



İSTANBUL AYDIN UNIVERSITY

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CAMPUS PODIUM / UNIVERSITY E-BULLETIN JUNE 16-30, 2026
ISSUE 80



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AYDIN AGENDA

1



Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, met with the preschool students of Özel Büyükçekmece BİL College and expressed that sharing in the excitement and curiosity of the little ones was a great joy for them.



Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, attended the International Culture Day event held in the campus garden of Istanbul Aydın University and visited the booths where our international students introduced the cultures, traditions, and values of their home countries.

AYDIN AGENDA

3



Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, inspected the ongoing work in Trabzon on-site.



Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, visited the graves of his family elders in Maçka, Trabzon.



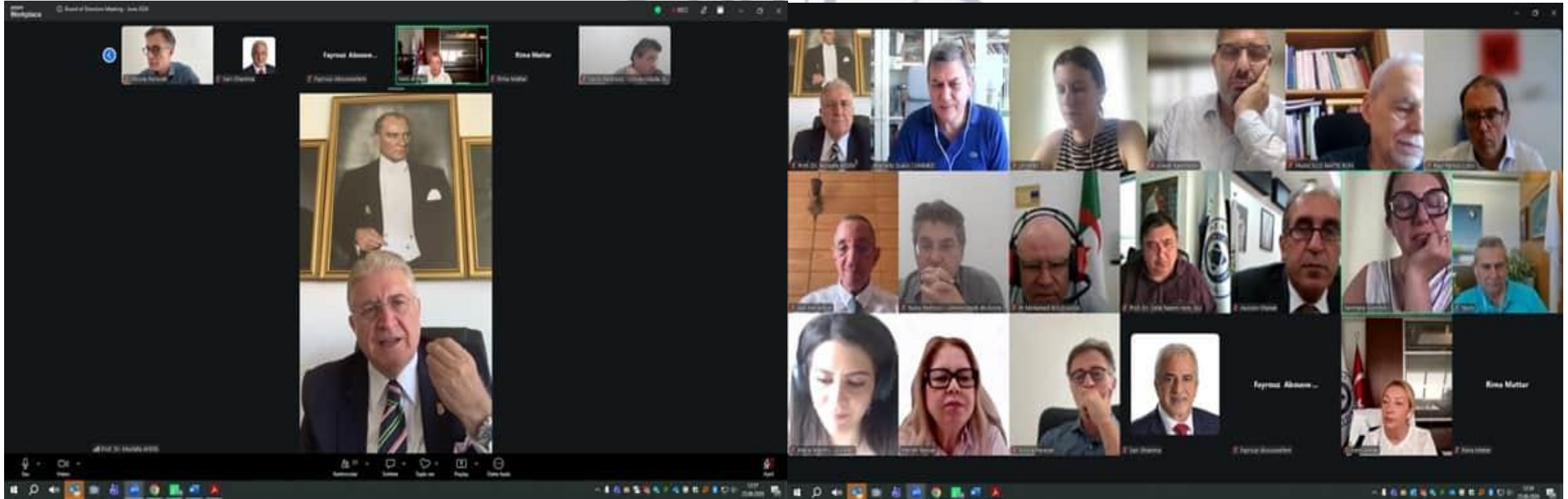
A meeting of the High Advisory Board of the Independent Industrialists and Businessmen's Association (MÜSİAD) was held with the participation of Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University.

AYDIN AGENDA

6



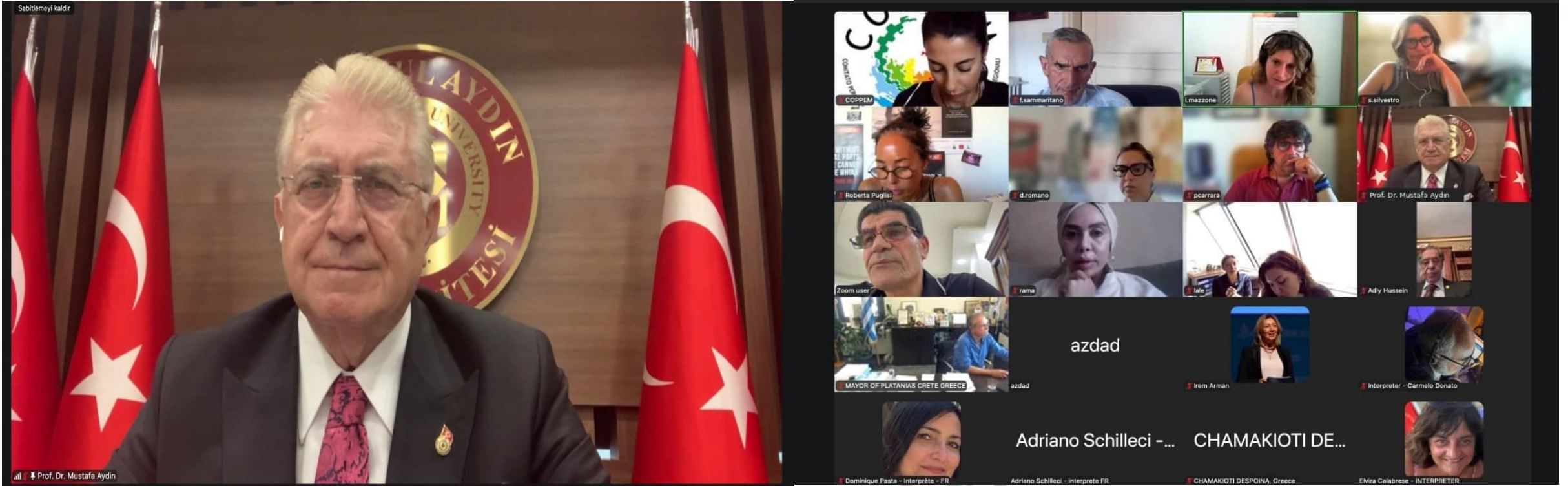
Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, inspected the ongoing graduation preparations on-site at Cyprus Aydın University; he visited our units and received information about the work being carried out.



A meeting of the Board of Directors of the Mediterranean Universities Union (UNIMED) for June was held with the participation of Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University.



The 11th Graduation Ceremony of Cyprus Aydın University for the 2025–2026 Academic Year was held with the participation of Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University.



Following the Presidency Council Meeting of the Europe-Mediterranean Committee for Cooperation of Local and Regional Authorities (COPPEM), the 40th General Assembly Meeting of COPPEM was held online with the participation of Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University. During the meetings, comprehensive consultations were held on the activities of 2025, ongoing work in 2026, new membership processes, evaluations regarding institutional functioning, and future planning.



The 2026 Oath Ceremony of Istanbul Aydın University Faculty of Medicine was held with the participation of Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, and the honor of Mr. Fikri Ataoğlu, Deputy Prime Minister and Minister of Tourism, Culture, Youth and Environment of the TRNC.



The 21st Graduation Ceremony of Istanbul Aydın University for the 2025–2026 Academic Year was held with the participation of Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University.



At the ceremony held with the participation of Prof. Dr. Mustafa Aydın, Chairman of the Board of Trustees of Istanbul Aydın University, the first graduates of Istanbul Aydın University's Pilotage Department received their epaulettes.



A strategic academic cooperation protocol was signed between our university and Laurea University of Applied Sciences, one of Finland's leading universities of applied sciences.



NEWS FROM THE CAMPUS

14

The graphic features the Istanbul Aydın University logo and the TÜBİTAK logo. Below the logos, the text reads: '144 TÜBİTAK 2209- A PROJEMİZ DESTEKLENMEYE HAK KAZANMIŞTIR'. Below this, a paragraph states: 'Araştıran, üreten ve geleceğe yön veren tüm öğrencilerimiz ve akademik danışmanlarımızı'. At the bottom, the phrase 'Tebrik Ederiz' is written in a cursive font. The background of the graphic includes a gear and circuitry pattern.

144 TÜBİTAK 2209- A PROJEMİZ DESTEKLENMEYE HAK KAZANMIŞTIR

Araştıran, üreten ve geleceğe
yön veren tüm öğrencilerimiz ve
akademik danışmanlarımızı

Tebrik Ederiz

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At our university, 144
TÜBİTAK 2209-A projects
have been deemed eligible
for support. We congratulate
our students.



NEWS FROM THE CAMPUS

15



**İSTANBUL AYDIN
ÜNİVERSİTESİ**

Q1

Makale Adı: ATR-FTIR spectroscopy combined with chemometrics reveals molecular alterations and anticancer effects of Nigella sativa extract in human colon cancer cells

Dergi: Scientific Reports

İndeks: Q1 (Web of Science)

Yayın Tarihi: Ocak 2026



Prof. Dr. Feride SEVERCAN

Tıp Fakültesi

Biyofizik Ana Bilim Dalı

<https://doi.org/10.1038/s41598-026-34994-9>



**İSTANBUL AYDIN
ÜNİVERSİTESİ**

SSCI Q1

Makale Adı: Labeling Quality or Quantity? The Differential Impact of Geographical Indications on Export Performance in Turkish Agri-Food Products

Dergi: Applied Economic Perspectives and Policy

İndeks: SSCI Q1

Yayın Tarihi: Nisan 2026



Dr. Öğr. Üyesi İhlas SOVBETOV
İİBF Ekonomi ve Finans Bölümü



Dr. Öğr. Üyesi Müge Burcu ÖZDEMİR
İİBF Ekonomi ve Finans Bölümü

<https://doi.org/10.1002/aepp.70077>



**İSTANBUL AYDIN
ÜNİVERSİTESİ**

Q1

Makale Adı: What the average hides: analysing the inequality of opportunity for children in Türkiye

Dergi: Humanities and Social Sciences Communications

İndeks: SSCI Q1

Yayın Tarihi: Nisan 2026



Dr. Öğr. Üyesi Elif KAYA
İİBF Ekonomi ve Finans Bölümü

<https://doi.org/10.1057/s41599-026-07340-7>

We congratulate our esteemed faculty members who add value to the scientific world with their Q1-category articles at Istanbul Aydın University and wish them continued success.



The poster features the Istanbul Aydın University logo and the EPDAD logo. It lists six programs accredited by EPDAD: Arabic Language Teaching, Elementary Mathematics Teaching, Guidance and Psychological Consulting, Special Education Teaching, Preschool Teaching, and Classroom Teaching. A large gold seal with the EPDAD logo is prominently displayed at the bottom right of the poster.

**İSTANBUL AYDIN
ÜNİVERSİTESİ**

EPDAD
Öğretmenlik Eğitim Programları
Değerlendirme ve Akreditasyon Derneği

**EĞİTİM FAKÜLTEMİZİN
6 Programı
EPDAD Tarafından
Akredite Edilmiştir**

Arapça Öğretmenliği
İlköğretim Matematik Öğretmenliği
Rehberlik ve Psikolojik Danışmanlık
Özel Eğitim Öğretmenliği
Okul Öncesi Öğretmenliği
Sınıf Öğretmenliği

The following programs of Istanbul Aydın University Faculty of Education have been accredited by EPDAD:

**Arabic Language Teaching,
Elementary Mathematics Teaching,
Guidance and Psychological
Counseling, Special Education
Teaching, Preschool Teaching, and
Classroom Teaching.**



The graduation ceremony of the 6-week Writing for Publication Workshop Series program, organized in collaboration with Fulbright Turkey and our university and led by Prof. Dr. Heather Camp from the USA, was held.



 **İSTANBUL AYDIN
ÜNİVERSİTESİ**  **TÜBİTAK**

TÜBİTAK BİDEB 2237-A

Mimarlık ve Tasarım Ana Bilim Dalı Öğretim Üyesi Doç. Dr. Dilek Yasar yürütücülüğünde gerçekleştirilecek olan "**Konut İç Mekânlarında Kazalara Yol Açan Mekânsal Riskler**" başlıklı proje, **TÜBİTAK BİDEB 2237-A** Bilimsel Eğitim Etkinlikleri Desteği Programı kapsamında, 181.700 TL destek almaya hak kazanmıştır.

TÜBİTAK BİDEB 2237-A Bilimsel Eğitim Etkinlikleri Desteği Programı

Etkinlik Adı: **Konut İç Mekânlarında Kazalara Yol Açan Mekânsal Riskler**

Toplam Etkinlik Desteği: 181.700 TL



Doç. Dr. Dilek YASAR
Mimarlık ve Tasarım Ana Bilim Dalı Öğretim Üyesi

The TÜBİTAK BİDEB 2237-A Project, to be carried out under the leadership of Assoc. Prof. Dilek Yaşar, a faculty member of the Department of Architecture and Design, was granted support.



NEWS FROM THE CAMPUS

19

The graphic features a blue background with a globe and a staircase leading up to a building. The text is in white and yellow. The university logo is in the top left corner.

İSTANBUL AYDIN
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QS WORLD
UNIVERSITY
RANKINGS 2027

*Küresel Arenada
Yükselişimiz
Sürüyor!*

Üniversitemiz,
QS 2027 sıralamasında
Türkiye'deki vakıf
üniversiteleri arasında
4. sırada

In the QS 2027 World University Rankings, Istanbul Aydın University ranked 4th among foundation universities in Turkey, with 25 Turkish universities making it to the list.

NEWS FROM THE CAMPUS

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Our Rector, Prof. İbrahim Hakkı Aydın, attended the 264th Interuniversity Board Meeting chaired by YÖK President Prof. Erol Özvar.



The 21st Graduation Ceremony of Istanbul Aydın University for the 2025–2026 Academic Year was held.



IAU ACADEMICS IN VISUAL MEDIA

22

(((•))) CANLI YAYIN **IAU BASIN**

REKTÖR YARDIMCIMIZ
PROF. DR. R. KUTAY KARACA

15.06.2026 / 20.00
Pazartesi

HABER|GLOBAL

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www.aydin.edu.tr



(((•))) CANLI YAYIN **IAU BASIN**

PROF. DR.
AYBIKE SERTTAŞ

LİSANSÜSTÜ EĞİTİM ENSTİTÜSÜ

19.06.2026 / 14.00
Cuma

tv100

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DOÇ. DR.
MEHMET CEM OĞULTÜRK

SİYASET BİLİMİ VE ULUSLARARASI İLİŞKİLER
ÖĞRETİM ÜYESİ

15.06.2026 / 18.30
Pazartesi

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ÖĞR. GÖR.
YELİZ ALBAYRAK

FEN EDEBİYAT FAKÜLTESİ

16.06.2026 / 16.00
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23

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DR. ÖĞRETİM ÜYESİ
ELİF KAYA

İAÜ İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ
Ekonomi ve Finans Bölüm Başkan Yardımcısı

17.06.2026 / 08.10
Çarşamba



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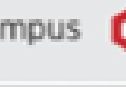
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HAZAR VURAL

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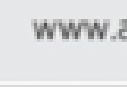
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DR. ÖĞRETİM ÜYESİ
ÖZGÜR TÖR

İAÜ ULUSLARARASI İLİŞKİLER
ÖĞRETİM ÜYESİ VE TAM MÜDÜRÜMÜZ

23.06.2026 / 19.30
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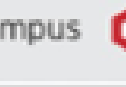
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ÜNİVERSİTESİ

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DR. ÖĞRETİM ÜYESİ
CANAN TERCAN

SİYASET BİLİMİ VE ULUSLARARASI İLİŞKİLER
ÖĞRETİM ÜYESİ

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ÇARŞAMBA



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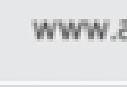
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IAU ACADEMICS IN VISUAL MEDIA

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(((•))) CANLI YAYIN



DR. ÖĞRETİM ÜYESİ
FİLİZ KATMAN

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USTA ÖĞRETİCİ
SANDRA ÖZ

GASTRONOMİ VE MUTFAK SANATLARI BÖLÜMÜ
USTA ÖĞRETİCİ

20.06.2026 / 11.15
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FACULTY OF PHARMACY

25

Alcohol: Clinical and Experimental Research



RESEARCH ARTICLE OPEN ACCESS

Biochemistry, Pharmacology, Physiology and Metabolism

The Effects of Early Postnatal Alcohol Exposure on Bone Molecular Composition in a Mouse Model

Ilknur Dursun¹ | Birsen Elitbol² | Sebnem Garip Ustaoglu^{3,4}

¹Department of Physiology, Faculty of Medicine, Istanbul Health and Technology University, Istanbul, Türkiye | ²Department of Medical Biology, Faculty of Medicine, Istanbul Medeniyet University, Istanbul, Türkiye | ³Department of Biochemistry, Faculty of Pharmacy, Istanbul Aydın University, Istanbul, Türkiye | ⁴Department of Medical Biochemistry, Faculty of Medicine, Altınbaş University, Istanbul, Türkiye

Correspondence: Sebnem Garip Ustaoglu (sebnemustaoglu@aydin.edu.tr)

Received: 22 December 2025 | Revised: 5 May 2026 | Accepted: 22 May 2026

Keywords: ATR-FTIR spectroscopy | bone | bone metabolism | bone quality spectral markers | bone-related hormonal markers | gavage-related stress | postnatal alcohol exposure

ABSTRACT

Background: Perinatal exposure to alcohol is a critical risk factor for long-term skeletal health in humans and has been demonstrated in rodent models. Early postnatal alcohol gavage exposure in mice is used to study third trimester toxicity in humans. However, further research is required to fully characterize the effects of alcohol on bone molecular composition and distinguish them from the alterations associated with gavage-related stress in mouse models.

Methods: Female mouse pups were assigned to untreated control (C), gavage control (GC), and alcohol-treated (A) groups. Between postnatal days 3 and 20, the A group received ethanol (3.0 g/kg/day) by intragastric gavage, while the GC group underwent the same gavage procedure without any solution (neither milk nor ethanol). At postnatal day 90, femoral bone molecular composition and bone metabolism were evaluated by attenuated total reflection Fourier-transform infrared (ATR-FTIR) spectroscopy and biochemical studies.

Results: Several ATR-FTIR-derived matrix and mineral-related alterations, including reduced total protein-related indices, lower collagen cross-link ratio, reduced mineral-to-matrix ratio, and increased crystallinity, were observed in both GC and A groups relative to untreated controls, indicating a substantial long-term influence of the gavage procedure itself. Compared with the GC, the A group showed additional selective differences, most notably reduced relative carbonate content and increased CTX-I levels. In the C group, serum 25(OH)D, PTH, and calcitonin levels differed from both GC and A groups, whereas osteocalcin was increased in the GC group relative to the C group, and no significant difference was observed between the GC and A groups.

Conclusion: Prolonged neonatal gavage was associated with substantial long-term changes in bone molecular composition and several circulating bone-related hormonal markers. Against this background, postnatal alcohol exposure was associated with additional selective differences, particularly in CTX-I and relative carbonate content. These findings highlight the importance of discriminating between the effect of the procedure and the effect of alcohol in developmental models based on repeated neonatal gavage.

The study titled "The Effects of Early Postnatal Alcohol Exposure on Bone Molecular Composition in a Mouse Model" by Assoc. Prof. Şebnem Usta Garipoğlu, a faculty member of the Department of Biochemistry, was published in the Q2-indexed journal Alcohol: Clinical and Experimental Research.



The PharmAydın Student Club of the Faculty of Pharmacy achieved significant success at the 2025–2026 Academic Year Award Ceremony organized by Istanbul Aydın University Clubs Union. Ranking among the top eight of the 119 student clubs active at Istanbul Aydın University, the PharmAydın Student Club was entitled to receive the Superior Achievement Award, Quality and Project Award, and a Certificate of Appreciation.



Asst. Prof. Gizem Sena Elagöz, a faculty member of the Department of Pharmaceutical Toxicology at the Faculty of Pharmacy, participated in the 47th TÜSAP Vision Meeting organized by the Turkish Health Platform (TÜSAP). The meeting was held on June 12, 2026, at BHT CLINIC Istanbul Tema Hospital, with the theme of New Developments and Applications in Healthy Aging in Pharmaceuticals and Pharmacy.



FACULTY OF PHARMACY

28

Structural Chemistry
<https://doi.org/10.1007/s11224-026-02825-2>

RESEARCH



Interplay and cooperativity of non-covalent interactions in water-mediated supramolecular assembly of a 1,2,3-triazole–quinoxalin-2-one derivative

Shafeek Buhlak¹ · Melek Hajji² · Intissar Nchioua³ · Joel T. Mague⁴ · Hanan Al-Ghulikah⁵ · El Mokhtar Essassi⁶ · Youssef Ramli³ · Nadeem Abad^{3,6}

Received: 19 March 2026 / Accepted: 31 May 2026
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Abstract

The design of organic molecular crystals with tailored properties requires a detailed understanding of the non-covalent interactions governing their assembly. In this context, a novel triazole–quinoxaline derivative, 1-((1-(2-hydroxyethyl)-1H-1,2,3-triazol-4-yl)methyl)-3-phenylquinoxalin-2(1H)-one, was synthesized and characterized both structurally and computationally in the solid state. The asymmetric unit contains two independent molecules (A and B, $Z' = 2$) and two water molecules, which form a three-dimensional supramolecular network through O–H...O, C–H...N, π – π , and C–H... π interactions. Crystallographic analysis reveals subtle conformational differences between A and B that are correlated with variations in π – π stacking geometries and hydrogen-bonding patterns, reflecting the interplay between conformational flexibility and supramolecular assembly. Hirshfeld surface analysis quantifies contact contributions, while MEP mapping rationalizes noncovalent interaction preferences, and energy framework calculations provide the energetic basis of the crystal structure, including the role of solvent water molecules. Cooperative effects within the water-mediated O–H...O network were investigated using two trimers (A...water...B) employing density functional theory (B3LYP-D3(BJ)/def2-TZVPP), and both trimers exhibit positive cooperativity. Furthermore, QTAIM and NBO analyses reveal systematic increases in electron density at bond critical points and enhancements in donor–acceptor stabilization energies when both hydrogen bonds are present.

Keywords Triazole–quinoxaline · X-ray crystallography · Supramolecular interactions · Cooperative hydrogen bonding · Density functional theory · QTAIM · NBO

The study titled "Interplay and Cooperativity of Non-Covalent Interactions in Water-Mediated Supramolecular Assembly of a 1,2,3-Triazole–Quinoxalin-2-One Derivative" by Asst. Prof. Shafeek Buhlak, a faculty member of the Department of Pharmaceutical Chemistry at the Faculty of Pharmacy, was published in the Q3-indexed journal Structural Chemistry.



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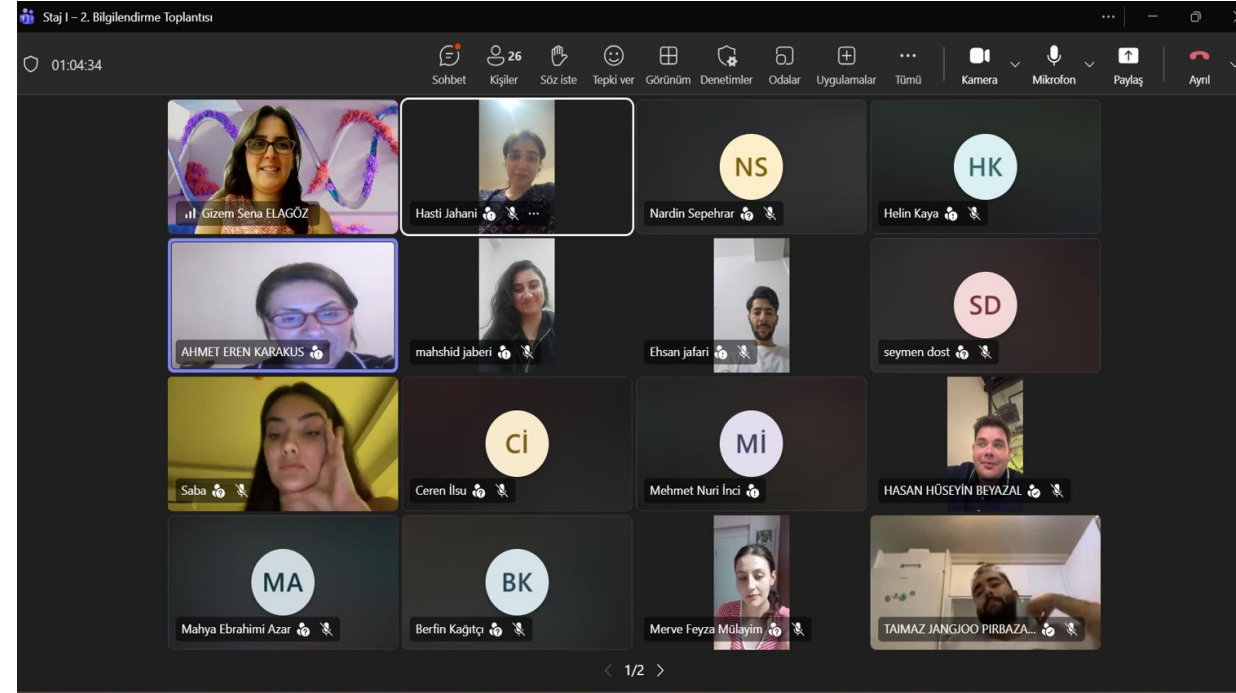


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The Second Information Meeting for the Internship I Process for 2nd-year students of the Turkish Program at the Faculty of Pharmacy was held online on June 16, 2026. Conducted by Asst. Prof. Gizem Sena Elagöz, a member of the internship committee, the meeting covered essential information regarding the internship process, student responsibilities, and pharmacists' expectations from interns. The meeting also featured experiences shared by Pharmacist Cansu Cin Aladağ and Assistant Pharmacist Nurgül Nefçi, and students' questions were answered.



The External Stakeholder Meeting of the Faculty of Pharmacy was held online on June 17, 2026. During the meeting, the educational activities and curriculum carried out in the Spring Semester of the 2025–2026 Academic Year were evaluated in line with the opinions and suggestions of external stakeholders.

Journal of the Indian Chemical Society 103 (2026) 102814



Contents lists available at ScienceDirect

Journal of the Indian Chemical Society

journal homepage: www.journals.elsevier.com/journal-of-the-indian-chemical-society



Structural, spectroscopic, computational, molecular docking and NLO analysis of a novel 1,3,4-oxadiazole

Abdurrahman Suhta^{a,*}, Hanifi Özşanlı^{b,*}, Sema Şenoğlu^c, Sevgi Karakuş^d, Ufuk Çoruh^b

^a Latakia University, Faculty of Sciences, Department of Physics, Latakia, Syria

^b Ondokuz Mayıs University, Faculty of Sciences, Department of Physics, Samsun, Türkiye

^c İstinye University, Faculty of Pharmacy, Department of Pharmaceutical Chemistry, İstanbul, Türkiye

^d İstanbul Aydın University, Faculty of Pharmacy, Department of Pharmaceutical Chemistry, İstanbul, Türkiye

ABSTRACT

In this study, a new 1,3,4-oxadiazole derivative, N-benzyl-5-[2-(3-trifluoromethylphenyl) amino]phenyl-1,3,4-oxadiazol-2-amine, was synthesized and comprehensively characterized using experimental and theoretical methods. The compound was obtained in 79% yield, and its structure was investigated by FT-IR, ¹H NMR, ¹³C NMR, LC-MS, HSQC and single-crystal X-ray diffraction techniques. XRD analysis revealed that the molecule crystallizes in the monoclinic P2₁/c space group, and the structural parameters showed strong agreement with the DFT-optimized geometries (B3LYP/6-31G(d,p) and cc-pVDZ). Hirshfeld surface analysis indicated that H...H, C...H and H...F contacts dominate the crystal packing. Frontier molecular orbital (FMO) calculations demonstrated a HOMO-LUMO energy gap of approximately 4.1 eV, suggesting moderate chemical reactivity and stability. MEP, NCI-RDG, ELF and LOL analyses further clarified the electronic distribution and non-covalent interactions supporting structural stability. Nonlinear optical (NLO) calculations revealed that the compound possesses a first-order hyperpolarizability higher than urea and greater than KDP, indicating promising NLO potential. Molecular docking studies against human butyrylcholinesterase (PDB: 4BDS) showed a binding affinity of -7.8 kcal/mol with multiple stabilizing interactions, suggesting potential anti-Alzheimer's activity. Overall, the combined experimental and computational findings highlight the compound as a promising candidate for future optical and biological applications.

The study titled "Structural, Spectroscopic, Computational, Molecular Docking and NLO Analysis of a Novel 1,3,4-Oxadiazole" by Prof. Dr. Sevgi Karakuş, Vice Dean of the Faculty of Pharmacy and a faculty member of the Department of Pharmaceutical Chemistry, was published in the Q2-indexed Journal of the Indian Chemical Society.



Asst. Prof. Cem Erkmén, a faculty member of the Department of Analytical Chemistry at the Faculty of Pharmacy, has been entitled to receive the title of Associate Professor in the field of Analytical Chemistry in Pharmacy, following the evaluation made by the Interuniversity Board Presidency.



The three-month consortium meeting of the Chemical Analysis Imaging with Raman (uCAIR) project, carried out within the scope of the EU-funded HORIZON-CL4-2023-DIGITAL-EMERGING-01 call, was held online on June 29, 2026. Assoc. Prof. Şebnem Garip Ustaoglu, who serves as the principal investigator for Work Package 7 (WP7) and the responsible for WP7.2, shared the work carried out by the Turkish team with the consortium members.





On June 15–16, 2026, a presentation was made regarding the ACQUIN accreditation application of the Faculty of Law. The oral presentations were delivered by faculty members including Dean Prof. Vahit Doğan, Prof. Mehmet Tevfik Gülsoy, Prof. Seydi Kaymaz, Prof. Ufuk Aydın, Asst. Prof. Atakan Uzun, Asst. Prof. Dilara Baytaroğlu, Asst. Prof. Fatih Yurtbaşı, and Asst. Prof. Nurcan Demirtaş.



On Alumni Day, held on Wednesday, June 17, 2026, faculty members of the Faculty of Law met with graduated students.

Başvuru / Received: 03.04.2026
Kabul / Accepted: 09.06.2026

HFD / Hukuk Fakültesi Dergisi, 2026, 12 (1)

Araştırma Makalesi / Research Article

Kadına Karşı Her Türlü Ayrımcılığın Ortadan Kaldırılması Sözleşmesi (Cedaw) Denetim Usulleri ve Türkiye Uygulaması

The Monitoring Procedures of The Convention On The Elimination of All Forms of Discrimination Against Women (Cedaw) And Its Implementation In Türkiye

Arş. Gör. Anıl ERGUN GÜVEN*

Öz:

Kadına Yönelik Her Türlü Ayrımcılığın Ortadan Kaldırılması Sözleşmesi, kadınlara karşı ayrımcılığın ortadan kaldırılmasını amaçlayan en kapsamlı uluslararası insan hakları sözleşmelerinden biridir. CEDAW kadınların insan hakkı ihlallerine özgün olarak geliştirilen ilk sözleşme olma özelliği sebebiyle Kadınların Anayasası olarak bilinmektedir. Sözleşme ilk olarak cinsiyet temelli her türlü ayrımcılığın ortadan kaldırılmasını ve kadınların temel haklarını yasalar yoluyla güvence altına almayı amaçlamaktadır. Sözleşme, yalnızca normatif düzenlemeler getirmekle kalmayıp, aynı zamanda etkili bir denetim sistemi de öngörmektedir. CEDAW kapsamında öngörülen denetim usulleri; sözleşmenin 17-22. maddeleri arasında düzenlenen denetim mekanizması ile CEDAW İhtiyari Protokol çerçevesinde geliştirilen bireysel başvuru ve soruşturma prosedürlerinden oluşmaktadır. Bu mekanizmalar, klasik uluslararası denetim yöntemlerinden farklı olarak bağlayıcı yaptırımlardan farklı olarak uluslararası kamuoyu baskısı ve devletlerin iç hukuk reformlarını teşvik etme işlevi görmektedir. Türkiye özelinde ise, sözleşmeye taraf olma süreci, İhtiyari Protokol'ün kabulü ve düzenli raporlama yükümlülükleri çerçevesinde denetim mekanizmalarının işleyişi değerlendirilmiştir.

Anahtar Kelimeler: Kadın Hakları, Raporlama, Bireysel Başvuru, Soruşturma Usulü.

The article titled "The Supervision Procedures of the Convention on the Elimination of All Forms of Discrimination Against Women (CEDAW) and Their Implementation in Turkey" by Res. Asst. Dr. Anıl Ergun Güven was published in the June 2026 issue of İAÜ HFD.

Başvuru / Received: 23.02.2026
Kabul / Accepted: 10.06.2026

HFD / Hukuk Fakültesi Dergisi, 2026, 12 (1)

Araştırma Makalesi / Research Article

TMK.'nun 236. Maddesinin Düzenlemesi ve Artık Değer – Katılma Alacağı Konusunda Bir Deneme

An Essay On The Regulation of Article 236 Of The Turkish Civil Code And The Issue of Surplus Value – Participation Claim

Prof.Dr. Haluk BURCUOĞLU*

Öz:

Bu çalışma, Türk Medeni Kanunu'nun 236. maddesini, özellikle artık değer ve katılma alacağı kavramları ile bu kavramlar arasındaki ilişki bakımından incelemektedir. Çalışmanın ilk bölümünde, edinilmiş mallara katılma rejiminin tasfiyesi sırasında önem taşıyan artık değerın hesaplanma yöntemi, eklenecek değerler, denkleştirme, değer artış payı ve katılma alacağı kavramları öğreti ve uygulama ışığında değerlendirilmiştir. Bu kapsamda TMK m. 231, 236 ve 237 hükümleri birlikte ele alınmış; artık değer ile katılma alacağı arasındaki ayırım ve TMK m. 236/1'de öngörülen yasal takas kurumunun hukuki niteliği üzerinde durulmuştur. Ayrıca öğretilde benimsenen hesaplama yöntemi ile Yargıtay uygulamasında görülen malvarlığı kalemleri bakımından ayrı ayrı hesaplama yaklaşımı karşılaştırılmıştır.

The article titled "Regulation of Article 236 of the Turkish Civil Code and an Essay on Residual Value – Participation Claim" by Prof. Dr. Haluk Burcuoğlu was published in the June 2026 issue of İAÜ HFD.



Assoc. Prof. Sertaç Kaya, Asst. Prof. Burhan Kılıç, and Asst. Prof. Metin Enes Dönmez, faculty members of the Faculty of Communication, conducted a workshop titled "AI as Your Co-Founder" within the scope of the Erasmus+ Blended Intensive Program (BIP) "Technology, Innovation and Entrepreneurship: Future Skills for Young Innovators," hosted by Istanbul Aydın University.



Asst. Prof. F. Esra Öztürk Bedir from the Department of Radio, Television and Cinema served as a jury member at the 3rd Hasat Zamani Short Film Festival, which was organized with a focus on sustainability and a green festival approach in collaboration with The Green Film School Alliance (GFSA).

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GAME

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International
Science Film
Festival

You've received yet another selection on FilmFreeway! We're so happy for you and all your success. Keep up the amazing work!

The short film "Game," featuring Asst. Prof. Burhan Kılıç, Head of the Radio, Television and Cinema Department, in both acting and advisory roles, with graduate student Enes Gül as producer and director of photography, and written and directed by graduate student Osman Kopadze, has been selected for SCINEMA International Science Film Festival, the largest international science film festival in the Southern Hemisphere.

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GERÇEKLIK SONRASI ÇAĞDA GAZETECİLİĞİN TEMSİLİ: FREE CHOL SOO LEE BELGESELİ ÜZERİNDEN ETİK TANIKLIK VE MEDYA ADALETİ

Ahmet Berk Duman
İstinye Üniversitesi, Türkiye

ÖZET

Bu çalışma, Julie Ha ve Eugene Yi'nin yönettiği Free Chol Soo Lee (2022) belgeselini film kültüründe gazeteciliğin temsili bağlamında incelemeyi amaçlamaktadır. Belgesel, 1970'li yıllarda San Francisco'da haksız yere cinayetten hüküm giyen Koreli göçmen Chol Soo Lee'nin hikâyesini merkeze alırken, araştırmacı gazeteci K.W. Lee'nin yürüttüğü gazetecilik pratiğini yalnızca bilgi üretimine dayalı bir meslek faaliyeti olarak değil, aynı zamanda etik bir müdahale ve kamusal tanıklık pratiği olarak sunmaktadır. Bu bağlamda çalışma, belgeselin gazeteciliği klasik objektiflik paradigmasının ötesine taşıyarak tanıklık, savunuculuk ve ahlaki sorumluluk ekseninde nasıl yeniden çerçevelediğini tartışmaktadır. Film, gazeteciye kahramanlaştırılmış bir figür olarak değil; hataları, tereddütleri ve sonuçlarıyla yüzleşen bir özne olarak temsil ederek gazeteciliği anlatı içinde kesin çözümler üreten bir mekanizma olmaktan çıkarır ve onu toplumsal adalet arayışının kırılma noktası olarak konumlandırır. Makale, belgeselin biyografik anlatı yapısını hagiografi kavramı üzerinden değerlendirerek kutsallaştırıcı temsil biçimlerinden bilinçli biçimde uzaklaştığını ve travma, suç ve şiddet gibi unsurları sterilize etmeden ele aldığını ileri sürmektedir. Bu yönüyle Free Chol Soo Lee, medyanın yalnızca yanlış temsiller aracılığıyla değil, aynı zamanda sessizlik ve görmezden gelme pratikleri üzerinden de adaletsizlik üretebildiğini görünür kılmaktadır. Dolayısıyla film, hakikatin medya aracılığıyla nasıl kurulabildiği, çarpıtılabildiği ya da bastırılabilirdiği sorusunu gündeme getirerek, çağdaş medya ortamında işleyen hakikat rejimlerini görünür kılmakta ve gerçeklik-sonrası çağda gazeteciliğin etik sorumluluğu ile medyaya duyulan kamusal güven meselesini yeniden düşünmeye davet etmektedir. Çalışma, belgeseli eleştirel söylem analizi merkezli, etik temelli film analizi ve temsiller analiziyle desteklenen bileşik bir yöntem çerçevesinde incelemektedir. Bu yaklaşım gazeteciliği yalnızca kurumsal bir meslek pratiği olarak değil; söylemsel, etik ve eylemsel bir ilişki biçimi olarak değerlendirmeyi mümkün kılmaktadır. Sonuç olarak çalışma, Free Chol Soo Lee belgeselinin gazeteciliği etik bir tanıklık pratiği olarak ele alan özgün bir temsil sunduğunu ve bu yönüyle film kültüründe gazeteciliğin temsiline dair yerleşik anlatı kalıplarını dönüştüren önemli bir örnek oluşturduğunu savunmaktadır.

Anahtar Kelimeler: Gazeteciliğin temsili, Etik ve savunuculuk, Belgesel sinema, Biyografik anlatı, Medya ve adalet.

The paper titled "Representation of Journalism in the Post-Truth Age: Ethical Witnessing and Media Justice Through the Documentary Free Chol Soo Lee" by Lecturer Ahmet Berk Duman from the Department of Radio, Television and Cinema was published in the abstract booklet of the 6th International Media and Society Symposium.



Assoc. Prof. Hale Torun, a faculty member of the Department of Radio, Television and Cinema, presented her paper titled "From Technological Destiny to Database Aesthetics: Japanese Media Theorists and the Transformation of News Cinema" at the Meetcon-Paris 3rd International Multidisciplinary Studies Congress. She also served as a session moderator at the same congress.



Assoc. Prof. Hale Torun, a faculty member of the Department of Radio, Television and Cinema, presented her paper titled "Fragmented Truth: The Theoretical Construction of News Cinema in the Post-truth Era" at the 11th International African Conference on Contemporary Scientific Research Congress.



Lecturer Volkan Budak from the Department of Visual Communication Design held an engaging talk on short film production, cinematic language, and the future of the industry at the event titled "The Future of Short Film Through the Films Yaban and Eksik," organized by the Istanbul Aydın University Science Communication Office within the scope of Future Professions.



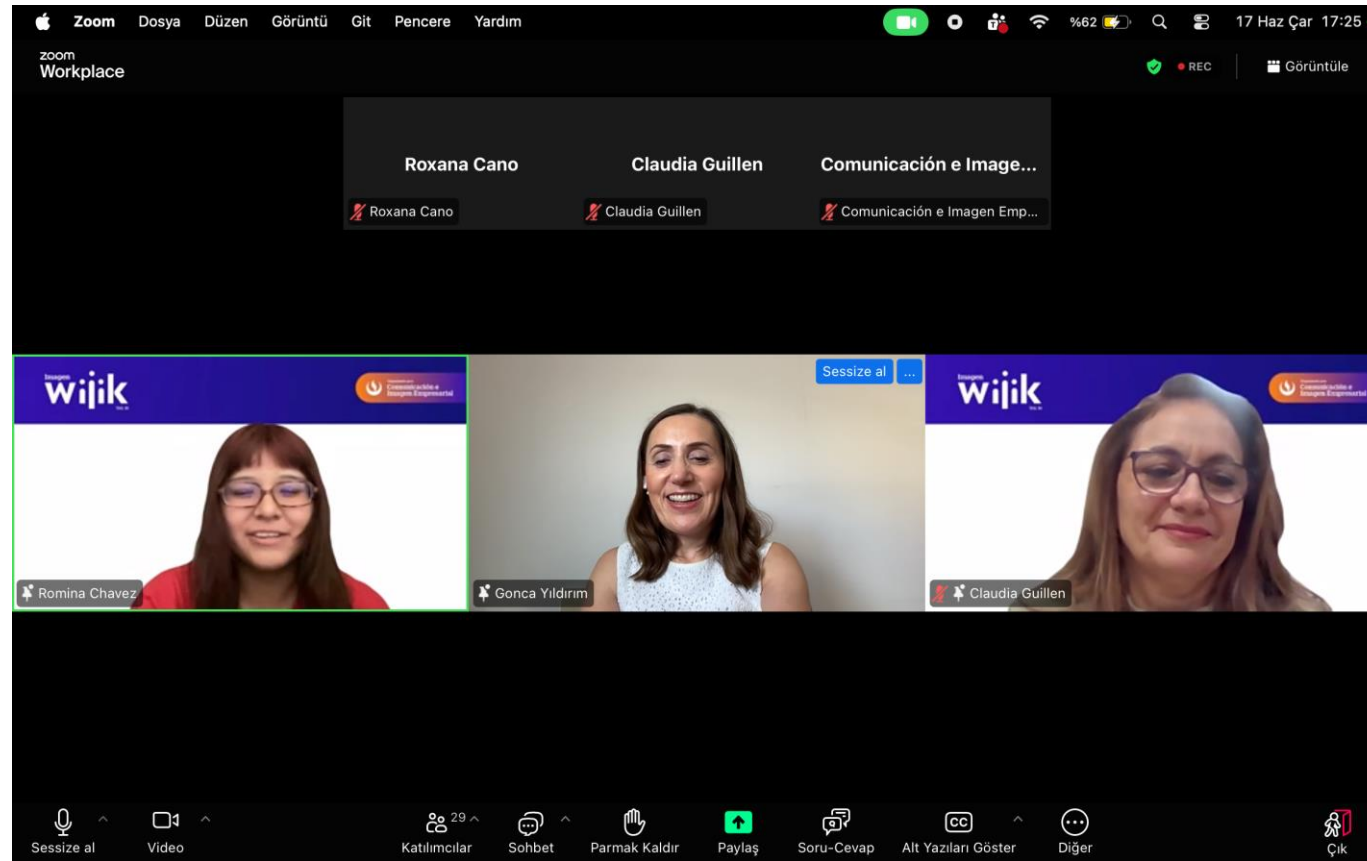
The short film "Galaksinin Tezenesi," written and directed by Asst. Prof. Semih Ellialtı from the Department of Advertising at the Faculty of Communication, won three more awards this month. The film, which received the Best Short Film and Best Film awards at the 3rd NARFEST Short Film Festival held in Ordu and supported by the Turkish Ministry of Culture and Tourism, also received the ISAAC International Science and Art Creators Special Award at the 5th International Universal Science Fiction and Fantasy Film Festival.



Within the scope of Science Communication Office events, Asst. Prof. Semih Ellialtı from the Department of Advertising at IAU Faculty of Communication organized a workshop titled "Fantastic Literature and Cinema Workshop" for the students of Fahreddin Kerim Gökay Anatolian High School, known as one of the most successful high schools in the Küçükçekmece district. The event, moderated by Literature Teacher Hüseyin Kaloğulları from Fahreddin Kerim Gökay Anatolian High School, concluded with Asst. Prof. Semih Ellialtı signing copies of his novel *Kemikler ve Kartlar*, published by İthaki Yayınları, for the students who had read the book.



Assoc. Prof. Gonca Yıldırım Öge, Head of the Department of Advertising, took part in the announcement of "Türkiye Brand Day," organized on June 12, 2026, by the Turkey Brand Platform, established under the leadership of the Brand Council, of which she is a Board Member, and attended the panel sessions.



Assoc. Prof. Gonca Yıldırım Öge, Head of the Department of Advertising, participated as a speaker at the Comunicación e Imagen Empresarial conferences, organized by Universidad Peruana de Ciencias Aplicadas-UPC Facultad de Comunicaciones on June 15–17, with her presentation titled "Quantum Branding and Storytelling."



Asst. Prof. İlkay Burak Taşkiran from the Department of Advertising visited Zagreb School of Business in Croatia between May 18–22, 2026, within the scope of Erasmus+ staff mobility.



Within the scope of the blended intensive student program (BIP) themed "Technology, Innovation and Entrepreneurship: Future Skills for Young Innovators," organized by our university's Erasmus Coordination Office between June 15–19, 2026, Assoc. Prof. Gonca Yıldırım Öge, Head of the Department of Advertising, gave a lecture titled "Branding Strategies in the Age of Innovation" to students from The Estonian Entrepreneurship University of Applied Sciences (EUAS).



The 13th and 14th episodes of the Brand Compass series, prepared in collaboration with Istanbul Aydın University Department of Advertising and the Brand Council, and moderated by Assoc. Prof. Gonca Yıldırım Öge, have been released.



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Abstract Introduction Materials and Methods Results Discussion Conclusions Author Contributions Funding Institutional Review Board Statement Informed Consent Statement Data Availability Statement Acknowledgments Conflicts of Interest Appendix A. Complete Questionnaire and Open-Ended Question Scheme Appendix B. Additional Reliability Diagnostics Appendix C. Qualitative Coding Examples and Audit Trail Structure References Article Metrics

Article 8 17 June 2026

Disability-Specific Spatial Friction in Department Store Interiors: A Mixed-Methods Study of Inclusive Retail Design

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Buildings **2026**, *16*(12), 2405; <https://doi.org/10.3390/buildings16122405>
This article belongs to the Special Issue *Design Innovation in Built Environment: Integrating Health, Emotion and Systems*

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Abstract

Department store interiors are complex public interior environments in which circulation, wayfinding, visual perception, sensory comfort, and staff interaction operate simultaneously. Although accessibility is increasingly discussed in built environment research, disabled users' experiences in retail interiors are often evaluated through aggregated indicators that may conceal disability-specific barriers. This study investigates how disabled users experience department store interiors and formulates an exploratory, conceptual, user-experience-based spatial friction framework for inclusive retail design. A convergent mixed-methods design was used. Perception-based quantitative data were collected from 105 disabled

Article Metrics

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Published: 17 June 2026

Article Figures (4)

The study titled "Disability-Specific Spatial Friction in Department Store Interiors: A Mixed-Methods Study of Inclusive Retail Design," prepared by Assoc. Prof. Dilek Yasar, a faculty member of the Department of Interior Architecture at Istanbul Aydın University Faculty of Architecture and Design, and doctoral student Atike Öncü Akyazıcı, was published in the international journal *Buildings*, which is indexed in Web of Science Q2 / SSCI and Scopus / Q1.



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Journal of Cultural Heritage Management and Sustainable Development Journal Home Issues About this Journal Earlycite Articles

CONCEPTUAL PAPER | JUNE 23 2026
From restoration to circular care: maintenance, repair and material continuity in sustainable heritage management

Dilek Yasar, Ufuk Fatih Küçükali, Saba Matin, Sanam Rezaeifam

+ Author & Article Information
Journal of Cultural Heritage Management and Sustainable Development 1-17.
<https://doi.org/10.1108/JCHMSD-04-2026-0267> Article history

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Purpose
This article develops the Circular Care Framework for sustainable heritage management. It connects maintenance, repair, material continuity, embodied carbon preservation and social-managerial care to show how heritage sustainability can be understood as a continuous practice of care and resource responsibility alongside restoration, adaptive reuse and energy upgrading.

Design/methodology/approach
The article adopts a targeted structured conceptual review and framework development approach. It synthesizes literature across sustainable heritage management, circular economy and the built environment, maintenance, repair and preventive conservation and embodied carbon, material continuity and building life-cycle thinking.

Findings
The conceptual synthesis identifies eight interrelated decision domains: retention, repair, maintenance, reversibility, adaptability, material continuity, embodied carbon preservation and social-managerial care. The framework positions circular care as a life-cycle-oriented decision logic that connects conservation ethics with resource and carbon responsibility.

Research limitations/implications
As a conceptual framework, the Circular Care Framework requires future empirical testing to validate its practical applicability in heritage buildings, historic urban areas, adaptive reuse projects and maintenance management processes.

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The Agri-Food Heritage ecosystem in Ardèche, France: value creation and territorial governance in Chestnut production		

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The study titled "From Restoration to Circular Care: Maintenance, Repair and Material Continuity in Sustainable Heritage Management," prepared by academicians of Istanbul Aydın University Faculty of Architecture and Design Assoc. Prof. Dilek Yasar, Prof. Ufuk Fatih Küçükali, Dr. Saba Matin, and Dr. Sanam Rezaeifam, was published in the international Journal of Cultural Heritage Management and Sustainable Development (Emerald Publishing), which is indexed in Scopus Q1.



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The paper titled "Examination of Biomimetic Thermoregulation Strategies in Architectural Context" by Res. Asst. Berfin Yılmaz was presented on June 12, 2026, within the scope of the 10th Boğaziçi Scientific Research Congress; the full text of the paper was published on June 24, 2026, in the congress proceedings on pages 650–665.

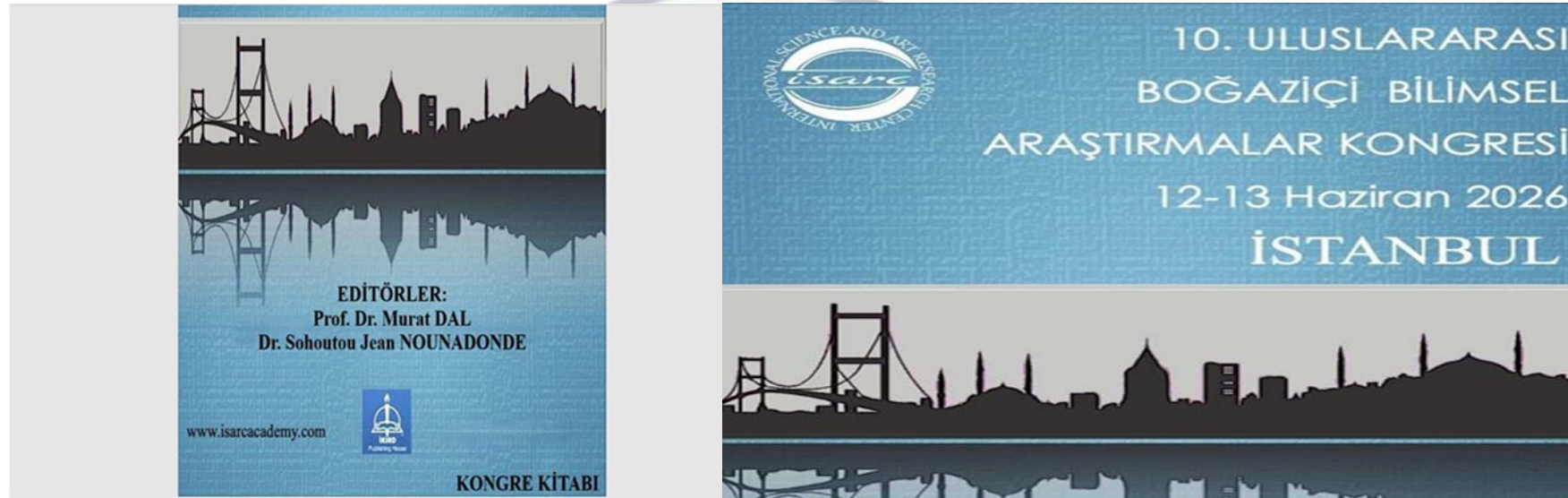


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Assoc. Prof. Fatma Sedes, a faculty member of the Faculty of Architecture and Design, served as a session chair within the scope of the ISARC Scientific Development and Innovative Approach 2nd International Çanakkale Scientific Research Congress and presented her paper titled "Practical Recommendations For Exhibiting and Lighting Ancient and Contemporary Glass Objects in Museums" together with Dr. Şeniz Atik.





The paper titled "An Educational Revolution in Ottoman Architecture: Architectural, Social and Structural Analysis of Darüşşafaka Mektebi" by Assoc. Prof. Fatma Sedes, a faculty member of the Faculty of Architecture and Design, and her research group, was published as a chapter in the International Boğaziçi Scientific Research Congress proceedings book.



Journal of Power Sources
Volume 685, 1 September 2026, 240429



Quasi-solid-state polymer electrolyte for a high-stability, low-temperature Ni-Co phosphide supercapacitor

A paper (SCI-E) by Prof. Dr. Abdülhadi Baykal, Head of the Food Engineering Department, was published in the Journal of Power Sources.



Ceramics International

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Enhanced EMI shielding by tailoring exchange coupling and interfacial polarization in hard/soft Sr-hexaferrite/ScIn-doped Co-Ni spinel ferrite nanocomposites

A paper (SCI-E) by Prof. Dr. Abdülhadi Baykal, Head of the Food Engineering Department, was published in Ceramics International.



ARTICLE |  Open Access |  

Bacterial healing of cracks in metakaolin-based geopolymer concrete exposed to high temperatures

[Harun Tanyildizi](#)  [Mahmoud Ziada](#)  [Mucteba Uysal](#)  [Savaş Erdem](#) 

First published: 14 June 2026 | <https://doi.org/10.1002/suco.70680> | [VIEW METRICS](#)

A paper (SCI-E) by Assoc. Prof. Mahmut Sezer from the Civil Engineering Department was published in Structural Concrete.



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Cellulose

<https://doi.org/10.1007/s10570-026-07069-1>

ORIGINAL RESEARCH



Superporous cellulose-derived cryogels for tissue engineering applications

Betul Ari · Şahin Demirci · Nurettin Sahiner

A paper (SCI-E) by Asst. Prof. Şahin Demirci, a faculty member of the Food Engineering Department, was published in Cellulose.



FACULTY OF ENGINEERING

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Biochemical Engineering Journal 233 (2026) 110251



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Contents lists available at [ScienceDirect](https://www.sciencedirect.com)

Biochemical Engineering Journal

journal homepage: www.elsevier.com/locate/bej



Regular Article

Enzymatic-oxidative polymerization of 2-naphthol via horse-radish peroxidase entrapped p(HEMA) cryogel reactor and its antioxidant properties

Sahin Demirci^a, Nurettin Sahiner^{b,c,*}



A paper (SCI-E) by Asst. Prof. Şahin Demirci, a faculty member of the Food Engineering Department, was published in Biochemical Engineering.



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DergiPark
AKADEMİK

RESEARCH ARTICLE

SEISMIC SOIL MICROZONATION IN TURKEY: BRIDGING GAPS BETWEEN INTERNATIONAL STANDARDS AND LOCAL IMPLEMENTATION

Volume: 14 | Number: 2 | June 4, 2026

Kaveh Dehghanian*

A paper (ESCI) by Asst. Prof. Kaveh Dehghanian, Vice Dean and a faculty member of the Civil Engineering Department, was published in Konya Journal of Engineering Science.



FACULTY OF ENGINEERING

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Asst. Prof. Arif Karabuğa, a faculty member of the Engineering Department, presented his papers titled "Geothermal Energy–Based Hydrogen Production via an ORC Using Mixed Refrigerants" and "Global Hydrogen Emergence: A Review and Scenario Based Outlook" at the 10th International Hydrogen Technologies Congress (IHTEC-2026).



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• Kamu Kurumları
• Yatırımcılar ve Girişim Sermayesi Kurumları
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✓ Profesyonel ağı oluşturma
✓ Girişimcilik ekosistemiyle tanışma

BEKLENEN ÇIKTILAR
✓ Mezuriyeti yaklaşan öğrencilerin iş bulmasına katkı
✓ Staj yeri bulma
✓ Projelere patent desteği sağlama
✓ Projelere sponsor ve yatırım bulma
✓ Üniversite-sanayi iş birliklerinin artması
✓ Yenilikçi projelerin ticarileşmesi

**PATENT VE TİCARİLEŞTİRME
DESTEĞİ**
✓ Patent başvurusu desteği
✓ Faydalı model desteği
✓ Girişimcilik danışmanlığı
✓ Teknokent ve kuluçka desteği
✓ TÜBİTAK ve AB proje yönlendirmesi

PROJE ALANLARI
Yapay Zeka ve Veri Bilimi
Yenilenebilir Enerji
Robotik ve Otomasyon
Nesnelerin İnterneti (IoT)
Siber Güvenlik
Akıllı Şehirler ve Ulaşım
Sürdürülebilir Üretim
Biyoteknoloji ve Çevre

NEDEN KATILMALISINIZ?
✓ Geleceğin teknolojilerini yakından görün
✓ Genç yeteneklerle tanışın
✓ Yeni iş birlikleri geliştirin
✓ Ar-Ge ve inovasyon fırsatlarını keşfedin
✓ Markanızı geleceğin mühendislerine tanıtmak

GELECEĞE YATIRIM YAPIN!

A Graduation Projects Fair was organized by Istanbul Aydın University Faculty of Engineering to bring together engineering students' graduation projects with academia, industry, and the technology ecosystem. Held on June 12, 2026, at Istanbul Aydın University Florya Campus, the event provided students with the opportunity to share their innovative ideas, project outputs, and application-oriented work with industry representatives.



FACULTY OF ENGINEERING

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A meeting was held between Istanbul Aydın University Faculty of Engineering and North China Electric Power University to evaluate potential academic collaborations. The meeting addressed joint research work, student and academic staff mobility, and cooperation opportunities that could be carried out in the field of education and training between the two institutions.



The poster is for a webinar titled "SIFIR ATIK HAFTASI KAPSAMINDA TARIMSAL ATIKLARIN ENGELLENMESİ – YÖNETİLMESİ" (Prevention and Management of Agricultural Waste) and "FOODWASTE – COST AKSİYONU" (FoodWaste – COST Action). It features the logos of Istanbul Aydın University, Faculty of Engineering, and COST. The event is organized by Assoc. Prof. Dr. H. Volkan ORAL from Istanbul Aydın University and Dr. Öğr. Üyesi Gökhan TÜRKER from Medeniyet Üniversitesi. The event is scheduled for June 22, 2026, from 13:00 to 14:00. The Zoom ID is 85882622346 and the Zoom Password is 4441428. The poster includes a circular graphic showing a cycle from food waste to compost and then to a growing plant.

İSTANBUL AYDIN ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ COST EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

SIFIR ATIK HAFTASI KAPSAMINDA TARIMSAL ATIKLARIN
ENGELLENMESİ – YÖNETİLMESİ
FOODWASTE – COST AKSİYONU
TANITIMI


Doç.Dr. H. Volkan ORAL
Istanbul Aydın Üniversitesi


Dr. Öğr. Üyesi Gökhan TÜRKER
Medeniyet Üniversitesi

22 Haziran 2026 13.00 - 14.00
Zoom ID: 85882622346
Zoom Password: 4441428

Within the scope of Zero Waste Week, a webinar titled "Prevention and Management of Agricultural Waste: Introduction to the FoodWaste – COST Action" was organized by Assoc. Prof. Hasan Volkan Oral, a faculty member of the Civil Engineering Department at Istanbul Aydın University Faculty of Engineering. The event shared information on the prevention of agricultural waste, sustainable waste management approaches, and the work carried out within the scope of the FoodWaste COST Action.



İAÜ Tıp Fakültesi 2025-2026 dönemi mezunlarının yemin töreni gerçekleştirildi.

FACULTY OF MEDICINE

73



Prof. Dr. Mustafa Büyükmumcu has started his position as a faculty member of the Department of Anatomy at IAU Faculty of Medicine.



FACULTY OF MEDICINE

74

Original Study

Precision
Nutrition

OPEN

Inflammatory potential of the diet and its association with serum carboxymethyl lysine levels

Ege Ramadanoglu¹, Gulsah Koc², Halil Alis³, Serap Andac⁴

¹Department of Nutrition and Dietetics, Istanbul Aydın University, VM Medical Park Florya Hospital, Istanbul, Turkey, ²Department of Medical Biology, Faculty of Medicine, Istanbul Aydın University, Istanbul, Turkey, ³Department of General Surgery, Faculty of Medicine, Istanbul Aydın University VM Medical Park Florya Hospital, Istanbul, Turkey, ⁴Department of Nutrition&Dietetic, Faculty of Health Sciences, Istanbul Sabahattin Zaim University, Istanbul, Turkey.

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The article titled "Inflammatory potential of the diet and its association with serum carboxymethyl lysine levels" by Assoc. Prof. Gülşah Koç, a faculty member of the Department of Medical Biology at IAU Faculty of Medicine, was published in the Scopus Q1-indexed journal Precision Nutrition.



FACULTY OF MEDICINE

75

Irish Journal of Medical Science (1971 -)
<https://doi.org/10.1007/s11845-026-04472-2>

ORIGINAL ARTICLE



Circulating fibroblast growth factor-21 in coronary artery disease: a systematic review and meta-analysis

Feryal Shawa¹ · Fatma Izzeddin¹ · Gulsah Koc²

Received: 14 April 2026 / Accepted: 23 May 2026
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The article titled "Circulating fibroblast growth factor-21 in coronary artery disease: a systematic review and meta-analysis" by Assoc. Prof. Gülşah Koç, a faculty member of the Department of Medical Biology at IAU Faculty of Medicine, was published in the WoS Q2-indexed journal Irish Journal of Medical Science.

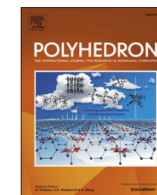
Polyhedron 295 (2026) 118187



Contents lists available at [ScienceDirect](https://www.sciencedirect.com)

Polyhedron

journal homepage: www.elsevier.com/locate/poly



Dinuclear palladium complexes of bridged NHC ligands: Synthesis, characterisation, molecular docking, in vitro anticancer potentials and catalytic activity in direct C—H arylation of (hetero)arenes with aryl bromides

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The article titled "Dinuclear palladium complexes of bridged NHC ligands: Synthesis, characterisation, molecular docking, in vitro anticancer potentials and catalytic activity in direct C—H arylation of (hetero)arenes with aryl bromides" by Dr. Kübra Açıkalın Coşkun, a faculty member of the Department of Medical Biology at IAU Faculty of Medicine, was published in the WoS Q2-indexed journal Polyhedron.



The project titled "Development and In Vitro Validation of Targeted Nanocapsules with High Selectivity Against Antimicrobial-Resistant Clinical Staphylococcus aureus Isolates," led by Dr. Yağmur Eylül Doğantürk, a faculty member of the Department of Medical Microbiology at IAU Faculty of Medicine, was accepted within the scope of the TÜSEB 2026-A4 - A4 Project Support Program for Academics.

JPRAS Open 50 (2026) 585–600



Contents lists available at ScienceDirect

JPRAS Open

journal homepage: www.elsevier.com/locate/jpra



Original Article

Effects of extremely low-frequency sinusoidal electromagnetic field therapy on survival and vascularization in a rat random-pattern skin flap model

Mehmet Goktug Esmer^a, Aysun Ozbay Onal^{b,*}, Mustafa Onal^a,
Sevda Demir^c, Seden Yurtoglu^d, Merdan Serin^a

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^b Istanbul Aydın University, Department of Histology and Embryology, Faculty of Medicine, Turkey

^c Yeditepe University, Faculty of Engineering and Natural Sciences, Department of Genetics and Bioengineering, Turkey

^d Istanbul Maltepe University, Faculty of Medicine, Turkey

The article titled "Effects of extremely low-frequency sinusoidal electromagnetic field therapy on survival and vascularization in a rat random-pattern skin flap model" by Dr. Aysun Özbay Önal, a faculty member of the Department of Histology and Embryology at IAU Faculty of Medicine, was published in the WoS Q2-indexed journal JPRAS Open.



Naunyn-Schmiedeberg's Archives of Pharmacology
<https://doi.org/10.1007/s00210-026-05563-8>

RESEARCH



Fluoxetine attenuates hepatic ischemia–reperfusion injury through antioxidant, anti-inflammatory and anti-apoptotic mechanisms

Musab Işık¹ · Gülderen Şahin¹ · Gülnaz Kervancıoğlu² · Muhittin Onur Yaman³ · Nermin Yelmen¹ · İbrahim Güner⁴

Received: 24 March 2026 / Accepted: 4 June 2026
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The article titled "Fluoxetine attenuates hepatic ischemia–reperfusion injury through antioxidant, anti-inflammatory and anti-apoptotic mechanisms" by Dr. Musab Işık, Prof. Dr. Gülderen Şahin, and Prof. Dr. Nermin Yelmen, faculty members of the Department of Physiology at IAU Faculty of Medicine, was published in the WoS Q2-indexed journal Naunyn-Schmiedeberg's Archives of Pharmacology.



Original Study

Precision
Nutrition

OPEN

Inflammatory potential of the diet and its association with serum carboxymethyl lysine levels

Ege Ramadanoglu¹, Gulsah Koc², Halil Alis³, Serap Andac⁴

¹Department of Nutrition and Dietetics, Istanbul Aydın University, VM Medical Park Florya Hospital, Istanbul, Turkey, ²Department of Medical Biology, Faculty of Medicine, Istanbul Aydın University, Istanbul, Turkey, ³Department of General Surgery, Faculty of Medicine, Istanbul Aydın University VM Medical Park Florya Hospital, Istanbul, Turkey, ⁴Department of Nutrition&Dietetic, Faculty of Health Sciences, Istanbul Sabahattin Zaim University, Istanbul, Turkey.

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The article titled "Hydrogen sulfide donor sodium hydrosulfide modulates ovarian steroidogenesis and follicular integrity in a DHEA-induced rat model of polycystic ovary syndrome" by Dr. Aysun Özbay Önal, a faculty member of the Department of Histology and Embryology at IAU Faculty of Medicine, and Dr. Kübra Açıklın Coşkun, a faculty member of the Department of Medical Biology, was published in the WoS Q1-indexed journal *Frontiers in Endocrinology*.

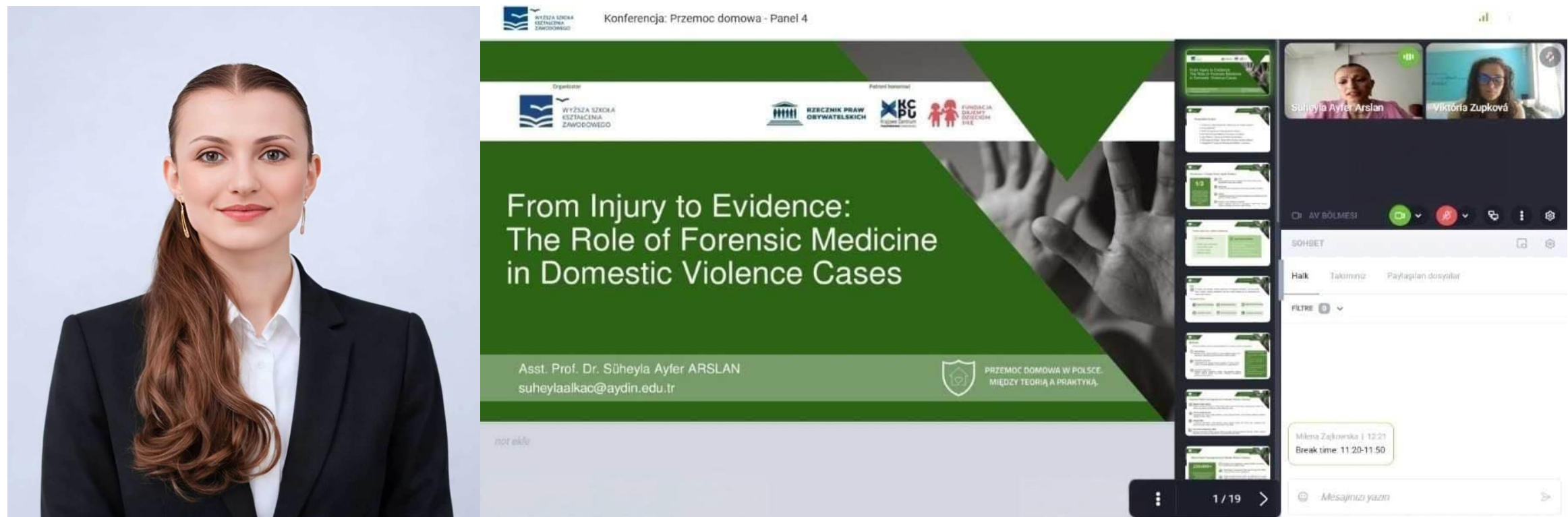


FACULTY OF MEDICINE

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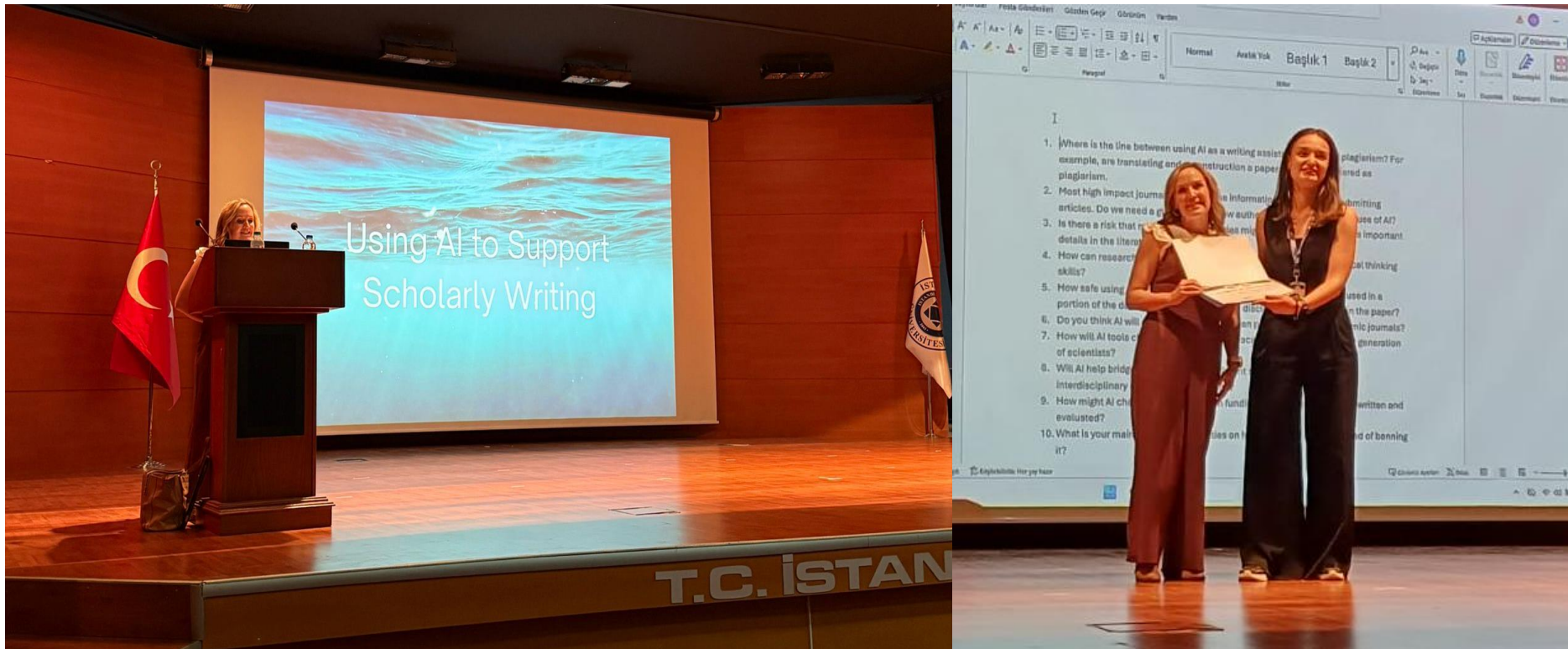
The project titled "Development of Aptamer-Targeted, Magnetically Guided and Rhamnolipid-Silver Synergistic Nanocarriers for Inhibition of Proteus mirabilis-Induced Catheter Biofilms," in which Dr. Yağmur Eylül Doğantürk, a faculty member of the Department of Medical Microbiology at IAU Faculty of Medicine, serves as a co-investigator, was accepted within the scope of the TÜSEB 2026-A4 - A4 Project Support Program for Academics.



Dr. Süheyla Ayfer Arslan, a faculty member of the Department of Forensic Medicine at IAU Faculty of Medicine, delivered an oral presentation titled "From Injury to Evidence: The Role of Forensic Medicine in Domestic Violence Cases" at the II. International Scientific Conference: Domestic Violence in Poland: Between Theory and Practice, held in Poland.



Dr. Süheyla Ayfer Arslan, a faculty member of the Department of Forensic Medicine at IAU Faculty of Medicine, met with students at the seminar event organized by Istanbul Health and Technology University BiOGEN Club, with her presentation titled "In the Footsteps of DNA: Forensic Genetics and Its Applications."



Within the scope of the event "Use of Artificial Intelligence in Supporting Academic Writing" organized by IAU Faculty of Medicine, Fulbright Specialist Prof. Heather Camp conducted a training seminar on article writing processes and the use of artificial intelligence.



Dr. Süheyla Ayfer Arslan, a faculty member of the Department of Forensic Medicine at IAU Faculty of Medicine, gave a presentation and conducted a workshop titled "Bioenergy Practices in Stress Management and Emotional Well-Being" at the event held at the University of Alicante (UA) in Alicante, Spain, within the scope of the Erasmus+ KA210 project.



Asst. Prof. Asiye Tan from the Department of Nursing provided training on Pain Assessment and Management to charge nurses and care services managers.



The Health Management Club ranked 7th among 119 clubs at the 2025–2026 Academic Year Award Ceremony organized by Istanbul Aydın University Clubs Union and was entitled to receive the Superior Achievement Award. Additionally, they were deemed worthy of the Quality and Project Award for the events and projects they carried out.



FACULTY OF APPLIED SCIENCES

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DİJİTAL DÖNÜŞÜMÜN SÜREÇ İNOVASYON PERFORMANSINA ETKİSİ: ÜRETİM SEKTÖRÜNDE BİR ARAŞTIRMA

Araştırma

Mustafa Koray Erentürk 

Sorumlu Yazar

İstanbul Aydın Üniversitesi

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Mustafa Koray Erentürk, İstanbul Aydın Üniversitesi Uygulamalı Bilimler Fakültesi Yönetim Bilişim Sistemleri İngilizce Bölüm Başkanı ve Dekan Yardımcısı. Sosyal, Beşeri ve İdari Bilimler Yönetim ve Organizasyon Teknoloji ve Yenilik Yönetimi araştırma alanlarıdır.

The article titled "The Effect of Digital Transformation on Process Innovation Performance: A Study in the Manufacturing Sector" by Asst. Prof. Mustafa Koray Erentürk from the Faculty of Applied Sciences was published in Istanbul Commerce University Journal of Social Sciences.

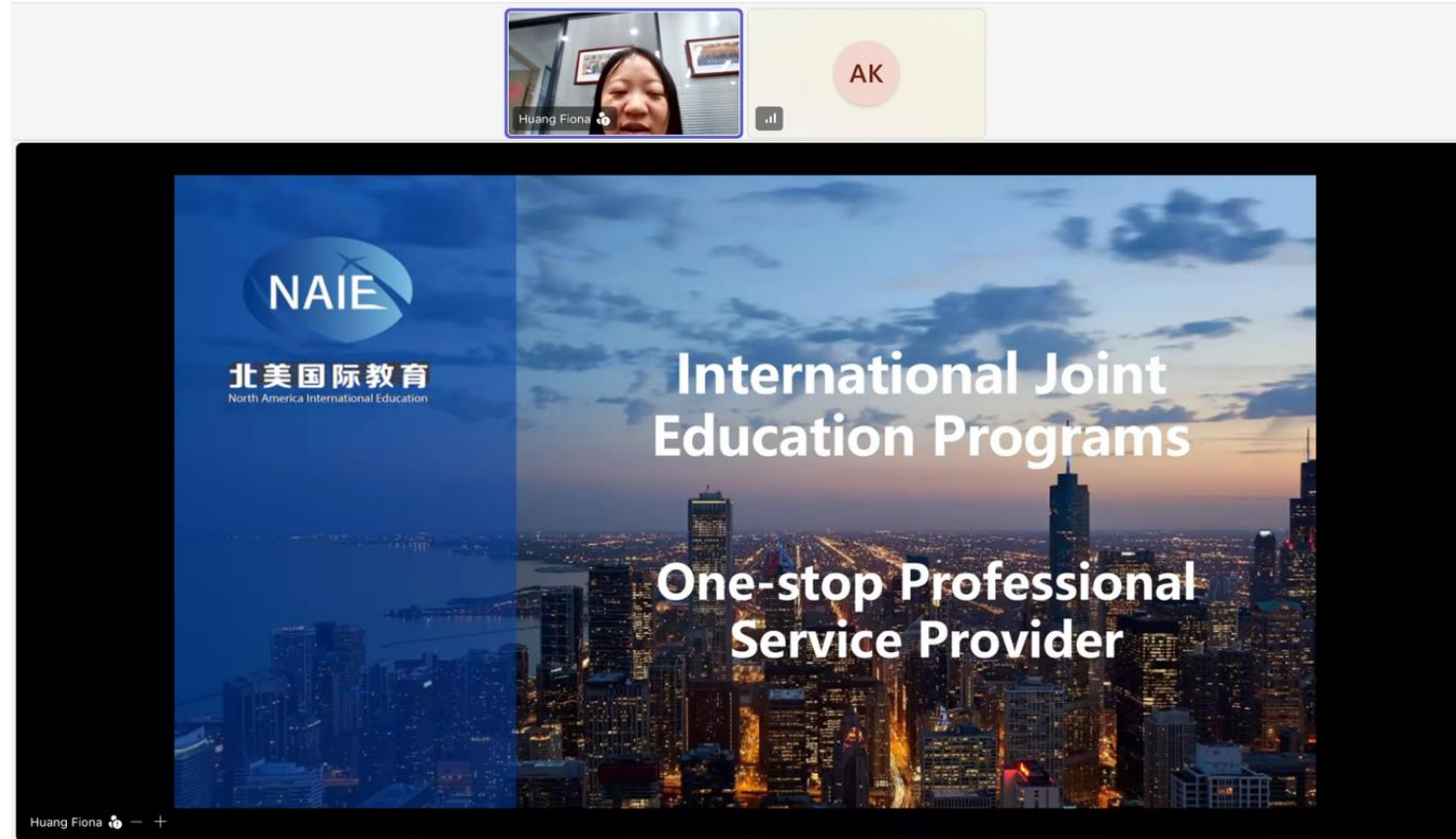


ANADOLU BİL VOCATIONAL SCHOOL

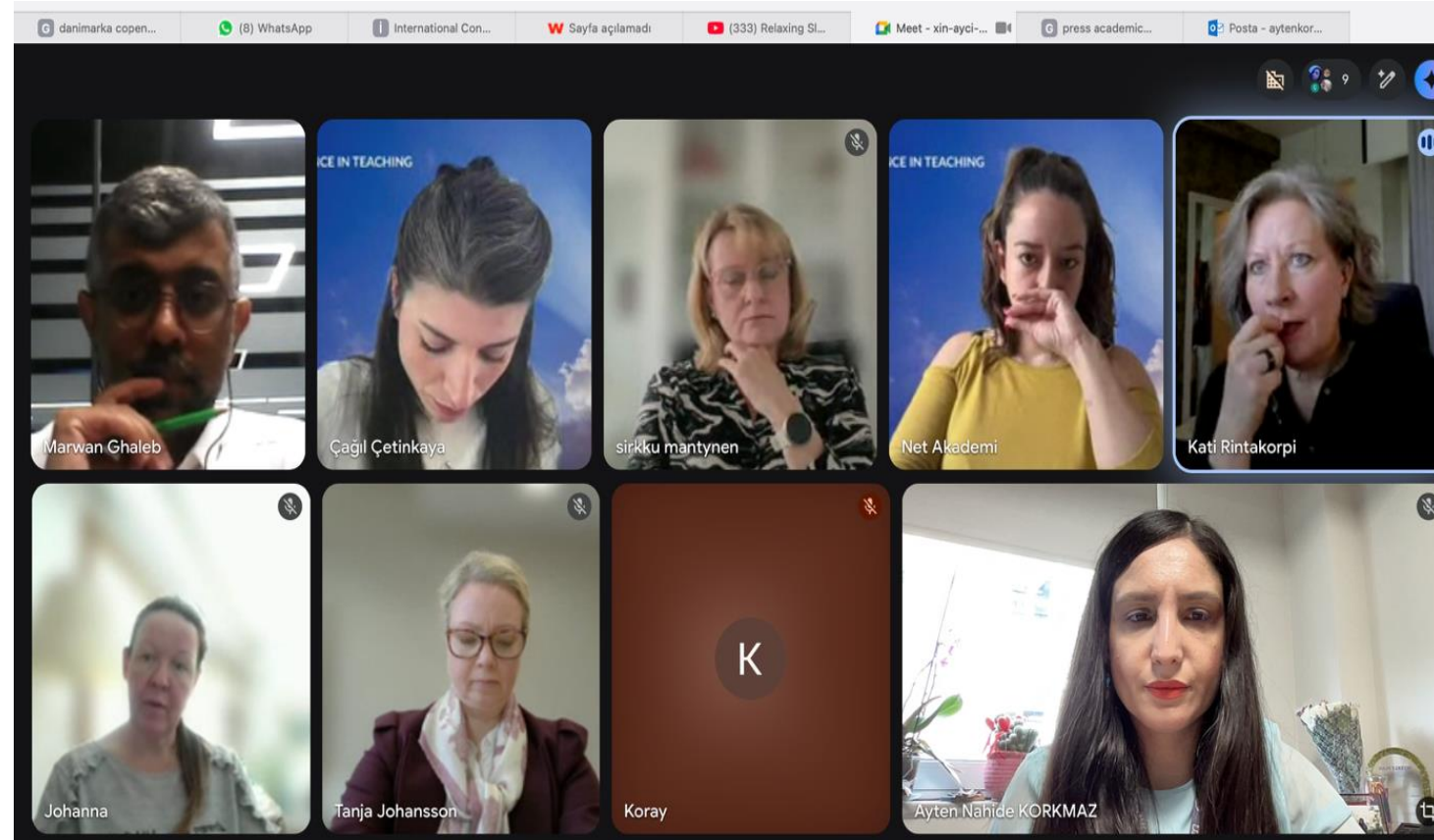
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The ABMYO International Development, Monitoring and Steering Committee signed a comprehensive cooperation protocol with Richmond, The American International University in London, one of the UK's leading educational institutions, covering student and faculty exchange, in line with internationalization strategies.



Ayten Nahide Korkmaz, Head of the ABMYO International Development, Monitoring and Steering Committee, held an online meeting on June 11, 2026, with Fiona Huang, International Academic Events Coordinator of North America International Education (China).



Head of the ABMYO International Development, Ayten Nahide Korkmaz, Monitoring and Steering Committee, held a meeting on May 21, 2026, with Laurea University of Applied Sciences (Finland) regarding double-diploma programs.



CONTACT

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