



**APPLIED SCIENCE FACULTY
E - BULLETIN**

**NO:27
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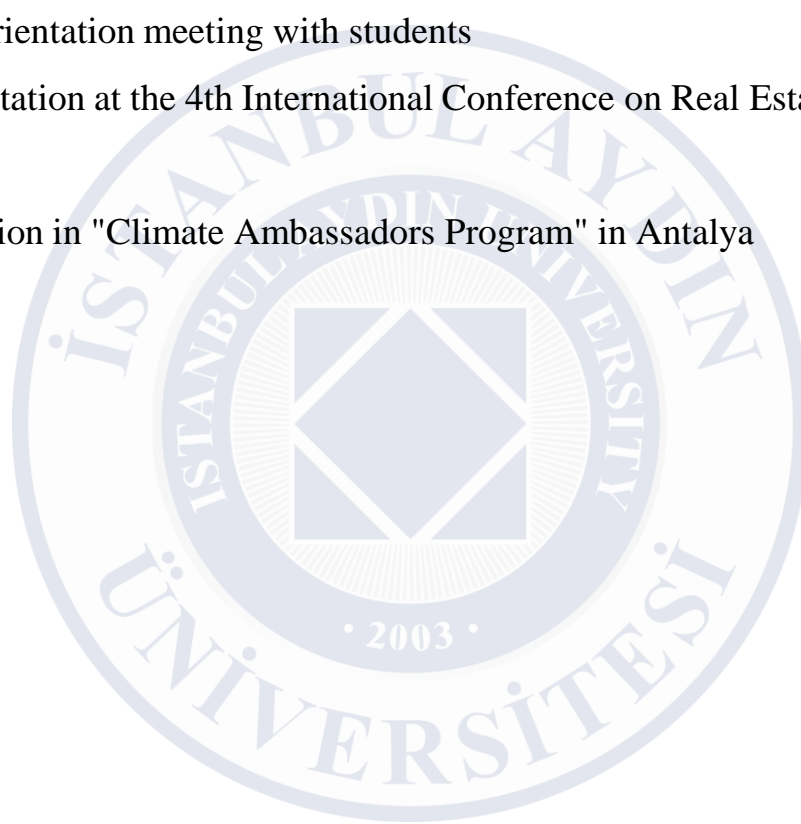
Prepared for Publication

Assist. Prof. Dr. Eray KARAASLAN – Faculty Member

Research. Assist. Hümeysra YÜKSEL - Faculty Research Assistant

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- Article - Article publication titled “Optimizing solar PV systems using fuzzy logic for Climate-Resilient Healthcare infrastructure in Kyrgyzstan”
- Conference - The conference on "Strengthening the Societal and Sectoral Public Health Response to the Health Impacts of Climate Change"
- Webinar - “The impact of ChatGPT on Education” titled Webinar
- Meeting - Online orientation meeting with students
- Conference - Presentation at the 4th International Conference on Real Estate Development and Management
- Meeting - Participation in "Climate Ambassadors Program" in Antalya



The article titled "Optimizing solar PV systems using fuzzy logic for Climate-Resilient Healthcare infrastructure in Kyrgyzstan," written by Prof. Dr. Ali Güneş, Head of the Software Development (English) Department at the Faculty of Applied Sciences, along with two other authors, was published in the Vol. 3(3) issue of the journal "Green Technologies and Sustainability," which is indexed in Scopus.



Green Technologies and Sustainability

Open access

On February 20, 2025, Prof. Dr. Meltem Nurtaniş Velioglu, Dean of the Faculty of Applied Sciences, represented our university by attending the conference on "Strengthening the Societal and Sectoral Public Health Response to the Health Impacts of Climate Change" within the framework of the "Strengthening Climate Change Adaptation Actions Project in Turkey".



Bu Proje Avrupa Birliği ve Türkiye Cumhuriyeti tarafından ortak finanse edilmektedir

Sayın

Prof. Dr. Meltem NURTANIŞ VELİOĞLU

20 Şubat 2025 tarihinde İstanbul'da gerçekleştirilen
 "Türkiye'de İklim Değişikliğine Uyum Eyleminin Güçlendirilmesi Projesi" kapsamında
 İklim Değişikliğinin Sağlık Etkilerine Karşı Toplumsal ve Sektörel Halk Sağlığı Yanıtını Güçlendirme
 konulu konferansa katılım sağlamıştır.



Prof. Dr. Halil HASAR
İklim Değişikliği Başkanlığı
Başkan



Monica MERINO
UNDP Türkiye
Mukim Temsilci









A webinar titled "The Impact of ChatGPT on Education" was held on February 27, 2025, with speakers from Turkey, the United Kingdom, Ukraine, India, and Spain, moderated by Prof. Dr. Ali Güneş, Head of the Software Development (English) Department at the Faculty of Applied Sciences.



The image shows a Zoom webinar interface. At the top, the host is identified as **Ali GÜNEŞ**, Head of the Software Development Department at İstanbul Aydın University. The webinar title is **THE IMPACT OF CHATGPT ON EDUCATION**, moderated by Prof. Dr. Ali GÜNEŞ. The speakers listed are:

- Marharyta ANABTAVI**, Dnipro University of Technology - Ukraine
- Dr. Ishu Sharma**, Chandigarh Engineering College - India
- Dr. Ali Hamitoğlu**, University of Castilla-La Mancha - Spain
- Dr. Vanye Zira Vandure**, England

The event details are: **27.02.2025**, **16.30 - 17.30** (GMT+3:00), **ONLINE**. The meeting ID is **88095790889** and the password is **4441428**. The Zoom logo is also visible.

Assist. Prof. Dr. Muhammed Talha Narci, faculty member of the Faculty of Applied Sciences, Head of Department of Management Information Systems, held a Zoom meeting with students at the end of February.

The following topics were discussed during the meeting:

- 2024-2025 Spring Semester Orientation
- On-Site Application Principles
- Collection of Suggestions and Complaints

The screenshot displays a Zoom meeting interface. The main window shows a grid of participants, including Faruk Başar Turan, Berke Uğur, Zoom kullanıcısı, Osamah Naji, Mo.21, Elif Banu Tunç, ilayda, user, miray, Dilara Sarı, melek varol, Yigit, Eyüp Zeki Salih..., Burak, Nur Gökmen, Mertcan Karadaş, Ceren Yorulmaz, Sıla, Dilay, ibrahim alzamel, Esin Çifci, Nisa Açığöz, tr123, and Emir. The chat window on the right shows a message from Osamah Naji at 14:46: "Can I take it using Erasmus?". Below this, a message from Yigit at 14:46 asks: "Hocam ne zamana kadar ubis yum sekmesinden firmayı girmemiz gerekiyor?". The chat window also shows a "Zoom meeting invitation" header and a "Yeni mesajlar" section.

Assist. Prof. Dr. Mustafa Koray Erentürk, Vice Dean of the Faculty of Applied Sciences and Faculty Member, made a presentation titled "The Effect of Employee Attitude Towards Artificial Intelligence Applications on Individual Job Performance" at the 4th International Conference on Real Estate Development and Management (ICREDM 2025) on 04.02.2025 at Ankara University.



CONFERENCE PROGRAM 2ND DAY / KONFERANS PROGRAMI 2. GÜN

2 / 3

04.02.2025 TUESDAY / SALI

CUSTOMISED HALL

13.⁴⁵ – 15.³⁰

SESSION – VII.C: DIGITALIZATION AND TECHNOLOGICAL SOLUTIONS IN REAL ESTATE MARKETS / GAYRİMENKUL SEKTÖRÜNDE DİJİTALLEŞME VE TEKNOLOJİ ÇÖZÜMLERİ

Moderator:

Dr. Akın Kısa, Deputy General Director, Directorate General of Geographic Information Systems, Ministry of Environment, Urbanization and Climate Change, Türkiye

Prof. Murat Yakar, Department of Geomatics Engineering, Mersin University, Türkiye

Wearable LIDAR technology and its usability in cadastral surveying / Giyilebilir LIDAR teknolojisi ve kadastr ölçümünde kullanılabilirliği

Assist. Prof. Mustafa Koray Erentürk, İstanbul Aydın University, Türkiye

The effect of employee attitude towards artificial intelligence applications on individual job performance / Yapay zekâ uygulamalarına yönelik işgören tutumunun bireysel iş performansına etkisi

Elif Hande Edinsel, Department of Real Estate Development and Management, Ankara University, Türkiye

Prof. Furkan Başer, Department of Actuarial Science, Ankara University, Türkiye

Home credit risk modelling with the fuzzy regression functions method / Bulanık regresyon fonksiyonları yöntemi ile konut kredisi riski modellemesi

Duaa Abu Sadaa, Middle East Technical University, Türkiye

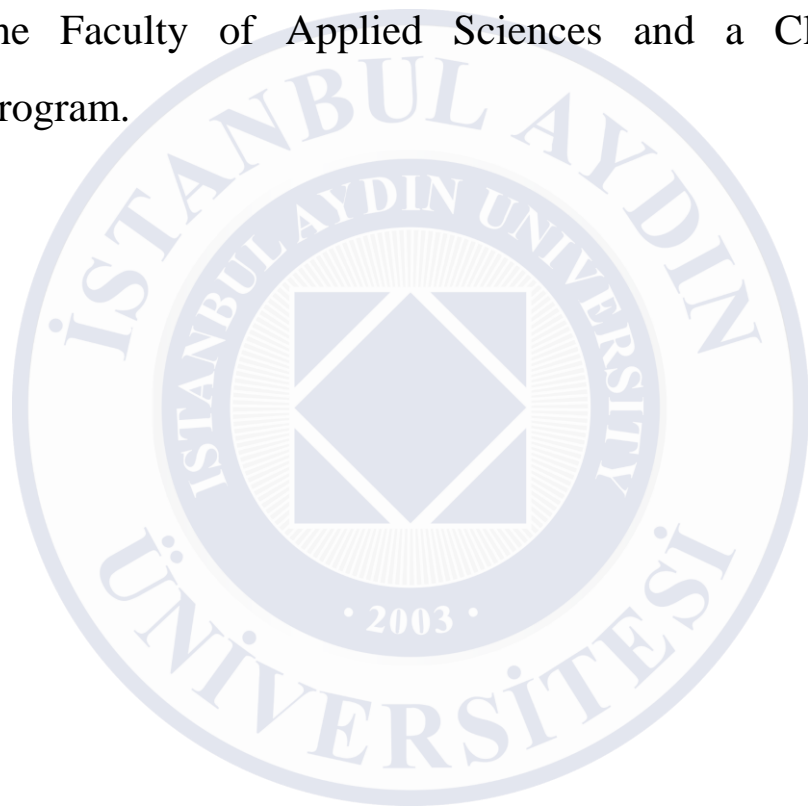
Dr. Tuncay Küçükpehlivan, Basarsoft, Türkiye

Developing a GIS tool to analyze housing price variability in urban regions case study Ankara / Kent bölgelerinde konut fiyatı değişkenliğini analiz etmek için bir CBS aracı geliştirilmesi: Ankara örneği

15.³⁰ – 15.⁴⁵

Coffee Break / Kahve Arası

From February 9th to 12th, 2025, the Higher Education Council Presidency organized the "Climate Ambassadors Program" in Antalya to strengthen efforts to combat climate change through green transformation and to increase the effectiveness of young generations in planning, developing, and implementing climate policies. On behalf of our university, Yağmur Gonca Saraçođlu, a student from the Department of Software Development at the Faculty of Applied Sciences and a Climate Ambassador, participated in the program.



CONTACT

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