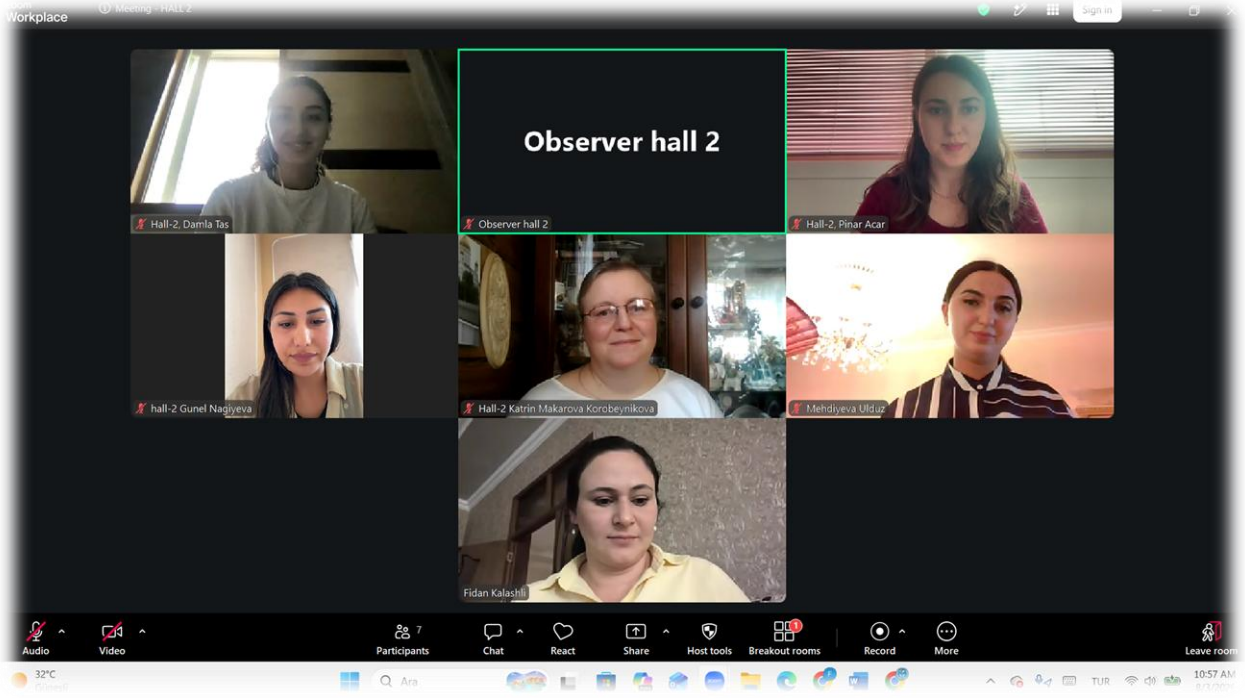


ONLINE SESSION • GALLERY 28

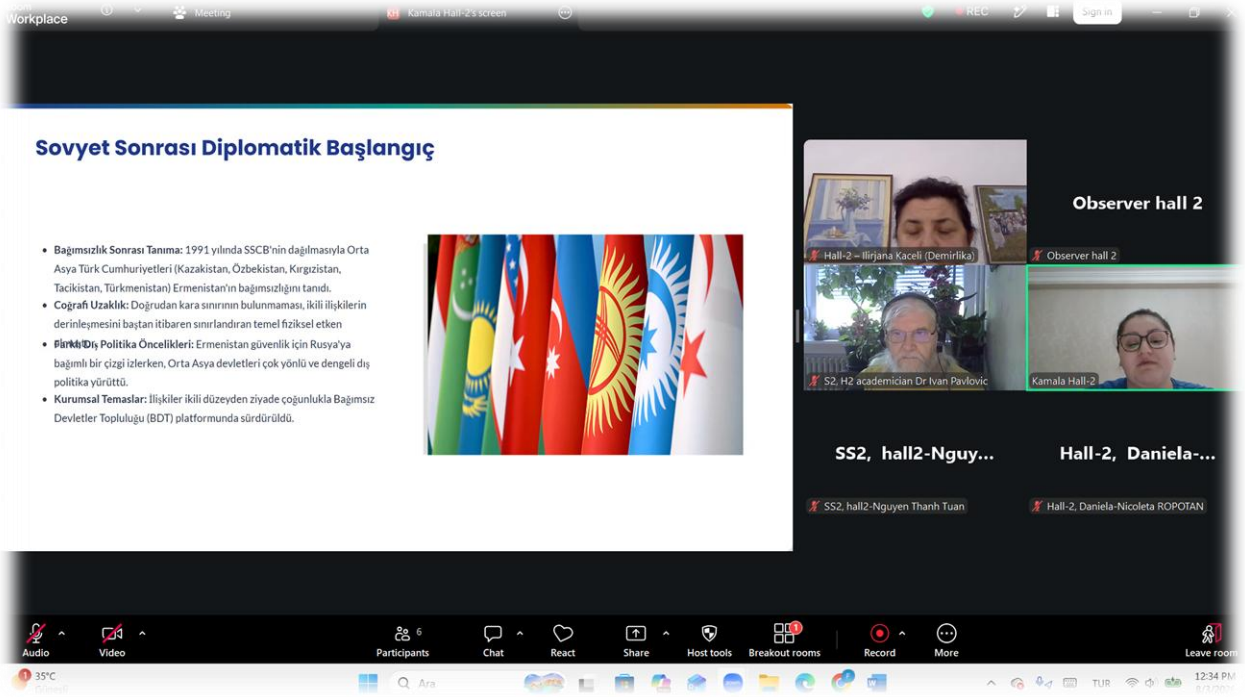
CONGRESS PHOTO GALLERY

9th INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS

AUGUST 1-3, 2026 • DÜZCE, TÜRKİYE • ONLINE SESSIONS



ONLINE SESSION • GALLERY 29



ONLINE SESSION • GALLERY 30

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9th INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS

AUGUST 1-3, 2026 • DÜZCE, TÜRKİYE • ONLINE SESSIONS

Workplace Meeting Hall-2: Daniela-Nicoleta ROPOIAN

Endocrine Disruption and Thyroid Axis

Juvenile zebrafish exposed to 100 µg/L Naproxen for 60 days demonstrate significant disruption of the hypothalamic-pituitary-thyroid (HPT) axis.

Biological Marker	Control Group	100 µg/L NPX (60d)	Status
Thyroxine (T4) Levels	~11 ng/g	~5 ng/g	▼ 54% Reduction
Thyrotropin (TSH)	Baseline	~2.0x Control	▲ 100% Increase
Overall Growth	Normal Development	Significantly Stunted	

Downregulation of DIO1 and DIO2 genes

Disruption of peripheral T4-to-T3 conversion

❖ **Lactobacillus reuteri** Intervention

Partial attenuation of T4 decline and growth impairment observed with probiotic treatment, though outcomes did not fully normalize to control levels.

Naproxen exposure for 60 days

Visual schematic: 60-day exposure profiling of bioconcentration and HPT axis disruption

Observer hall 2

S2, H2 academician Dr Ivan Pavlovic

Observer hall 2

Prof Waheeb- S...

Prof Waheeb- S2-Hall2

Hall-2: Daniela-Nicoleta ROPOIAN

Hall-2 - Ilirjana...

ss2Hall-Nguyen Thanh Tuan

Hall-2 - Ilirjana Kaceli (Demirlika)

Kamala Hall-2

Kamala Hall-2

Audio Video Participants Chat React Share Host tools Breakout rooms Record More Leave room

36°C

Ara

TUR 1:39 PM 8/17/2025

ONLINE SESSION • GALLERY 31

Workplace Meeting Hall-2: Ebru Kıvınc's screen

Salt Yönetimden Etkili Liderliğe Geçiş

Yönetici (Sistem Odaklı)

- Mevcut düzeni devam ettirir ve koruyucu davranır.
- Kısa vadeli bakış açısıyla "Nasıf?" ve "Ne zaman?" sorularına odaklanır.
- Yerleşik normlara uyum gösterenler için "güvenli" hedefler.

Lider (İnsan Odaklı)

- Fark oluşturur, yenilik üretir ve geliştirici davranır.
- Uzun vadeli bakış açısıyla "Ne?" ve "Ne için?" sorularına odaklanır.
- Ekip arkadaşlarını geliştirip onları "doğru işi yapmaya" yönlendirir.

Observer hall 2

Hall 2: Ebru Kıvınc

Observer hall 2

Hall-2, Mehmet Batuhan Karaaslan

Hall 2, Feyzullah Sahin

HALL 2 - Dr. Ibrahim Ethem Gürbüz

Hall-2, Bilal AKKÖPRÜ

Doç. Dr. Ali Özcan

Audio Video Participants Chat React Share Host tools Breakout rooms Record More Leave room

35°C

Ara

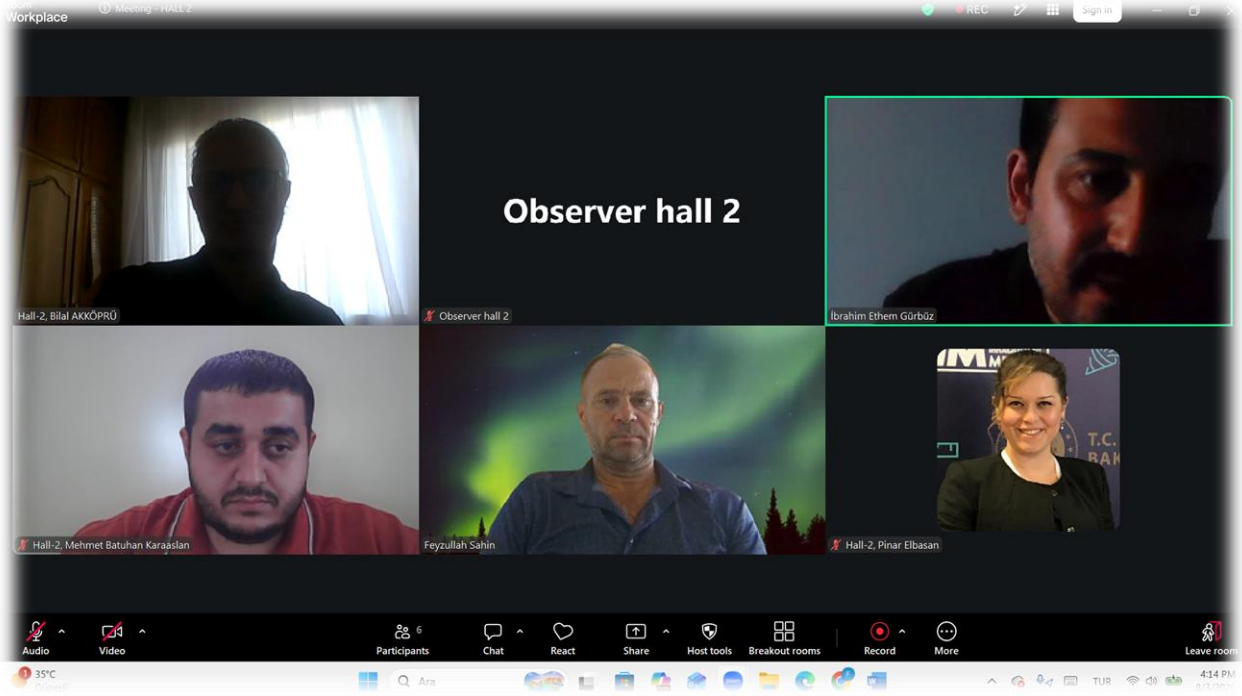
TUR 3:00 PM 8/17/2025

ONLINE SESSION • GALLERY 32

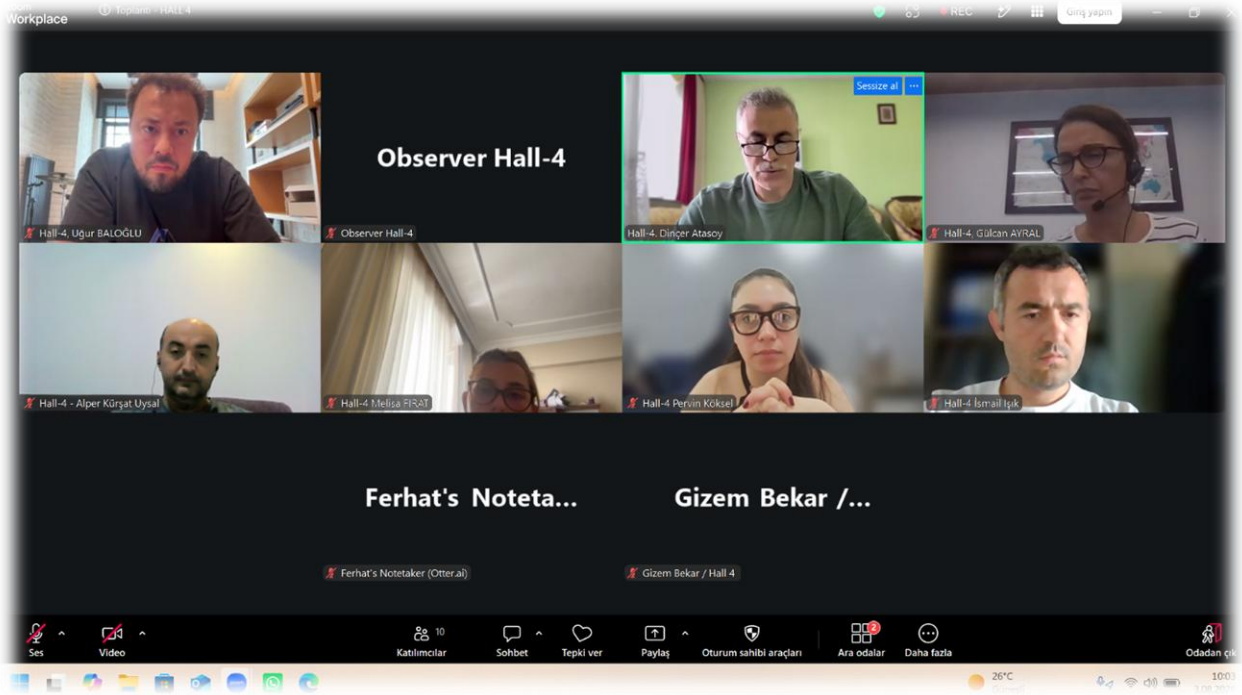
CONGRESS PHOTO GALLERY

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AUGUST 1-3, 2026 • DÜZCE, TÜRKİYE • ONLINE SESSIONS



ONLINE SESSION • GALLERY 33

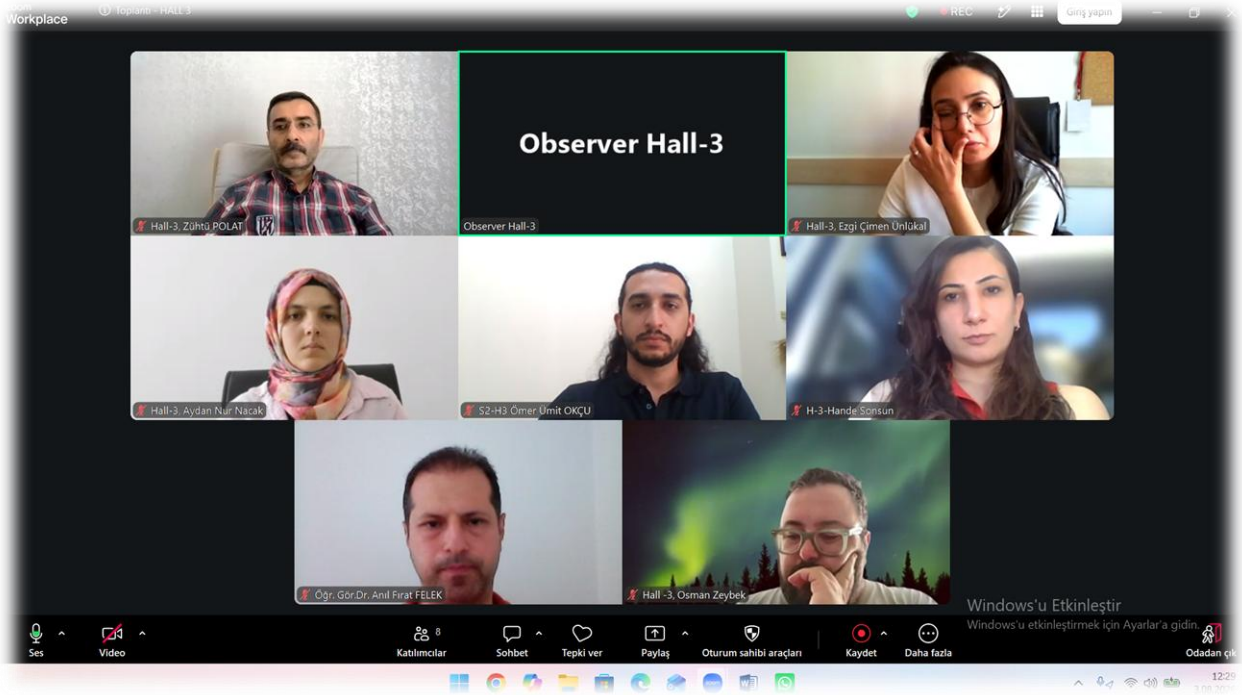


ONLINE SESSION • GALLERY 34

CONGRESS PHOTO GALLERY

9th INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS

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ONLINE SESSION • GALLERY 35



ONLINE SESSION • GALLERY 36

CONGRESS PHOTO GALLERY

9th INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS

AUGUST 1-3, 2026 • DÜZCE, TÜRKİYE • ONLINE SESSIONS



ONLINE SESSION • GALLERY 37



ONLINE SESSION • GALLERY 38



9th — INTERNATIONAL — BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS



August
1-3, 2026



Düzce,
Türkiye

“

*Exploring Ideas,
Sharing Knowledge,
Shaping the Future*



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PARTICIPATION



SCIENTIFIC
SESSIONS



ACADEMIC
NETWORKING



PROCEEDINGS
PUBLICATION



9th INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS

*August 1-3, 2026
Düzce, Türkiye*

CONGRESS PROGRAM

Zoom Meeting ID: 862 6236 6905

Zoom Passcode: 010203

<https://us02web.zoom.us/j/86262366905?pwd=Xb5K2NWx7acFFBBrSGpbDSroECaXnc.1>

Participant Countries (32):

TÜRKİYE, ETHIOPIA, USA, VIETNAM, AFGHANISTAN, ALBANIA, ALGERIA, AZERBAIJAN,
BOTSWANA, CHINA, COLOMBIA, GEORGIA, INDIA, INDONESIA, IRAN, ISRAEL, JORDAN,
KOREA, KOSOVO, LEBANON, MALAYSIA, MOLDOVA, MOROCCO, NEW ZEALAND, NIGERIA,
PAKISTAN, ROMANIA, RUSSIA, SAUDI ARABIA, SERBIA, UNITED KINGDOM, TRNC

ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN

IMPORTANT, PLEASE READ CAREFULLY

Önemli, Dikkatle Okuyunuz Lütfen

- ✓ 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.
- ✓ Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
- ✓ Zoom uygulaması kaydolmadan kullanılabilir.
- ✓ Uygulama tablet, telefon ve PC’lerde çalışıyor.
- ✓ Her oturumdaki sunucular, sunum saatinden 15 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
- ✓ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ✓ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

Dikkat Edilmesi Gerekenler- TEKNİK BİLGİLER

- ✓ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
- ✓ Zoom’da ekran paylaşma özelliğine kullanabilmelisiniz.
- ✓ Kabul edilen bildiri sahiplerinin mail adreslerine Zoom uygulamasında oluşturduğumuz oturuma ait ID numarası gönderilecektir.
- ✓ **Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir**
- ✓ Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır

IMPORTANT, PLEASE READ CAREFULLY

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- ✓ The Zoom application is free and no need to create an account.
- ✓ The Zoom application can be used without registration.
- ✓ The application works on tablets, phones and PCs.
- ✓ The participant must be connected to the session 15 minutes before the presentation time.
- ✓ All congress participants can connect live and listen to all sessions.
- ✓ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

Points to Take into Consideration - TECHNICAL INFORMATION

- ✓ Make sure your computer has a microphone and is working.
- ✓ You should be able to use screen sharing feature in Zoom.
- ✓ **Attendance certificates will be sent to you as pdf at the end of the congress.**
- ✓ Requests such as change of place and time will not be taken into consideration in the congress program.

Before you login to Zoom please indicate your name_surname and HALL number,
exp. Hall-1, Merve KIDIRYUZ

01.08.2026 / Session-1, Hall-1
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. Ayşe EKİNCİ YILDIZ

Title	Author(s)	Affiliation
HILFER FRACTIONAL STOCHASTIC DELAYED DIFFERENTIAL SYSTEMS: A SUCCESSIVE APPROXIMATION PERSPECTIVE	Mustafa AYDIN	Van Yüzüncü Yıl University TÜRKİYE
STABILITY ANALYSIS OF INSTANTON SOLUTIONS IN THE 4D GURSEY SPINOR MODEL	Sedanur EREN Prof. Dr. Fatma AYDOĞMUŞ ŞEN	Karadeniz Technical University TÜRKİYE İstanbul University TÜRKİYE
A STUDY ON THE DYNAMIC STABILITY OF INSTANTON SOLUTIONS IN THE 2D THIRRING SPINOR MODEL	Sedanur EREN Prof. Dr. Fatma AYDOĞMUŞ ŞEN	Karadeniz Technical University TÜRKİYE İstanbul University TÜRKİYE
ASSESSMENT OF CMEMS SEA LEVEL REANALYSIS USING OBSERVATIONS FROM THE MENTEŞ TIDE GAUGE STATION IN THE AEGEAN SEA	Müjdat AYDIN Canan ERONAT	Dokuz Eylül University TÜRKİYE
WAVELET ANALYSIS OF SEA LEVEL VARIABILITY AT MARMARA SEA TIDE GAUGE STATIONS	Müjdat AYDIN Canan ERONAT	Dokuz Eylül University TÜRKİYE
DYNAMIC VIRTUAL CREDIT CARDS IN OTA B2B PAYMENTS: AN INDUSTRIAL CASE STUDY	Selami BAĞRIYANIK Behçet MUTLU	Wingie Enuygun Group, R&D İstanbul TÜRKİYE / İstanbul Health and Technology University TÜRKİYE Wingie Enuygun Group, R&D İstanbul TÜRKİYE
A STUDY ON CRISIS MANAGEMENT PRACTICES IN CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR (CBRN) THREAT SITUATIONS	Ömer ŞENEL Uyum ELİTOK	Batman University TÜRKİYE
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01.08.2026 / Session-1, Hall-2
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Assoc. Prof. Duygu KIRKIK

Title	Author(s)	Affiliation
PATIENT SAFETY COUNSELING FOR ORAL ISOTRETINOIN USE: AN EVALUATION OF LARGE LANGUAGE MODEL RESPONSES	Kerem BALAN	Etimesgut Sehit Sait Erturk State Hostpital TÜRKİYE
AN ATYPICAL CYSTIC-POLYPOID INTRACAVITARY UTERINE LESION WITH BENIGN HISTOPATHOLOGY: A CASE REPORT	Emel ÖZALP	Ankara Etlik City Hospital TÜRKİYE
MEGALIN RECEPTOR AND ITS CLINICAL BIOCHEMICAL SIGNIFICANCE	Aleyna HORUZ Assist. Prof. Dr. Beyza SUVARIKLI ALAN Prof. Dr. Seyfullah HALILOĞLU	Selçuk University TÜRKİYE
FROM OOCYTE TO IMPLANTATION IN ASSISTED REPRODUCTIVE TECHNOLOGIES: A STRUCTURED SYNTHESIS OF CURRENT INTERNATIONAL GUIDELINES IN TERMS OF EMBRYOLOGICAL DECISION POINTS	Assist. Prof. Dr. Neziha Senem ARI	Kütahya University of Health Sciences TÜRKİYE
PROTECTIVE EFFECT OF THYMOQUINONE AGAINST 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN-INDUCED PANCREATIC INJURY	Res. Assist. Dr. Elif KAYHAN Prof. Dr. Mehmet GÜL Lect. Birgül YİĞİTCAN	Malatya Turgut Özal University TÜRKİYE İnönü University TÜRKİYE
BORIC ACID ATTENUATES GLYPHOSATE-INDUCED NEPHROTOXICITY IN RATS BY MODULATING OXIDATIVE STRESS, PRO-INFLAMMATORY CYTOKINES, AND THE RENAL INJURY MARKERS KIM-1 AND NGAL	Assist. Prof. Dr. İlyas BOZKURT	Ardahan University TÜRKİYE
STRESS FRACTURES AND VITAMIN D DEFICIENCY IN THE MILITARY POPULATION: DIAGNOSIS, IMAGING AND PREVENTION STRATEGIES	Bünyamin ARI	Kütahya University of Health Sciences TÜRKİYE
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01.08.2026 / Session-1, Hall-3
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. Suzana TURCU

Title	Author(s)	Affiliation
COGNITIVE EMOTION REGULATION STRATEGIES AND DIMENSIONS OF AGGRESSION IN ADULTS	Dr. Cornelia Rada Cristina Roxana IUREȘI Dr. Suzana TURCU	Romanian Academy ROMANIA Francisc I. Rainer Institute of Anthropology ROMANIA
FAMILY-PROMOTED FORGIVENESS AND EMPATHY, COGNITIVE EMOTION REGULATION, AND AGGRESSION IN ADULTS	Dr. Cornelia RADA Cristina Roxana IUREȘI Dr. Adela-Mihaela ȚĂRANU	Romanian Academy ROMANIA Technical University of Civil Engineering of Bucharest ROMANIA
THE RELATIONSHIP BETWEEN EMOTIONAL STABILITY, THE DARK TRIAD, AND AGGRESSION AMONG INCARCERATED INDIVIDUALS CONVICTED OF VIOLENT OFFENSES: EVIDENCE FROM A ROMANIAN SAMPLE	Andreea - Cătălina FORȚU Cornelia RADA	Romanian Academy ROMANIA
ASSOCIATIONS BETWEEN COPING STRATEGIES AND LENGTH OF DETENTION IN A SAMPLE OF PRISON INMATES FROM ROMANIA	Cornelia RADA Andreea - Cătălina FORȚU Suzana TURCU	Romanian Academy ROMANIA
PSYCHOPATHY, COPING STRATEGIES, AND THE PSYCHOLOGICAL ADJUSTMENT OF INCARCERATED VIOLENT OFFENDERS: A THEORETICAL FRAMEWORK	Andreea-Cătălina FORȚU Suzana TURCU Cornelia RADA	Romanian Academy ROMANIA
FINANCIAL DECISION-MAKING AUTHORITY AND FINANCIAL FREEDOM AMONG MARRIED COUPLES: EVIDENCE FROM A QUANTITATIVE STUDY	Assist. Prof. Dr. Asma Seemi Malik Lect. Dr. Anam Afzal Assist. Prof. Dr. Dr. Amjad Mahmood	Lahore College for Women University PAKISTAN Punjab College of Information Technology PAKISTAN
EXPLORING GENDER DIFFERENCES IN CAREER MATURITY AMONG SENIOR SECONDARY STUDENTS	Vasudha Mudgal	Swami Vivekanand Subharti University INDIA
AT THE END OF THE ACADEMIC YEAR, WHAT A DEGREE YOU'VE EARNED!	Dr. RAHMOUNI Hanane	University of Oran 2 Mohamed Ben Ahmed ALGERIA

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01.08.2026 / Session-1, Hall-4
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. Youssef Ben-Ali

Title	Author(s)	Affiliation
THE IMPACT OF PARENT–SCHOOL COLLABORATION ON THE DEVELOPMENT OF STUDENTS WITH SPECIAL EDUCATIONAL NEEDS IN INCLUSIVE EDUCATION	Nagiyeva Gunel Azad	Baku State University AZERBAIJAN
THE IMPACT OF DIFFERENTIATED INSTRUCTION ON THE ACADEMIC ACHIEVEMENT OF STUDENTS WITH SPECIAL EDUCATIONAL NEEDS IN INCLUSIVE CLASSROOMS	Nagiyeva Gunel Azad	Baku State University AZERBAIJAN
DETERMINANTS OF TECHNOLOGY INTEGRATION AMONG SECONDARY SCHOOL MATHEMATICS AND SCIENCE TEACHERS IN LAHORE	Dr. Afshan Naseem Afshan Butt	University of Management and Technology INDIA
EMPLOYABILITY SKILLS IN THE ERA OF GENERATIVE ARTIFICIAL INTELLIGENCE: DEVELOPING A COMPETENCY FRAMEWORK FOR HIGHER EDUCATION	Natalia Bolgari	Academy of Economic Studies MOLDOVA
ENTREPRENEURSHIP EDUCATION MODELS FOR EMPOWERING THE AFRICA GIRL-CHILD	Prof. Ndubuisi-Okolo Purity Uzoamaka Grace Nwanonyigwe Akaegbobi Njideka Phina Onyekwelu	Nnamdi Azikiwe University NIGERIA
IMPACT OF TECHNOLOGY-INTEGRATED INSTRUCTION ON ENVIRONMENTAL RESPONSIBILITY AND ACADEMIC ACHIEVEMENT AMONG SENIOR SECONDARY GEOGRAPHY STUDENTS IN KATSINA STATE, NIGERIA	Dr. Aminu Salisu TSAURI Muhammad Nazir IBRAHIM Abdulkadir IBRAHIM	Umaru Musa Yar'adua University NIGERIA Federal University NIGERIA
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01.08.2026 / Session-1, Hall-5
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. Jitendra Aherkar

Title	Author(s)	Affiliation
EXPLAINABLE HYBRID FRAMEWORK FOR STUDENT SENTIMENT PREDICTION IN LEARNING MANAGEMENT SYSTEMS USING ATTENTION-BASED TRANSFORMERS AND EDUCATIONAL DOMAIN KNOWLEDGE	Jatinkumar Bhimjibhai Kotadiya	Atmiya University INDIA
ADAPTIVE EXPLAINABLE FEDERATED LEARNING FRAMEWORK FOR PRIVACY-PRESERVING STUDENT PERFORMANCE PREDICTION USING MULTI-MODAL EDUCATIONAL DATA	Assist. Prof. Hetal Pravinsinh Jadeja Jatinkumar Bhimjibhai Kotadiya	Harivandana College INDIA Atmiya University INDIA
READINESS OF SECONDARY SCHOOL BUSINESS STUDIES STUDENTS FOR VIRTUAL OFFICE JOBS IN NIGER STATE NIGERIA	USMAN, Yahuza Alhaji El-Habib Haruna Abdullahi Hassan	Umaru Sanda Ahmadu College of Education NIGERIA
ECONOMIC FACTORS INFLUENCING STUDENT ACADEMIC DROPOUT IN NORTHWEST IRANIAN UNIVERSITIES: A SYSTEMATIC LITERATURE REVIEW	Faezeh Ostadi Sakineh Sojoodi	Tabriz University IRAN
DIGITAL EDUCATION AND SUSTAINABLE DEVELOPMENT GOALS IN INDIA	Dr. Jitendra Aherkar	Atmiya University INDIA
ENERGY DIVERSIFICATION: AN ENHANCEMENT OF TEACHING AND LEARNING PROCESS IN NIGERIA INSTITUTION OF HIGHER LEARNING	Sunday Samuel OLANREWAJU	Federal College of Education NIGERIA
THE IMPACT OF SOCIAL LEARNING IN PHYSICAL EDUCATION ON HEALTH-PROMOTING BEHAVIORS AMONG MIDDLE SCHOOL STUDENTS	Amina GAADI Abdelhak CHAKLI Youssef SEFRI	Hassan II University MOROCCO
ADAPTIVE FEDERATED DEEP LEARNING FRAMEWORK FOR PRIVACY-PRESERVING AND EXPLAINABLE INTRUSION DETECTION IN SMART IOT NETWORKS	Assist. Prof. Dharmendrakumar Jayantilal Ambani	Harivandana College INDIA
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01.08.2026 / Session-1, Hall-6
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Assoc. Prof. Hülya DEMİR

Title	Author(s)	Affiliation
NUTRITION AND COLORECTAL CANCER: CURRENT EVIDENCE ON RISK, PREVENTION, AND MANAGEMENT	Res. Assist. Yaren ARAY Prof. Dr. Elvan YILMAZ AKYUZ	Istanbul Esenyurt University TÜRKİYE / University of Health Sciences TÜRKİYE / University of Health Sciences TÜRKİYE
FROM PREVENTION TO CLINICAL MANAGEMENT: STAGE-DEPENDENT EFFECTS OF THE MEDITERRANEAN, MIND, AND KETOGENIC DIETS IN ALZHEIMER'S DISEASE	Prof. Dr. Elvan YILMAZ AKYUZ Res. Assist. Yaren ARAY	University of Health Sciences TÜRKİYE Istanbul Esenyurt University TÜRKİYE / University of Health Sciences TÜRKİYE
THE PLACE OF WATER KEFIR AMONG FERMENTED BEVERAGES, ITS PRODUCTION AND THERAPEUTIC PROPERTIES	Mahdı FARSHADFAR Prof. Dr. İlkey KOCA	Ondokuz Mayıs University TÜRKİYE
EVALUATION OF NUTRITIONAL AND BEHAVIORAL ATTITUDES AND FOOD ADDICTION IN ADULTS SCHEDULED FOR BARIATRIC SURGERY	İbrahim KUTLU Assist. Prof. Dr. Hale AVŞAR ERDEKLİ	Independent Researcher TÜRKİYE Antalya Bilim University TÜRKİYE
THE SILENT DECLINE IN BREAST MILK: EFFECTS OF SMOKING AND LACTATION DURATION ON THE CULTURABLE MICROBIOTA	Ayşe Yaren TANIŞ Tuğçe OKUR Assist. Prof. Dr. Ebru ÖZTAŞ GÜLMÜŞ	Erzurum Technical University TÜRKİYE
EVALUATION OF DIFFERENT COATING MATERIALS FOR THE MICROENCAPSULATION OF LACTOBACILLUS ACIDOPHILUS ATCC 4356 AND ITS STABILITY UNDER SIMULATED GASTROINTESTINAL CONDITIONS	Lect. Dr. Kübra KORKMAZ AYSEL Prof. Dr. Yusuf TUNÇTÜRK	Batman University TÜRKİYE Van Yüzüncü Yıl University TÜRKİYE
EFFECT OF MICROENCAPSULATED LACTOBACILLUS ACIDOPHILUS ATCC 4356 ON VIABILITY AND MICROBIOLOGICAL QUALITY OF FUNCTIONAL LOR CHEESE DURING STORAGE	Lect. Dr. Kübra KORKMAZ AYSEL Prof. Dr. Yusuf TUNÇTÜRK	Batman University TÜRKİYE Van Yüzüncü Yıl University TÜRKİYE
EARLY CELLULAR RESPONSES TO PENTHIOPYRAD IN CHO-K1 CELLS: EVALUATION OF CELL VIABILITY, INTRACELLULAR ROS PRODUCTION, AND MITOCHONDRIAL MEMBRANE POTENTIAL	Assist. Prof. Dr. Merve ARICI	İstinye University TÜRKİYE
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01.08.2026 / Session-2, Hall-1
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. Zelal TEMEL

Title	Author(s)	Affiliation
INVESTIGATION OF THE EFFECTS OF PLYOMETRIC TRAINING APPLIED TO MUAY THAI ATHLETES ON AGILITY	Ugur ÖDEK Ahmet Metehan AKKURT	Nevşehir Hacıbektas Veli University TÜRKİYE
INVESTIGATION OF THE EFFECT OF INSTRUMENT-ASSISTED SOFT TISSUE MOBILIZATION TECHNIQUE AND FOAM ROLLER APPLICATION ON STRENGTH, FLEXIBILITY AND PAIN IN INDIVIDUALS WITH CHRONIC NON-SPECIFIC NECK PAIN: A RANDOMIZED CLINICAL TRIAL	Assist. Prof. Dr. Muhammed Üsame TAŞ Prof. Dr. Burcu TALU	Gümüşhane University TÜRKİYE İnönü University TÜRKİYE
INVESTIGATION OF THE EFFECT OF INSTRUMENT-ASSISTED SOFT TISSUE MOBILIZATION TECHNIQUE AND FOAM ROLLER APPLICATION ON FUNCTIONAL STATUS, RANGE OF MOTION AND QUALITY OF LIFE IN INDIVIDUALS WITH CHRONIC NON-SPECIFIC NECK PAIN: A RANDOMIZED CLINICAL TRIAL	Assist. Prof. Dr. Muhammed Üsame TAŞ	Gümüşhane University TÜRKİYE
THE ROLE OF ATTACHMENT STYLES IN DEPRESSION AND ANXIETY	Assist. Prof. Dr. Özlem Özden TUNCA İclal ATMACA	Fenerbahçe University TÜRKİYE
COMPARISON OF PREMENSTRUAL SYNDROME AND ANXIETY LEVELS AMONG WORKING AND NON-WORKING WOMEN AGED 18–55 IN TÜRKİYE	Arife KILIÇ	Near East University TRNC
PARENTAL PERMISSION FOR RISKY PLAY: ASSOCIATIONS WITH EMOTION REGULATION AND SELF-REGULATION IN PRESCHOOL CHILDREN	Res. Assist. Betül KARABIYIK Assist. Prof. Dr. Serap DEMİRİZ	Hasan Kalyoncu University TÜRKİYE Gazi University TÜRKİYE
THE NEEDS OF CAREGIVERS OF INDIVIDUALS WITH SPECIAL NEEDS REGARDING EVIDENCE-BASED PRACTICES: A CROSS-SECTIONAL STUDY	Prof. Dr. Feyzullah ŞAHİN Prof. Dr. Bekir Fatih MERAL Assoc. Prof. Dr. Dilek ŞAHİN	Düzce University TÜRKİYE Sakarya University TÜRKİYE Düzce University TÜRKİYE
YOUTUBE AS A SOURCE OF INFORMATION ON CHARCOT–MARIE–TOOTH DISEASE AND REHABILITATION: A CROSS-SECTIONAL EVALUATION OF VIDEO QUALITY, RELIABILITY, AND ACTIONABILITY	Assist. Prof. Dr. Elisa ÇALIŞGAN	Kahramanmaraş Sütçü İmam University TÜRKİYE
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01.08.2026 / Session-2, Hall-2
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Prof. Bledar KRAJA

Title	Author(s)	Affiliation
INVESTIGATING THE ASSOCIATION BETWEEN C-REACTIVE PROTEIN AND CHRONIC KIDNEY DISEASE IN PATIENTS WITH TYPE TWO DIABETES MELLITUS: A CROSS SECTIONAL STUDY	Akpah FAITH	Buea University CAMEROON
MEDICATION ADHERENCE AMONG PATIENTS WITH TYPE 2 DIABETES: FINDINGS FROM A MULTICENTER STUDY IN MOROCCO	Maryem ARRAJI	Hassan First University MOROCCO
DIGITAL HEALTH LITERACY AS A TOOL FOR STRENGTHENING PREVENTIVE HEALTH BEHAVIOURS AMONG YOUNG ADULTS	Sodiq Adetunji Adekola Suleiman Abeebat Abiola Iwueke Obinna AdonisChris Towolawi Glory Omobowale Mohammed Abdulmueez Omotayo	National Open University NIGERIA Centre for Community Health and Systems Support NIGERIA
LIFESTYLE BEHAVIORS AND GASTROESOPHAGEAL REFLUX DISEASE: INSIGHTS FROM THE LITERATURE AND THE ALBANIAN POPULATION	Prof. Bledar KRAJA	Medicine University ALBANIA
BIOCHEMICAL AND METABOLIC BASIS OF BREAKING THE FAST WITH FRESH DATES (PHOENIX DACTYLIFERA): INTEGRATING PROPHETIC PRACTICE WITH CONTEMPORARY NUTRITIONAL SCIENCE	Ibrahim Sani Dikko	Umaru Musa Yar'adua University NIGERIA
FERROPTOSIS IN BREAST CANCER: EMERGING MECHANISMS AND THERAPEUTIC PERSPECTIVES	Maroua RIAD Souad Madani Chaimae Lamiri Jamal MABROUKI Ahmad AL-SHAMI	Mohammed V University MOROCCO
DESIGN AND IMPLEMENTATION OF AN INTEGRATED LIFESTYLE EDUCATION PROGRAM AMONG SCHOOL-GOING ADOLESCENTS IN EL JADIDA, MOROCCO	Imane HADDOU Halima DAIF Rekia BELAHSEN	Chouaib DOUKKALI University MOROCCO
NUTRIENT ADEQUACY AND DIETARY IMBALANCES AMONG BOARDING-SCHOOL ADOLESCENTS IN THE MOULAY ABDELLAH REGION, MOROCCO	Ghizlane BENADDI Halima DAIF Imane HADDOU Rekia BELAHSEN	Chouaib DOUKKALI University MOROCCO
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01.08.2026 / Session-2, Hall-3
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Umida MOVILYANOV

Title	Author(s)	Affiliation
DESIGN, SYNTHESIS, MOLECULAR DOCKING, AND ANTICANCER EVALUATION OF NOVEL THIOPHENE-1,3,4-OXADIAZOLE DERIVATIVES	Zainib Razzaq Samreen Gul Khan Mehr un Nisa	Government College University PAKISTAN Lahore University PAKISTAN
BIOTECNOLOGICAL METHODS FOR PRODUCTION OF POLYENE MACROLIDE ANTIBIOTICS: RECENT ADVANCES, SEARCH OF NEW DIRECTIONS FOR IMPROVEMENT AND DEVELOPMENT PROSPECTS	Dr. Valery V. Belakhov	Israel Institute of Technology ISRAEL
DATA CAPITALIZATION ON MEDICAGO SATIVA: PHYTOCHEMICAL COMPOSITION AND PHARMACOLOGICAL POTENTIAL	Jaayefar Fatima-ezzahra Jamila Dahmani	Ibn Tofail University MOROCCO
DATA CAPITALIZATION ON SCABIOSA ATROPURPUREA: PHYTOCHEMICAL COMPOSITION AND BIOLOGICAL ACTIVITIES	Jaayefar Fatima-ezzahra Jamila Dahmani	Ibn Tofail University MOROCCO
ASSESSMENT OF ANTIMICROBIAL ACTIVITY OF SELECTED EDIBLE MUSHROOMS EXTRACT AGAINST FOODBORNE PATHOGENS	Oladipupo Oluwaseun Grace Awe Sunday Ajiboye Elizabeth Adeyinka	Kwara State University NIGERIA
VALORISATION OF UNDERUTILISED JACKFRUIT (ARTOCARPUS HETEROPHYLLUS) SEEDS INTO A SPREAD: EFFECTS OF PALM OIL ON PHYSICOCHEMICAL CHARACTERISTICS AND STORAGE STABILITY	Nur Alya Batrisyia binti Abd Hamid Nursabrina Munawar	MARA University of Technology MALAYSIA
IN VITRO ANTICOCCIDIAL EFFECTS OF OLIVE LEAF (OLEA EUROPAEA L. VAR. CHEMLAL) EXTRACT AGAINST BROILER CHICKENS EIMERIA OOCYSTS	Nedjima DEBBOU IOUKNANE Naima SAIDENE Amal OUATAH	Campus University ALGERIA
PROTEOMIC PROFILING, ANTI-PROLIFERATIVE AND ANTI-MIGRATORY ACTIVITY OF VENOM PEPTIDES FROM MOROCCAN SCORPION ANDROCTONUS MAURITANICUS AND COBRA NAJA HAJE: ION CHANNEL MODULATION IN HUMAN GLIOBLASTOMA CANCER CELL LINES	Reda Chahir Océane Pertegaz Salma Chakir Noureddine Hammani Hinde Aassila Marie Potier-Cartereau Naoual Oukkache	Hassan I University MOROCCO
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01.08.2026 / Session-2, Hall-4
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Assist. Prof. Anita Pandey

Title	Author(s)	Affiliation
DIVERSITY AND CONSERVATION OF THE ORCHIDACEAE OF THE TAZEKKA NATIONAL PARK (EASTERN MIDDLE ATLAS, MOROCCO)	BOUGUETTOUCHE Ismail ARROUD Hanane ZAABOUL Fatna ALAOUI MHAMDI Omar ISMAILI Brahim LIBIAD Mohamed HAMMANI Khalil KHABBACH Abdelmajid	Sidi Mohamed Ben Abdellah University MOROCCO Abdelmalek Essaadi University MOROCCO
FORTY YEARS OF LANDSAT AND SENTINEL-2 RETROSPECTIVE ANALYSIS REVEAL A SPECIES-DIFFERENTIATED DIEBACK SIGNAL IN THE ATLAS FORESTS OF BÉNI MELLAL-KHÉNIFRA (MOROCCO)	Yacine Laidi Nawfel El Bouchti	Sultan Moulay Slimane University MOROCCO National Agency of Waters and Forests MOROCCO
HARPETOFOUNAL DIVERSITY IN RAM JHARNA RIVERINE- FOREST ECOSYSTEM	Assist. Prof. Anita Pandey	Kirodimal Govt. Arts and Science College INDIA
SCIENTIFIC AND PRACTICAL FOUNDATIONS OF THE RECLAMATION OF TECHNOGENICALLY DISTURBED AREAS AND APPROACHES TO SOIL FERTILITY RESTORATION	Nargiz Hakimova Dayanat Bakhishov Nargiz Nasirli	Ministry of Science and Education of the Republic of Azerbaijan, AZERBAIJAN
THE IMPACT OF ENVIRONMENTAL POLLUTION CAUSED BY INDUSTRIAL PLANTS ON ECO-GEOGRAPHICAL CONDITIONS	Aysel KHUDAI	Ministry of Science and Education of the Republic of Azerbaijan, AZERBAIJAN
PHYSICOCHEMICAL, BIOLOGICAL, AND HEAVY METAL ANALYSIS AND ASSESSMENT OF WATER AND SEDIMENT AT THE LLUZHAN SPA, PODUJEVË, KOSOVO	Prof. Dr. Skender Demaku Msc. Arbnorë Aliu Msc. Donika Sylejmani Anita Ismajli Shqiipe Berisha	Prishtina University KOSOVO
THE COST OF CONSERVATION: CROP NUTRITION AND HEALTH RISKS IN TRICKLING FILTER EFFLUENT-IRRIGATED MILLET	Ahmed Osmane Khadija Zidan Moustapha Belmouden	Cadi Ayyad University MOROCCO
TREATED WASTEWATER REUSE IN ARID AGRICULTURE: NUTRITIONAL AND HEALTH IMPLICATIONS OF TRICKLING FILTER EFFLUENT ON MILLET PRODUCTION IN NORTH AFRICA	Ahmed Osmane Khadija Zidan Moustapha Belmouden	Cadi Ayyad University MOROCCO
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01.08.2026 / Session-2, Hall-5
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Assoc. Prof. Serir UZUN

Title	Author(s)	Affiliation
ASSESSMENT OF PEDESTRIAN THERMAL COMFORT IN POCKET PARKS: A CASE STUDY OF ERZURUM, TÜRKİYE	Hüsna GÜLKAR Prof. Dr. Sevgi YILMAZ	Atatürk University TÜRKİYE
ANALYSIS OF TWO DIFFERENT URBAN PARKS IN URBAN AREAS IN TERMS OF ENVIRONMENTAL, PHYSICAL, VEGETATIVE, AND MICROCLIMATIC CHARACTERISTICS AND USER REQUESTS: THE CASE OF ERZURUM CITY CENTER	Betül Nur BAYRAKTAR Assoc. Prof. Dr. M. Akif IRMAK	Atatürk University TÜRKİYE
THE NECESSITY OF URBAN SQUARES IN THE CONTEXT OF URBAN CLIMATE RESILIENCE: AN ECOLOGICAL APPROACH TO THE CASE OF ERZURUM PALANDÖKEN	Feyzanur AKSAK Assoc. Prof. Dr. Hasan YILMAZ	Atatürk University TÜRKİYE
URBAN GREEN SPACES AS A REGULATING FACTOR IN THE RELATIONSHIP BETWEEN PARTICULATE MATTER POLLUTION AND OUTDOOR THERMAL COMFORT	Assist. Prof. Dr. Figen ALTINER	Bahkesir University TÜRKİYE
DILEMMAS IN THE PROCESS OF CONCEPTUALIZING URBAN DESIGN	Dr. Bülent GÜNEŞ	T.C. İstanbul Yeni Yüzyıl University TÜRKİYE
A DYNAMIC RUSLE-SYSTEM DYNAMICS FRAMEWORK FOR SOIL EROSION AND POLICY SIMULATION	Dr. Abdurrahman TURSUN Prof. Dr. Bernard A. Engel Prof. Dr. Günay ERPUL	Ankara University TÜRKİYE Purdue University USA Ankara University TÜRKİYE
THE RULE OF LAW PRINCIPLE AND URBAN TRANSFORMATION IN THE FACE OF THE REALITY OF EARTHQUAKES	Esra Güngör SUSAM	KTO Karatay University TÜRKİYE

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01.08.2026 / Session-2, Hall-6
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Asst. Prof. Melek GÖKMEN KARAKAYA

Title	Author(s)	Affiliation
RESEARCH TRENDS IN ANTIBIOTIC-FREE NANOMATERIALS: A BIBLIOMETRIC PERSPECTIVE	Dr. Şeref AKAY	Alanya Alaaddin Keykubat University TÜRKİYE
MULTI-CRITERIA SUSTAINABILITY EVALUATION OF WASTE-BASED ADSORBENTS FOR WATER TREATMENT	Assist. Prof. Dr. Nagihan SOYER	Sivas Cumhuriyet University TÜRKİYE
INVESTIGATION OF THE ADSORPTION OF ORIGINAL APRICOT RESIN FROM ARSENIC AND LEAD-CONTAMINATED WATERS	Assist. Prof. Dr. Servet AŞKIN	Iğdır University TÜRKİYE
QUERCETIN IMPRINTED QUARTZ CRYSTAL MICROBALANCE SENSOR FOR THE APPLICATION TO APPLE JUICE	Assist. Prof. Dr. Bahar BANKOĞLU YOLA	Gaziantep Islam Science and Technology University TÜRKİYE
FLUORESCENT DETERMINATION OF 17 β -ESTRADIOL USING A COPPER- BASED METAL-ORGANIC FRAMEWORK	Lect. Dr. Burcu KABAK	Burdur Mehmet Akif Ersoy University TÜRKİYE
ANALYSIS OF LONG TERM SURFACE SOIL MOISTURE TRENDS IN THE ASİ BASIN USING SMAP SATELLITE DATA	Assist. Prof. Dr. Mustafa ÖZBULDU	Hatay Mustafa Kemal University TÜRKİYE
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01.08.2026 / Session-3, Hall-1
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Assoc. Prof. Rajeev Kumar

Title	Author(s)	Affiliation
SUSTAINABLE WATER RESOURCE MANAGEMENT: ASSESSMENT OF SALINE WATER TREATMENT USING OSMOSE INVERSE IN ARID REGIONS	Zineb Dahmouch Driss Azdem Prof. Dr. Jamal Mabrouki	Mohammed V University MOROCCO
STATISTICAL ANALYSIS OF LONG-TERM OPERATIONAL WATER QUALITY DATA IN A FULL-SCALE MOROCCAN SWRO PLANT	Zineb Dahmouch Driss Azdem Prof. Dr. Jamal Mabrouki	Mohammed V University MOROCCO
STUDY THE EFFECTIVENESS OF THE NATURAL LAGOONS FOR REMOVAL OF ORGANIC MATTER, NUTRIENTS AND FECAL COLIFORM FROM URBAN DOMESTIC WASTEWATER UNDER ARID CLIMATE (MOROCCO)	Ahmed Osmane Khadija Zidan Moustapha Belmouden	Cadi Ayyad University MOROCCO
PERFORMANCE ASSESSMENT OF NATURAL LAGOONS FOR ORGANIC MATTER, NUTRIENT, AND FAECAL COLIFORM REMOVAL FROM URBAN DOMESTIC WASTEWATER UNDER ARID CLIMATE CONDITIONS (MOROCCO)	Ahmed Osmane Khadija Zidan Moustapha Belmouden	Cadi Ayyad University MOROCCO
BIO-WASTE MATERIALS FOR WASTEWATER TREATMENT: A SUSTAINABLE SOLUTION	Assoc. Prof. Rajeev Kumar	Manav Rachna International Institute of Research and Studies INDIA
ECO-FRIENDLY SYNTHESIS OF A CHITOSAN@TiO ₂ NANOCOMPOSITE USING GINGER EXTRACT: ENHANCED ADSORPTION OF DYES, REAL WASTEWATER TREATMENT, AND DFT INSIGHTS	Soukaina El Bourachdi Yassine Rakcho Ali Raza Ayub Abdelhay el Amri Mahdi Lechheb Amal Lahkimi	Sidi Mohamed Ben Abdellah University MOROCCO Cadi Ayyad University MOROCCO Beijing Institute of Technology CHINA Mohammed VI Polytechnic University MOROCCO Moulay Ismail University MOROCCO Sidi Mohamed Ben Abdellah University MOROCCO
APPLICATION OF ARTIFICIAL INTELLIGENCE IN DYNAMIC REMOVAL OF POLLUTANTS FROM WASTE WATER USING NOVEL MATERIALS PREPARED BY IN SITU POLYMERIZATION	Taoufiq Bouzid Abdelali Grich Aicha Naboulsi Hicham Yazid Ali Elbasraoui Mamoune El Himri Abdelmajid Regti Mohammadine El Haddad	Cadi Ayyad University MOROCCO
VALORIZATION OF OLIVE OIL BIOACTIVE COMPOUNDS VIA ADSORPTION ONTO POZZOLAN-ALGINATE COMPOSITE BEADS	Ahmed Osmane Khadija Zidan Khadija Zidan	Cadi Ayyad University MOROCCO

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01.08.2026 / Session-3, Hall-2
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Bakhtiar Ul Haq

Title	Author(s)	Affiliation
DEVELOPMENT OF CHITOSAN–ZNO–GHASSOUL CLAY BIOHYBRID BEADS FOR PHOTOCATALYTIC DYE DEGRADATION AND CU(II) PHOTOREDUCTION	Soukaina El Bourachdi Yassine Ballout Ali Raza Ayub Abdelhay El Amri Yassine Rakcho Amal Lahkimi	Sidi Mohamed Ben Abdellah University MOROCCO Mohammed VI Polytechnic University MOROCCO The Laboratory of Molecular Chemistry, Materials and Environment (LCM2E) MOROCCO Beijing Institute of Technology CHINA Mohammed VI Polytechnic University MOROCCO Cadi Ayyad University MOROCCO
NICKEL OXIDE-CONTAINING SPINEL NIAL ₂ O ₄ NANOCOMPOSITE FOR ENHANCED SUPERCAPACITOR PERFORMANCE	Muhammad JAHANZAIB	Government Graduate College PAKISTAN
STUDY OF THE DIELECTRIC PROPERTIES OF SOLVOTHERMAL SYNTHESIZED CDSE:0.5%HO NANOCRYSTAL	Dr. Seyfaddin JAFAROV	Nakhchivan State University AZERBAIJAN
EXPERIMENTAL AND THEORETICAL INVESTIGATION OF 8-QUINOLINOL-5-AZOANTIPYRINE AS A CORROSION INHIBITOR FOR MILD STEEL IN 1.0 M HCL	Brahim Amjoud Soufiane zerraf Younes Abboud	Hassan II University MOROCCO
COPPER-BASED METAL–ORGANIC FRAMEWORK AS A CATALYST IN ORGANIC TRANSFORMATIONS	Sumayya Akram Prof. Dr. Matloob Ahmad Dr. Sana Aslam	Government College University PAKISTAN
STACKING-CONTROLLED ELECTRONIC STRUCTURE AND ANISOTROPIC OPTICAL RESPONSE OF TWO-DIMENSIONAL ZNO/SiC VAN DER WAALS BILAYERS	Bakhtiar Ul Haq Se-Hun Kim	Prince Mohammad Bin Fahd University SAUDI ARABIA Jeju National University KOREA
THE USE OF PLANT EXTRACTS TO INHIBIT CONCRETE REINFORCEMENTS CORROSION	Latefa SAIL Selsabil AMRAOUI	Aboubekr Belkaid University ALGERIA
EFFECT OF HORSERADISH ROOT POWDER ON THE MECHANICAL AND BARRIER PROPERTIES OF ALGINATE-BASED EDIBLE FILMS	Bianca ȘUIAN Prof. Dr. Sonia AMARIEI Dr. Anuța PETRARU	'Ștefan cel Mare' University ROMANIA
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01.08.2026 / Session-3, Hall-3
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Prof. Dr. Giovanni Barrera Torres

Title	Author(s)	Affiliation
BIOCOMPOSITE FROM BAMBOO (ARUNDO DONAX) FIBERS AND INDUSTRIAL POLYURETHANE WASTE	Prof. Dr, Giovanni Barrera Torres Prof. Wilson Sandoval Niño Prof. Dr . Edwin Yesid Gomez-Pachon	Institución Universitaria ITM, COLOMBIA Pedagogical and Technological University COLOMBIA
SUSTAINABLE INSULATION: NEW MATERIALS FOR FUTURE APPLICATIONS	Dr. Mrajji ouahiba Omar Cherkaoui	Hassan II University MOROCCO HigherSchool of Textile and clothing Industries MOROCCO
STRATEGIES FOR EMISSION REDUCTION IN INDUSTRIAL STEAM GENERATION SYSTEMS	Mohamed EL MORSY Prof. Dr. Laila AFIA	Ibnou Zohr University MOROCCO
ADVANCES IN SMART PACKAGING FOR REAL-TIME QUALITY MONITORING AND SHELF-LIFE EXTENSION OF MEAT PRODUCTS	Mir-Hassan Moosavy	Tabriz University IRAN
INTELLIGENT PROCESS CONTROL OF DUAL CONICAL TANK SYSTEMS THROUGH DEEP LEARNING-BASED LEVEL PREDICTION	ARULSELVAN K. SURESH PADMANABHAN T.	A.V.C. College of Engineering INDIA E.G.S. Pillay Engineering College INDIA
AI-DRIVEN SMART FAULT DETECTION AND PREDICTIVE MAINTENANCE IN RENEWABLE ENERGY SYSTEMS	Aboubaker Essaddiq MAZOUZ Said HASSAINE Hamid BOUMEDIENE Lallouani HELLALI Oussama MOUSSA Selma BAALI	Tiaret University ALGERIA Mohamed Boudiaf of Msila University ALGERIA Ghardaia University ALGERIA M'sila University ALGERIA
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01.08.2026 / Session-3, Hall-4
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. Atabek MOVILYANOV

Title	Author(s)	Affiliation
DEVELOPMENT OF A B-RICH Ti–40Nb ALLOY THROUGH POWDER METALLURGY: MICROSTRUCTURAL CHARACTERIZATION	Assist. Prof. Dr. Eyyüp Murat KARAKURT	Osmaniye Korkut Ata University TÜRKİYE
SURFACE PATTERN FORMATION UNDER CONSTANT AVERAGE LASER POWER USING A PULSED SLS LASER SYSTEM	Dr. İbrahim ÜLKE	Gazi University TÜRKİYE
THERMAL CONDUCTIVITY OF DENSIFIED REINFORCED LAMINATED TIMBERS	Assist. Prof. Dr. İlker YALÇIN Assoc. Prof. Dr. Raşit ESEN	İzmir University of Economics TÜRKİYE Karabük University TÜRKİYE
ENHANCEMENT OF THE MECHANICAL AND TRIBOLOGICAL PROPERTIES OF ST37 STEEL USING NI-W COATINGS	Yiğit GÜRLEVİK Sezer TAN Mehmet UYSAL	Sakarya University TÜRKİYE
EFFECT OF THROUGH-THICKNESS ABS LAYER PLACEMENT ON THE TENSILE BEHAVIOR AND ENERGY ABSORPTION OF MULTI- MATERIAL FDM-PRINTED SILK PLA/ABS STRUCTURES	Assist. Prof. Dr. Arif BALCI Assist. Prof. Dr. Fatih ALİBEYOĞLU	Kafkas University TÜRKİYE
EFFECT OF PA6 POWDER-MODIFIED EPOXY ADHESIVE ON THE SHEAR STRENGTH OF FDM-PRINTED ABS SINGLE-LAP JOINTS	Assist. Prof. Dr. Fatih ALİBEYOĞLU Assist. Prof. Dr. Arif BALCI	Kafkas University TÜRKİYE
INVESTIGATION OF THE EFFECT OF UV CURING ON TEMPORARY DENTAL RESINS PRODUCED VIA PHOTOPOLYMERIZATION BASED STEREOLITHOGRAPHIC ADDITIVE MANUFACTURING IN DENTISTRY	Assoc. Prof. Dr. Çağın BOLAT İsmet AVCI	Samsun University TÜRKİYE
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01.08.2026 / Session-3, Hall-5
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Lecturer, PhD Ümmühan AKHİSAR

Title	Author(s)	Affiliation
EVALUATION OF NEW FLIGHT ROUTE SELECTION CRITERIA FOR AIRLINES USING BUCKLEY'S FUZZY AHP METHOD: INTEGRATION OF THE CONTRAIL EFFECT INTO THE DECISION MODEL	Kubilay Yusuf ÖZDEMİR Assoc. Prof. Dr. Eda ÇINAROĞLU	Erciyes University TÜRKİYE
AN ANALYSIS OF BIRD STRIKES AT JOHN F. KENNEDY INTERNATIONAL AIRPORT	Cemil RAKİPOĞLU Prof. Dr. Alper ASLAN	Erciyes University TÜRKİYE
SINGLE-CRITERION VS. MULTI-CRITERIA SKYHOOK GAIN SELECTION FOR OFF-ROAD VEHICLE SUSPENSION: A HALF-CAR ANALYSIS UNDER STOCHASTIC AND DETERMINISTIC EXCITATIONS	Assist. Prof. Dr. Hilal DOĞANAY KATI	Bursa Technical University TÜRKİYE
THERMODYNAMIC ASSESSMENT OF ORGANIC RANKINE CYCLE WORKING FLUIDS UNDER HEAVY DUTY DIESEL ENGINE OPERATING CONDITIONS	Mustafa GÜNEŞ Prof. Dr. Nurullah ARSLANOĞLU Cengizhan CENGİZ Prof. Dr. Şeref SOYLU	Bursa Uludağ University TÜRKİYE Bursa Uludağ University TÜRKİYE Ford Otosan, Eskişehir R&D Test Centre, TÜRKİYE Kocaeli University TÜRKİYE
NUMERICAL INVESTIGATION OF THE EFFECT OF SIMULTANEOUS ROUNDING OF INNER AND OUTER CORNER GEOMETRY ON DRAG AND PRESSURE LOSS IN AN IN-CHANNEL OBSTACLE ARRAY	Lect. Dr. Onur GÖK	Necmettin Erbakan University TÜRKİYE
SAFE DEEP REINFORCEMENT LEARNING-BASED VOLTAGE MANAGEMENT IN LV DISTRIBUTION NETWORKS	Muhammed Sait AYDIN	Siirt University TÜRKİYE
COMPUTATIONAL FLUID DYNAMICS-BASED AERODYNAMIC PERFORMANCE EVALUATION OF NACA 64A206 AIRFOIL USING ANSYS FLUENT	Kerem Ali TAŞ Assist. Prof. Dr. Kürşat TANRIVER Prof. Dr. Mustafa AY	Istanbul Healt and Technology University TÜRKİYE Istanbul Healt and Technology University TÜRKİYE Marmara University TÜRKİYE

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01.08.2026 / Session-3, Hall-6
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Moses Adeolu AGOI

Title	Author(s)	Affiliation
APPLICATION OF THE 'SMART VILLAGE' AND 'SMART CITY' CONCEPTS IN THE GREAT RETURN STRATEGY TO KARABAKH AND THEIR SOCIAL IMPLICATIONS	Mohammad MIRZEZADE	Azerbaijan Tourism and Management University AZERBAIJAN
INTELLIGENT VIRTUAL ARCHITECTURAL ENVIRONMENTS: ADVANCING SPATIAL PERCEPTION AND HUMAN EXPERIENCE THROUGH IMMERSIVE COMPUTING IN LAGOS STATE, NIGERIA	Moses Adeolu AGOI Olayemi Grace ABIMBOLA Rasheed Olatunde AJETUNMOBI Emmanuel Taiwo AGOI	Lagos State University of Education NIGERIA Loughborough University UNITED KINGDOM
THERMAL PERFORMANCE AND SOLAR REFLECTANCE OF GFRC AND ETFE COMPOSITE ENVELOPES IN TROPICAL CIVIC BUILDINGS	Mohd Firrdhaus MOHD SAHABUDDIN Mohd Azreen MOHD HAMBALI Muhammad ASLAM Yilang LIU	Universiti Malaya MALAYSIA Wenzhou University of Technology CHINA
AUTONOMOUS DESIGN SYSTEMS IN ARCHITECTURE: INTEGRATING EXPLAINABLE AI, LARGE LANGUAGE MODELS, AND DIGITAL TWIN TECHNOLOGIES	Moses Adeolu AGOI Akinyemi Edward AIYEGBUSI Yewande Adeyosola ODUNAYO Emmanuel Taiwo AGOI	Lagos State University of Education NIGERIA Loughborough University UNITED KINGDOM
SMART GEOTECHNICAL ENGINEERING FOR BLACK SEA COASTAL RESILIENCE: AN INTEGRATED IOT, EDGE AI, AND DIGITAL TWIN FRAMEWORK	Dr. Ali Akbar Firoozi Dr. Ali Asghar Firoozi	Botswana University BOTSWANA National University MALAYSIA
DIGITAL TWINS FOR REAL-TIME MONITORING OF PORT FOUNDATIONS AND COASTAL GEOTECHNICAL INFRASTRUCTURE IN THE BLACK SEA REGION	Dr. Ali Akbar Firoozi Dr. Ali Asghar Firoozi	Botswana University BOTSWANA National University MALAYSIA
REMOTE SENSING AND EDGE AI FOR DETECTING EROSION-INDUCED FOUNDATION INSTABILITY IN BLACK SEA COASTAL INFRASTRUCTURE A MULTI-SENSOR METHODOLOGICAL FRAMEWORK	Dr. Ali Akbar Firoozi Dr. Ali Asghar Firoozi	Botswana University BOTSWANA National University MALAYSIA
SMART BIO-ENGINEERED SLOPE STABILIZATION WITH EMBEDDED SENSORS FOR CLIMATE-RESILIENT BLACK SEA COASTLINES	Dr. Ali Akbar Firoozi Dr. Ali Asghar Firoozi	Botswana University BOTSWANA National University MALAYSIA
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03.08.2026 / Session-1, Hall-1
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. Ali Akbar Firoozi

Title	Author(s)	Affiliation
GEOCHEMICAL AND STRUCTURAL EVALUATION OF MUD VOLCANISM AS AN INDICATOR OF DEEP-SEATED HYDROCARBON MIGRATION IN THE SHAMAKHI-GOBUSTAN DEPRESSION	Ismat MAMMADOV	Azerbaijan State Oil and Industry University AZERBAIJAN
PHYSICS-INFORMED MACHINE LEARNING FOR EARLY WARNING OF RAINFALL-INDUCED LANDSLIDES ALONG THE BLACK SEA COAST	Dr. Ali Akbar Firoozi Dr. Ali Asghar Firoozi	Botswana University BOTSWANA National University MALAYSIA
MULTI-SENSOR DATA FUSION FOR EARTHQUAKE-INDUCED LIQUEFACTION EARLY WARNING IN BLACK SEA COASTAL SETTLEMENTS	Dr. Ali Akbar Firoozi Dr. Ali Asghar Firoozi	Botswana University BOTSWANA National University MALAYSIA
EXPLAINABLE AI AND SATELLITE INSAR FOR COASTAL SUBSIDENCE MAPPING AND GEOTECHNICAL RISK ASSESSMENT IN BLACK SEA CITIES	Dr. Ali Akbar Firoozi Dr. Ali Asghar Firoozi	Botswana University BOTSWANA National University MALAYSIA
FEDERATED LEARNING FOR CROSS-BORDER LANDSLIDE RISK INTELLIGENCE ACROSS BLACK SEA COASTLINE COUNTRIES	Dr. Ali Akbar Firoozi Dr. Ali Asghar Firoozi	Botswana University BOTSWANA National University MALAYSIA
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR EARLY PREDICTION OF BAYOUD DISEASE THROUGH SOIL MICROBIAL ACTIVITY IN DATE PALM CULTIVATION IN MOROCCO	Youssef El Hilali Alaoui Said Bouda Abdelmajid Haddioui Abdellatif Boutagayout Houria Ben Amar Hajar Mhammedi Adil Essarioui	Sultan Moulay Slimane University MOROCCO Moulay Ismail University MOROCCO National Institute of Agricultural Research MOROCCO
AI-BASED DECISION SUPPORT SYSTEMS FOR PRECISION DISEASE MANAGEMENT	Assist. Prof. Dr. K. VIGNESH	Agricultural College INDIA
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03.08.2026 / Session-1, Hall-2
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Prof. Arzu Najaf HASANOV

Title	Author(s)	Affiliation
TRANSITION TO THE INNOVATIVE DEVELOPMENT OF THE NATIONAL ECONOMY IN AZERBAIJAN: AN ECOSYSTEM APPROACH	Ulduz Elchin MEHDİYEVA Prof. Arzu Najaf HASANOV	Ganja State University AZERBAIJAN
PROBLEMS OF ENSURING ECONOMIC SECURITY OF ENTREPRENEURIAL SUBJECTS IN AZERBAIJAN	Fidan Faig KALASHLI Prof. Arzu Najaf HASANOV	Ganja State University AZERBAIJAN
CHALLENGES AND INSTITUTIONAL-STRUCTURAL BARRIERS TO INDIVIDUAL MASTERY IN THE PATH OF IRAN'S POLITICAL ECONOMY UNDERDEVELOPMENT	Vorya Shabrandi Dr. Sajjad Bahrami Moghadam	Guilin University IRAN
HOUSEHOLD EXPENDITURE AND REGIONAL ECONOMIC WELFARE: EVIDENCE FROM WEST JAVA, INDONESIA	Ratna Septiyanti Harsono Edwin Puspita Doni Sagitarian Warganegara Agus Zahron Idris	Lampung University INDONESIA
THE ANALYSIS OF THE INNOVATIVE POTENTIAL OF RUSSIAN SMALL BUSINESS	Kristina AKOPYAN Ekaterina Petrovna MAKAROVA- KOROBAYNIKOVA	Russian Customs Academy RUSSIA
IMPROVING THE IMPLEMENTING INNOVATIONS MECHANISM ON THE EXAMPLE OF "REFORM AWARDS" WINNING COMPANIES IN RUSSIA	Polina ALEXANDROVA Ekaterina Petrovna MAKAROVA- KOROBAYNIKOVA	Russian Customs Academy RUSSIA
BEYOND THE BOARDROOM: WOMEN'S CORPORATE LEADERSHIP AND FIRMS' ENVIRONMENTAL OUTCOMES ACROSS INSTITUTIONAL CONTEXTS	Pinar Acar Damla Tas	Korea University KOREA
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03.08.2026 / Session-1, Hall-3
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. Edgar A Burns

Title	Author(s)	Affiliation
MEASURING THE PERFORMANCE AND EFFECTIVENESS OF CLOUD-BASED HRM SYSTEMS WITHIN ENTERPRISE RESOURCE PLANNING FRAMEWORKS	Shafiga RASULZADA	Azerbaijan Technical University AZERBAIJAN
STRATEGIC HUMAN RESOURCE MANAGEMENT AND ORGANIZATIONAL EFFECTIVENESS	Seifeslasie Asmamaw	Bahir Dar University ETHIOPIA
THE ROLE OF INTERNAL CONTROL SYSTEMS IN ENHANCING FINANCIAL PERFORMANCE AND AMONG SMALL AND MEDIUM ENTERPRISES (SMES)	Umar Baba Shaaba	Ahman Pategi University NIGERIA
THE ROLE OF FORENSIC ACCOUNTING IN COMBATING FINANCIAL FRAUD AND ENHANCING CORPORATE GOVERNANCE IN EMERGING ECONOMIES	Umar Baba Shaaba	Ahman Pategi University NIGERIA
IDENTIFYING ADMINISTRATIVE PROBLEMS USING PROBLEM-SOLVING TECHNIQUES AND THEIR ROLE IN DECISION-MAKING FOR CONTINUOUS IMPROVEMENT AND DEVELOPMENT: AN APPLIED STUDY ON THE PROPERTY INVESTMENT DEPARTMENT OF GREATER AMMAN MUNICIPALITY	Tahreer Farouk	Greater Amman Municipality JORDAN
ICT TOOLS AND E-COMMERCE AS AGENTS OF NIGERIA'S ECONOMIC DEVELOPMENT	Otse Moses Okpekwa Umoru, Rapheal Sunday Anyanwu Peter Chukwuemeka	Federal College of Agriculture NIGERIA Wesley University NIGERIA
NEW GLOBAL TRAMLINES: CENTRAL BANK CRYPTO-CURRENCIES	Dr. Edgar A Burns	Waikato University NEW ZEALAND
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03.08.2026 / Session-1, Hall-4
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Asst. Prof. Dinçer ATASOY

Title	Author(s)	Affiliation
ACOUSTIC SIGNATURES OF AI-GENERATED MUSIC: A REVIEW OF INTERPRETABLE AND DATA-DRIVEN DETECTION METHODS	Res. Assist. Dr. Uğur BALOĞLU	Ankara Music and Fine Arts University TÜRKİYE
DETECTION OF ATRIAL FIBRILLATION USING NONLINEAR HEART RATE VARIABILITY PARAMETERS WITHOUT ECG : A MACHINE LEARNING-BASED APPROACH	İsmail İŞİK Prof. Dr. Damla GÜRKAN KUNTALP	Dokuz Eylül University TÜRKİYE
DIGITAL TWIN-ASSISTED MULTIDISCIPLINARY CLINICAL DECISION SUPPORT SYSTEMS IN THE PERIOPERATIVE PROCESS: TRANSITION TO THE SMART OPERATING ROOM	Onur Eren KÖKSEL Assist. Prof. Dr. Pervin KÖKSEL Assoc. Prof. Dr. Ayşe TOPAL HANÇER	Harakani State Hospital TÜRKİYE Kafkas University TÜRKİYE Niğde Ömer Halisdemir University TÜRKİYE
EFFECTS OF SURGICAL SMOKE ON OCCUPATIONAL HEALTH AND ITS MULTIDISCIPLINARY MANAGEMENT	Onur Eren KÖKSEL Assist. Prof. Dr. Pervin KÖKSEL Assoc. Prof. Dr. Ayşe TOPAL HANÇER	Harakani State Hospital TÜRKİYE Kafkas University TÜRKİYE Niğde Ömer Halisdemir University TÜRKİYE
EVALUATING THE EFFECT OF ANNOTATION CONFIDENCE ON STRESS DETECTION PERFORMANCE	Prof. Dr. Alper Kürşat UYSAL	Alanya Alaaddin Keykubat University TÜRKİYE
INTEGRATING MANAGEMENT SYSTEM AND REGULATORY APPROACHES FOR ENTERPRISE GENERATIVE AI GOVERNANCE	Assist. Prof. Dr. Gülcan AYRAL	Üsküdar University TÜRKİYE
THE ROLE OF THE MANAGEMENT 3.0 APPROACH IN ENHANCING EMPLOYEE AGILITY	Assist. Prof. Dr. Gülcan AYRAL	Üsküdar University TÜRKİYE
THE AFFECTIVE MAP OF ALGORITHMS: DIRECTING ANGER, FEAR, AND CURIOSITY ON DIGITAL PLATFORMS	Assist. Prof. Dr. Ferhat ATİK Gizem BEKAR	Girne American University TRNC
ETHICAL DILEMMAS ENCOUNTERED BY HIGHER EDUCATION ACADEMIC STAFF DURING THE ADOPTION OF AI-SUPPORTED EDUCATIONAL ENVIRONMENTS: A QUALITATIVE STUDY	Melisa FIRAT Prof. Dr. Mehmet Ali AKIN	Mardin Artuklu University TÜRKİYE
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03.08.2026 / Session-1, Hall-5
Ankara Local Time: 10:00 – 12:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Asst. Prof. Erhan AKALP

Title	Author(s)	Affiliation
THE EFFECT OF AROMATHERAPY ON SLEEP QUALITY IN PATIENTS UNDERGOING DIALYSIS: A REVIEW OF POSTGRADUATE NURSING THESES IN TÜRKİYE	Prof. Dr. Nurten ÖZEN	İstanbul University TÜRKİYE
EXAMINATION OF GRADUATE THESES IN NURSING ON THE PREVENTION OF XEROSTOMIA IN DIALYSIS PATIENTS IN TÜRKİYE: A TRADITIONAL REVIEW	Prof. Dr. Nurten ÖZEN Assoc. Prof. Dr. Betül TOSUN	İstanbul University TÜRKİYE Hacettepe University TÜRKİYE
TELEPSYCHIATRY IN THE MANAGEMENT OF DEPRESSION AND THE ROLE OF MENTAL HEALTH NURSES: A NARRATIVE REVIEW	Assist. Prof. Dr. Fatma İlknur UZUN Güllü YAZKAN Feyza ACAR Assoc. Prof. Dr. Fatma BİRGİLİ	Biruni University TÜRKİYE Muğla Sıtkı Koçman University TÜRKİYE
EVIDENCE-BASED APPROACHES TO PAIN MANAGEMENT IN CHILDREN: PHARMACOLOGICAL AND NON-PHARMACOLOGICAL PRACTICES	Esra KELEŞ Assoc. Prof. Dr. Atiye KARAKUL Prof. Dr. Duygu SÖNMEZ DÜZKAYA	Tarsus University TÜRKİYE
DEVELOPMENTAL CARE IN THE NEWBORN: CURRENT APPROACHES AND NURSING PRACTICES	Esra KELEŞ Assoc. Prof. Dr. Atiye KARAKUL Prof. Dr. Duygu SÖNMEZ DÜZKAYA	Tarsus University TÜRKİYE
MIDWIFE-LED BREASTFEEDING SUPPORT: CURRENT EVIDENCE ON EFFECTIVE INTERVENTIONS AND THEIR CLINICAL IMPLICATIONS (I)	Res. Assist. Dr. Seda GÜRAY Assoc. Prof. Dr. Özlem KOÇ	Tarsus University TÜRKİYE
MIDWIFE-LED PREVENTION OF ALCOHOL USE DURING PREGNANCY: SCREENING, BRIEF INTERVENTION, AND EVIDENCE-BASED CLINICAL APPROACHES	Res. Assist. Dr. Seda GÜRAY Assoc. Prof. Dr. Özlem KOÇ	Tarsus University TÜRKİYE
ARTIFICIAL INTELLIGENCE AND DIGITAL APPLICATIONS IN DIABETES MANAGEMENT: A REVIEW OF CURRENT EVIDENCE	Ömer Faruk ÇALIŞ Assoc. Prof. Dr. Özlem CEYHAN	Erciyes University TÜRKİYE
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03.08.2026 / Session-2, Hall-1
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Assist. Prof. Dr. Dr. Viola Makhzoum

Title	Author(s)	Affiliation
THE DIGITAL STATE THROUGH THE PRISM OF A COMPARATIVE ANALYSIS OF TECHNOLOGICAL DETERMINISM AND SOCIAL CONSTRUCTIVISM	Turan Yusubov	Azerbaijan National Academy of Sciences AZERBAIJAN
A TURNING POINT: ARTIFICIAL INTELLIGENCE AND THE TRANSFORMATION OF CONTEMPORARY SOCIETY	Roxana Mihaela Moisoiu Prof Colegiul German Goethe	U.S.P.E.E. „C. Stere” MOLDOVA
CYBERSECURITY AND DATA PRIVACY COMPLIANCE IN ADMINISTRATIVE UNITS: CHALLENGES, RISKS, AND STRATEGIC SOLUTIONS FOR ORGANIZATIONAL SUSTAINABILITY	Sunday Olorunlogbon Olorunnipa	National Open University NIGERIA
ARTIFICIAL INTELLIGENCE AND AUTOMATION IN MANAGEMENT OF CROSS- BORDER ONLINE TRANSACTIONS: AUTOMATED FRAUD DETECTION, RISC SCORING, ETHICAL AND LEGAL IMPLICATIONS	Dr. Vatamanita MARIANA Dr. Marit ALEXANDRU	“Constantin Stere”University of European Political and Economic Science MOLDOVA
MONEY LAUNDERING IN REAL ESTATE AND CONSTRUCTION TRANSACTIONS: A COMPARATIVE ANALYSIS BETWEEN REPUBLIC OF MOLDOVA AND THE EUROPEAN UNION	Mariana VATAMANITA	“Constantin Stere”University of European Political and Economic Science MOLDOVA
LEGAL DELIMITATION OF FORCED MARRIAGE FROM ARRANGED MARRIAGE AND TRAFFICKING IN HUMAN BEINGS: A COMPARATIVE ANALYSIS BETWEEN THE REPUBLIC OF MOLDOVA AND EUROPEAN STANDARDS	MILEA Diana	'Constantin Stere' University of European Political and Economic Science MOLDOVA
ENFORCING WAR CRIMES UNDER INTERNATIONAL HUMANITARIAN LAW: NORMATIVE DEVELOPMENT, JURISPRUDENCE, AND STRUCTURAL LIMITATION OF INTERNATIONAL CRIMINAL JUSTICE	Roya Hussaini	Independent Researcher AFGHANISTAN
LEBANESE EDUCATIONAL LEGISLATION IN FACING THE CHALLENGES OF DIGITAL EDUCATION AND ARTIFICIAL INTELLIGENCE: AN ANALYTICAL STUDY FOR DEVELOPING CONTEMPORARY EDUCATIONAL LEGAL FRAMEWORK	Assist. Prof. Dr. Dr. Viola Makhzoum Dr. Mohamad Kanso	Islamic University LEBANON
FINANCIAL PERFORMANCE AND RESILIENCE OF MEDCO S.A.L. AMID LEBANON'S ECONOMIC CRISIS: A FINANCIAL EVALUATION (2023–2024)	Prof. Lina Bilani Dr. Yehia Zalzali Bader El Khatib Batoul Chaaban	Islamic University LEBANON

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03.08.2026 / Session-2, Hall-2
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Prof. Dr. Ivan PAVLOVIĆ

Title	Author(s)	Affiliation
THE DYNAMICS AND CHALLENGES OF ESTABLISHING DIPLOMATIC RELATIONS BETWEEN CENTRAL ASIAN STATES AND ARMENIA	Kamala Afandiyeva Allahverdi	Academician Ziya Bunyadov Institute of Oriental Studies of the Azerbaijan National Academy of Sciences AZERBAIJAN
THE ROLE OF THE ALBANIAN COLONY IN ISTANBUL IN RELATIONS BETWEEN ALBANIA AND THE ANKARA GOVERNMENT, 1920–1924	Assoc. Prof. Dr. Ilirjana KACELI (DEMIRLIKA)	“Luigj Gurakuqi” University ALBANIA
INTERNATIONAL HUMANITARIAN LAW AND THE REGULATION OF ARMED CONFLICT	Homaira Rezaie	Niswan Shohada Markez AFGHANISTAN
ECONOMIC INFORMATION NETWORKS AND THEIR ROLE IN THE OPERATIONS OF THE BANQUE DE L'INDOCHINE IN FRENCH INDOCHINA (1875 - 1945)	Nguyen Thanh Tuan	Vinh Nhuan Middle and High School VIETNAM
TRIANGLE OF TORMENT IN THE JORDAN VALLEY AND THE HIGHLANDS: A STUDY IN HISTORICAL GEOGRAPHY AND ARCHAEOLOGICAL SURVEYS OF THE CIVILIZATIONS OF LOT, MADYAN, AND ASHAAB AL-AYKAH	Mohammed Waheeb	Hashemite University JORDAN
ANALYSIS OF THE REPATRIATION PROCESS USING THE METHOD OF INFORMATIVE-SOCIOLOGICAL ANALYSIS	Khudaverdi GULIYEV	Azerbaijan National Academy of Sciences AZERBAIJAN
A CASE REPORT OF INFECTION OF A CAT WITH AELUROSTRONGYLUS ABSTRUSUS	Prof. Dr. Ivan PAVLOVIĆ Vlada ANTIĆ Nikola NEDELJKOVIĆ	Scientific Institute of Veterinary Medicine SERBIA Veterinary Ambulance “Djole & Prle” SERBIA
NAPROXEN AS AN EMERGING POLLUTANT IN THE AQUATIC ENVIRONMENT - A REVIEW ON TOXICOLOGICAL EFFECTS ON FISH	Daniela-Nicoleta ROPOTAN Assoc. Prof. Dr. Iulia Rodica GRECU Assoc. Prof. Dr. Angelica DOCAN Assist. Prof. Dr. Ion VASILEAN Prof. Dr. Lorena DEDIU	“Dunarea de Jos” University ROMANIA
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03.08.2026 / Session-2, Hall-3
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. Nesrin KARATAŞ

Title	Author(s)	Affiliation
PREVALENCE AND PRE-HARVEST FRUIT INFECTION STATUS OF GRAY MOLD DISEASE AGENT (BOTRYTIS SP.) IN KIWIFRUIT ORCHARDS OF THE MARMARA REGION IN TÜRKİYE	Zühtü POLAT	Sakarya University of Applied Sciences TÜRKİYE
STATUS AND MANAGEMENT OF COMMON SMUT OF MAIZE (USTILAGO MAYDIS) AS A FUTURE THREAT TO MAIZE PRODUCTION IN KONYA PROVINCE	Aydan Nur NACAK Prof. Dr. Nuh BOYRAZ	Selçuk University TÜRKİYE
IN VITRO EGG HATCHING SUPPRESSION OF ROOT-KNOT NEMATODE MELOIDOGYNE LUCI BY PLANT GROWTH-PROMOTING ENDOPHYTIC BACTERIA ISOLATED FROM HAZELNUT ROOTS	Dr. Anıl Fırat FELEK Assist. Prof. Dr. Şafak KALINDAMAR	Ordu University TÜRKİYE
IN VITRO ANTAGONISTIC EFFECT OF TRICHODERMA HARZIANUM AGAINST THE PEA WILT PATHOGEN FUSARIUM OXYSPORUM F. SP. PISI AT DIFFERENT SALINITY LEVELS	Res. Assist. Ömer Ümit OKÇU Mehmet Akif GÜLTEKİN Prof. Dr. Nuray ÖZER	Tekirdağ Namık Kemal University TÜRKİYE Atatürk Horticultural Central Research Institute TÜRKİYE Tekirdağ Namık Kemal University TÜRKİYE
EFFECTS OF ALTERNATIVE TREATMENTS AGAINST GRAPEVINE DOWNY MILDEW DISEASE ON THE ACCUMULATION OF STILBENE PHYTOALEXINS	Res. Assist. Ömer Ümit OKÇU Prof. Dr. Nuray ÖZER	Tekirdağ Namık Kemal University TÜRKİYE
EVALUATION OF YIELD AND QUALITY CHARACTERISTICS OF BREAD WHEAT (TRITICUM AESTIVUM L.) GENOTYPES UNDER TOKAT ECOLOGICAL CONDITIONS	Yavuz BALMUK Cemal ŞERMET	Black Sea Agricultural Research Institute TÜRKİYE
POTATO PRODUCTION AND TRADE IN TÜRKİYE: CURRENT STATUS AND MAJOR CHALLENGES	Prof. Dr. Cuma AKBAY Ezgi ÇİMEN ÜNLÜKAL	Kahramanmaraş Sütçü İmam University TÜRKİYE
THE CALENDAR OF THE SKY AND THE WORK OF THE SOIL: A COMPARATIVE STUDY OF THE FUNCTIONS OF CELESTIAL INDICATORS IN AGRICULTURAL HISTORY	Res. Assist. Dr. Osman ZEYBEK	Bursa Uludağ University TÜRKİYE
PRELIMINARY GEOLOGICAL AND MINERALOGICAL FINDINGS FROM THE EASTERN EXTENSION OF THE KARAMADAZI FE-SKARN SYSTEM (YAHYALI, KAYSERİ, CENTRAL TÜRKİYE)	Assoc. Prof. Dr. Nusret NURLU Dr. Emrah ŞİMŞEK Hande SONŞUN	Çukurova University TÜRKİYE

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03.08.2026 / Session-2, Hall-4
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Asst. Prof. Murat SARI

Title	Author(s)	Affiliation
MATERNAL EMPLOYMENT, PARENTING PRACTICES, AND CHILD WELL-BEING: A COMPARATIVE ANALYSIS OF TURKISH AND BRITISH HOUSEHOLD SURVEY DATA	Neslihan ARAYİT Aybüke Zeliha ÖZDEMİR Merve KILIÇ Prof. Dr. Vilda PURUTÇUOĞLU	Middle East Technical University TÜRKİYE Middle East Technical University TÜRKİYE Health Sciences University TÜRKİYE Health Sciences University TÜRKİYE
WOMEN'S INTRA-HOUSEHOLD DECISION-MAKING POWER: COMPARATIVE STUDIES BETWEEN TÜRKİYE AND UNITED KINGDOM	Zeynep FENERCİOĞLU Muhammet Furkan KOÇ Merve KILIÇ Prof.Dr. Vilda PURUTÇUOĞLU	Middle East Technical University TÜRKİYE
AN EXAMINATION OF CRADLE BETROTHAL MARRIAGE AS AN OATH RITUAL WITHIN THE SOCIOLOGY OF EMOTIONS	Dr. Res. Assist. İlknur AĞTÜRK	Siirt University TÜRKİYE
SOCIAL PERCEPTIONS AND MEANINGS OF SECOND-HAND CLOTHING IN TURKIYE: A QUALITATIVE ASSESSMENT FROM A GENERATION Z PERSPECTIVE	Kerem ŞEKER Derya TURAN Ahmet SARIKAYA Özcan GARAN	İstanbul University TÜRKİYE
FROM EMPIRE TO FEDERATION: THE PARADOX OF KORENİZATSIYA AND CONSTRUCTIVIST NATION-BUILDING IN THE TRANSCAUCASIAN PERIPHERY (1922-1936)	Ufuk ÖZESMER	Middle East Technical University TÜRKİYE
THE INTERVENTION OF THE TURKISH FOREIGN AFFAIRS IN THE ENOSIS AMBITIONS ON THE ISLAND OF CYPRUS DURING THE NATIONAL STRUGGLE (1920-1923)	Dr. Elçin Gün CANİK Prof. Dr. Mehmet Yavuz ERLER	Ondokuz Mayıs University TÜRKİYE
REVILLING AND BESEYING BELİRMATS OF TERMS OF TRANSFORMING LEADERSHIP IN VASİR BİLKADİR ABDÜLHAMİD İT'S POLICIES IN BAYT AL-MAQDIS	Lect. Murat GÖKMEN	Düzce University TÜRKİYE

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03.08.2026 / Session-2, Hall-5
Ankara Local Time: 12:30 – 14:30
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Assoc. Prof. Dr. Emine Ebru BOZÇELİK

Title	Author(s)	Affiliation
THE ROLE OF INTEREST RATES ON ECONOMIC GROWTH IN TÜRKİYE	Lect. Dr. Salih PARMAKSIZ	Isparta University of Applied Sciences TÜRKİYE
HOW DO SUSTAINABILITY (ESG) ACTIVITIES IMPACT FINANCIAL PERFORMANCE? A REVIEW OF THE S&P 500 HEALTH CARE SECTOR	Lect. Dr. Ersin YENİSU	Uşak University TÜRKİYE
FOREIGN OUTFLOW PRESSURE IN BORSA İSTANBUL: QUANTILE CONNECTEDNESS WITH DOMESTIC AND GLOBAL FINANCIAL RISKS	Assist. Prof. Dr. Halilibrahim GÖKGÖZ	Afyon Kocatepe University TÜRKİYE
COMPARATIVE ANALYSIS OF LOGISTICS COSTS IN MARITIME EXPORTS ON A GLOBAL BASIS: THE CASE OF TURKEY	Muhammed DİREK Assist. Prof. Dr. Yavuz ELİTOK	Batman University TÜRKİYE
THE AKHISM ORGANIZATION AND WELFARE THOUGHT: A CONCEPTUAL ANALYSIS THROUGH TITMUS, MARSHALL, AND ESPING-ANDERSEN	Assoc. Prof. Dr. Emine Ebru BOZÇELİK	Kırşehir Ahi Evran University TÜRKİYE
TOTAL QUALITY MANAGEMENT IN THE HEALTHCARE SECTOR AND ITS RELATIONSHIP WITH PATIENT SAFETY	Saeideh BABAPOUR Assist. Prof. Dr. İlkay ERARSLAN	İstanbul Beykent University TÜRKİYE
RENEWABLE ENERGY INCENTIVES AND FIRM BEHAVIOR: A BIBLIOMETRIC ANALYSIS FROM MICROECONOMIC AND INSTITUTIONAL PERSPECTIVES	Assist. Prof. Dr. Faruk SEZER	Bayburt University TÜRKİYE
BEHAVIORAL NATURAL RESOURCE ECONOMICS: A BIBLIOMETRIC ANALYSIS OF CONSUMER CHOICE AND NUDGING IN NON-RENEWABLE RESOURCE CONSUMPTION	Assist. Prof. Dr. Faruk SEZER	Bayburt University TÜRKİYE
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03.08.2026 / Session-3, Hall-1
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Prof. Dr. Ananda Majumdar

Title	Author(s)	Affiliation
INTERSECTIONS OF RELIGION AND CULTURE IN CONTEMPORARY SOCIAL LIFE	Prof. Dr. Ananda Majumdar	Harvard University USA
THE EPISTEMOLOGICAL STATUS OF SYNTHETIC KNOWLEDGE: GENERATIVE ARTIFICIAL INTELLIGENCE, TRUTH, AND THE PROVENANCE OF KNOWLEDGE	Aykhan Mustafayev	Institute of Philosophy and Sociology (ANAS) AZERBAIJAN
READING DIVINE WILL: SORTES BIBLICAE IN HAGIOGRAPHIC NARRATIVE	Tinatin Jikurashvili	Tamaz beradze Institute of Georgian Studies GEORGIA
FROM MAGICIAN TO DEVIL'S DEACON: THE LOGIC OF TEMPTATION IN THE GREEK PREMETAPHRASTIC LIFE OF THEODORA OF ALEXANDRIA	Sophio Guliashvili	Georgia University GEORGIA
CULTURE AND CIVILIZATION	Aishwarya S. Reshma N. Tharunikaa P. Priyanka K. Varshana Deepa M.	R.M.K. Engineering College INDIA
THE ROLE OF ANATOLY LUNACHARSKY IN THE LATINIZATION OF THE ALPHABETS OF THE TURKISH PEOPLES	Elgun Gahramanov	Baku State University AZERBAIJAN
INSTITUTIONAL INDICATORS IN MEDIA DISCOURSE (ON THE EXAMPLE OF ECOLOGY MACRODISCOURSE)	Mehriban MONSUMOVA	Azerbaijan Sports Academy AZERBAIJAN
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03.08.2026 / Session-3, Hall-2
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Dr. İbrahim Ethem GÜRBÜZ

Title	Author(s)	Affiliation
THE EFFECTS OF SCHOOL PRINCIPALS' LEADERSHIP STYLES AND STRATEGIC PLANNING APPROACHES ON SCHOOL PERFORMANCE	Ebru KIVANÇ Assoc. Prof. Dr. Ali ÖZCAN	İstanbul Nişantaşı University TÜRKİYE
THE EFFECT OF MENTORING ON THE DEVELOPMENT OF CRITICAL THINKING SKILLS: A STUDY OF GIFTED STUDENTS	Prof. Dr. Feyzullah ŞAHİN Dr. Füsün TAŞTEPE	Düzce University TÜRKİYE Düzce Science and Art Center Directorate TÜRKİYE
EDUCATION DIPLOMACY AS A SOFT POWER INSTRUMENT: A CONCEPTUAL ASSESSMENT	Pınar ELBASAN Assoc. Prof. Dr. Buket ÖNAL	Kocaeli University TÜRKİYE
APPROACHES TO RENEWABLE ENERGY APPLICATIONS IN THE HOSPITALITY SECTOR: A CONCEPTUAL EVALUATION	Mehmet Batuhan KARAASLAN Prof. Dr. Abdullah KARAMAN Assoc. Prof. Dr. İlker IŞIK	Selçuk University TÜRKİYE
HYPER-LOCAL JOURNALISM: AN EXAMPLE OF JOURNALISM TYPES IN THE NEW MEDIA WHERE BOUNDARIES ARE BECOMING BROAD	Lect. Dr. Bilal AKKÖPRÜ	Van Yüzüncü Yıl University TÜRKİYE
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03.08.2026 / Session-3, Hall-3
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Assoc. Prof. Tülay YAZICI

Title	Author(s)	Affiliation
CHARACTERS IN THE DÎVÂN OF HASAN ZİYÂÎ FROM MOSTAR	Buket TOPATAN	Düzce University TÜRKİYE
CRITIQUING RATIONAL REASON IN ISLAMIC THOUGHT: TAHA ABDURRAHMAN AS A CASE STUDY	Mehmet KETME	Mardin Artuklu University TÜRKİYE
THE SCOPE OF MAQBUL AND SHÂDHQİRÂ'AT ACCORDİNG TO SAYYİD RÎZQ AL-TAWÎL: A STUDY OF A MODERN SCHOLAR	Mehmet Reşat ADIGÜZEL Dr. Bünyamin ARVASI	Iğdır University TÜRKİYE
THE SACRED SOUND: MUSIC AS AN INSTRUMENT OF PROCLAMATION IN MYSTERY PLAYS	Ömür MUNZUR	Başkent University TÜRKİYE
STUDENT PSYCHOLOGY IN SINGING EDUCATION: THE EFFECT OF CRITICAL FEEDBACK PERCEPTION ON PERFORMANCE CONFIDENCE AND ARTISTIC AUTONOMY	Ömür MUNZUR	Başkent University TÜRKİYE
GASTRONOMY FROM THE PERSPECTIVE OF MUSIC EDUCATION: A REVIEW ON CREATIVITY, SENSORY PERCEPTION, AND CULTURAL TRANSMISSION	Abdullah Semih BİREL	Zonguldak Bülent Ecevit University TÜRKİYE
DEVELOPMENT OF TIMELESS DESIGNS THROUGH MINIMALIST AESTHETICS IN FASHION ILLUSTRATION	Assoc. Prof. Dr. Ahu Fatma MANGIR Rabia ASLAN	Selçuk University TÜRKİYE
THE ROLE OF LEGAL PROFESSIONALS IN TRANSITIONAL JUSTICE	Assist. Prof. Dr. Dilan MIZRAK	Atılım University TÜRKİYE
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03.08.2026 / Session-3, Hall-4
Ankara Local Time: 15:00 – 17:00
Meeting ID: 862 6236 6905 / Passcode: 010203
Moderator: Prof. Dr. Elman Quliyev

Title	Author(s)	Affiliation
HIGH-RESOLUTION SPECTROSCOPIC STUDY OF C IV ABSORPTION TOWARD Q1422+23	Satyajit Pal	Burdwan University INDIA
THE EVOLUTION OF THE CIRCUMGALACTIC MEDIUM ACROSS COSMIC TIME	Subhajit Pal	Jadavpur University INDIA
MASS EVOLUTION OF A SCHWARZSCHILD BLACK HOLE UNDER DARK ENERGY ACCRETION IN THE BISWAS-ROY-BISWAS EOS PARAMETERIZATION CONSTRAINED BY DIFFERENTIAL AGE DATA	Sukanya Dutta	Burdwan University INDIA
THE POETRY OF NAZIM HIKMAT	Prof. Dr. Elman Quliyev	Azerbaijan State Pedagogical University AZERBAIJAN
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DYNAMIC VIRTUAL CREDIT CARDS IN OTA B2B PAYMENTS: AN INDUSTRIAL CASE STUDY

OTA B2B ÖDEMELERİNDE DİNAMİK SANAL KREDİ KARTLARI: ENDÜSTRİYEL BİR VAKA ÇALIŞMASI

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ABSTRACT

Introduction and Purpose: Online travel agencies (OTAs) rely on secure B2B payment integrations. Conventional models often use a "stored-card exposure" approach, storing customer cards reversibly without usage limits, creating severe security vulnerabilities. This study evaluates an architectural transformation to a centralized Virtual Credit Card (VCC) pipeline, WingieVCC, designed for transaction isolation and automated balance management within a high-volume OTA ecosystem, specifically targeting the hospitality sector.

Materials and Methods: An industrial case study methodology evaluated this transformation over a one-year deployment period (Q2 2024 to Q1 2025). The system dynamically generates transaction-isolated, disposable VCCs with strict, currency-based limits. It integrates multi-currency balance tracking, automated threshold routing, and an idempotent API framework with retry mechanisms to handle network timeouts. During deployment, the system utilized shadow traffic and staged rollout strategies to ensure seamless integration. The evaluation focused on architectural resilience, security posture, and operational improvements.

Results: The architectural shift yielded profound qualitative improvements. By migrating from a limitless, stored-card model to a transaction-isolated, disposable VCC architecture, card data exposure was structurally eliminated. Defining strict currency-based limits for each transaction guaranteed that even in breach scenarios, unauthorized usage is technically impossible; unused or failed cards are automatically invalidated. Operationally, centralized balance management significantly reduced failed transactions caused by insufficient personal card limits, minimizing the need for manual interventions. Performance-wise, the system successfully met a Service Level Agreement (SLA) target of < 600 ms for transaction response times. Replacing traditional, stored-card infrastructures with a dynamic, transaction-isolated VCC pipeline fundamentally mitigates critical security risks in OTA platforms. This architectural transformation demonstrates that integrating strict transaction limits, shadow traffic deployment, and idempotent APIs maximizes transaction reliability and operational efficiency. Ultimately, this isolated architecture offers a highly scalable and secure blueprint for advancing fintech integrations within the global tourism sector.

Key Words: Virtual Credit Card, B2B Payments, Online Travel Agency, Payment Security, Fintech Integration.

ÖZET

Giriş ve Amaç: Çevrimiçi seyahat acenteleri (OTA'lar) için güvenli B2B ödeme entegrasyonları çok önemlidir. Geleneksel modeller genellikle müşteri kartlarını kullanım limiti olmaksızın geri döndürülebilir şekilde saklayan "saklanan kart maruziyeti" (stored-card exposure) yaklaşımını kullanır ve bu da ciddi güvenlik açıkları yaratır. Bu çalışma, öncelikle otelcilik sektörünü hedefleyen, yüksek hacimli bir OTA ekosisteminde işlem izolasyonu ve otomatik bakiye yönetimi için tasarlanmış merkezi bir Sanal Kredi Kartı hattı olan WingieVCC'ye yönelik mimari dönüşümü değerlendirmektedir.

Materyaller ve Yöntemler: Bu dönüşümü bir yıllık süre (2024 2. Çeyrek - 2025 1. Çeyrek) boyunca değerlendirmek için endüstriyel bir vaka çalışması metodolojisi uygulanmıştır. Sistem, kesin ve kur bazlı limitlere sahip, işleme özel, tek kullanımlık VCC'ler üretmektedir. Çoklu kur bakiye takibini, otomatik eşik yönlendirmesini ve ağ zaman aşımalarını ele almak için yeniden deneme mekanizmalarına sahip (eşzamanlı) (idempotent) bir API çerçevesini entegre eder. Dağıtım sırasında, sorunsuz bir geçiş sağlamak için gölgeli trafik (shadow traffic) ve kademeli açılış (staged rollout) stratejileri kullanılmıştır. Değerlendirme, mimari dayanıklılığa, güvenlik seviyesine ve operasyonel iyileştirmelere odaklanmıştır.

Sonuçlar: Mimari geçiş, köklü iyileştirmeler sağlamıştır. Limitsiz, saklanan kart modelinden işlem izolasyonlu, tek kullanımlık VCC mimarisine geçilerek kart verisi maruziyeti yapısal olarak ortadan kaldırılmıştır. Her işlem için kesin kur bazlı limitler tanımlanması, sızıntı senaryolarında bile yetkisiz kullanımın teknik olarak imkansız olmasını garanti etmiş; kullanılmayan veya başarısız olan kartların otomatik olarak geçersiz kılınması sağlanmıştır. Operasyonel olarak, merkezi bakiye yönetimi, yetersiz kişisel kart limitlerinden kaynaklanan başarısız işlemleri önemli ölçüde azaltarak manuel müdahaleleri en aza indirmiştir. Performans açısından sistem, işlem yanıt süreleri için < 600 ms olan Hizmet Seviyesi Sözleşmesi (SLA) hedefini başarıyla karşılamıştır. Geleneksel, saklanan kart altyapılarının dinamik, işlem izolasyonlu bir VCC hattıyla değiştirilmesi, OTA platformlarındaki kritik güvenlik risklerini temelden azaltmaktadır. Bu mimari dönüşüm; kesin işlem limitlerinin, gölgeli trafik dağıtımının ve idempotent API'lerin entegre edilmesinin işlem güvenilirliğini ve operasyonel verimliliği üst düzeye çıkardığını göstermektedir. Sonuç olarak bu izole mimari, küresel turizm sektöründeki fintech entegrasyonlarını ileriye taşımak için oldukça ölçeklenebilir ve güvenli bir altyapı sunmaktadır.

Anahtar Kelimeler: Sanal Kredi Kartı, B2B Ödemeler, Çevrimiçi Seyahat Acentesi, Ödeme Güvenliği, Fintech Entegrasyonu.

Declaration of AI Usage

During the preparation of this work, the authors used Google Gemini to assist with brainstorming and refining research ideas, drafting preliminary text, improving the ABSTRACT's academic English, supporting translation tasks. The authors critically reviewed, verified, and edited all AI-assisted outputs and retained full control over the intellectual content of the work. The authors accept full responsibility for the accuracy, integrity, and final content of this ABSTRACT.

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