

MONTHLY BULLETIN



**IGU**

*Faculty of  
Engineering  
and  
Architecture*



NOVEMBER 2022

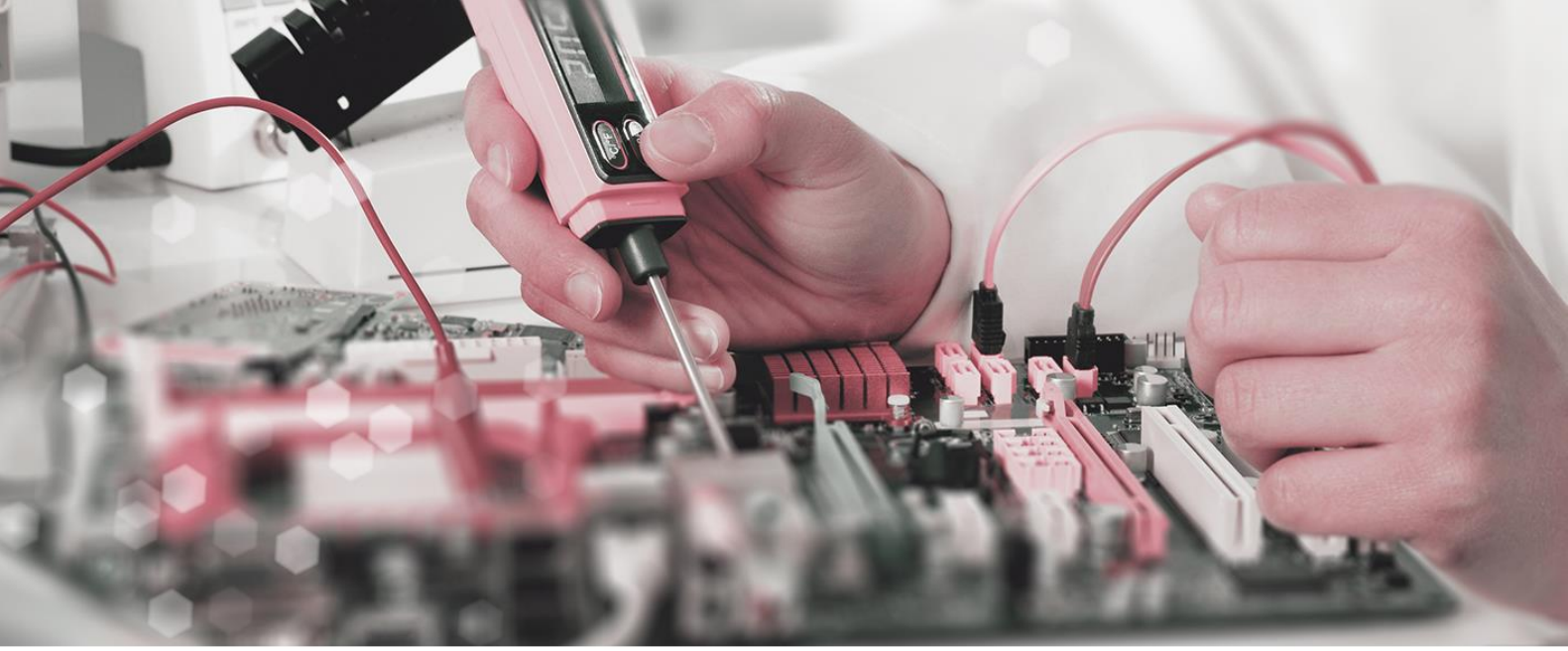
VOLUME 11

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# News from the Faculty

- On October 27, 2022, the students of the Architecture and Design Club 2022 - 2023 Board of Directors and the club advisor, Lecturer Burak Kaan Yılmazsoy, visited the UCTEA Chamber of Architects Istanbul Metropolitan Branch and interviewed the branch president, Esin Köymen. A book was given to the students by Esin Köymen..



- Istanbul Technical University Architecture Department Vice President Assoc. Dr. Sema Alaçam attended the Architecture and Design Club breakfast meeting that took place on October 30, 2022. The event was held with the participation of the club advisor, Lecturer Burak Kaan Yılmazsoy, the club's board of directors and the club member students, in the form of meeting, chatting and presenting the certificates of appreciation to the students who took part in the club in the previous term. In addition, an award was presented to the person selected with the preferences of the students in the poster design competition organized at the meeting.







# News from the Faculty

- As part of the Architecture and Design Club 2022 - 2023 Fall Term events, a Computer Aided Design Event was held on Tuesday, November 15, 2022, between 12:00 - 13:00, in which Academic Licensing and Sales Specialist Ayb ke Temiz and Architect Mertkan Yorulmaz participated as speakers. The event was held online.



- As part of the Architecture and Design Club 2022 - 2023 Fall Term activities, on Wednesday, November 16, 2022, between 14:00 - 17:00, "Are You Aware of Where You Live?" with Architect Ersen G rsel activity was taken place. The event was held at K Blok Firnas Auditorium..



- As part of the Architecture and Design Club 2022 - 2023 Fall Term activities, "Architectural Talk with Architect Murat Germen" was held on Monday, November 28, 2022 at 14:00. The event was held online.





# News from the Faculty

- On Thursday, November 27, within the scope of the MIM417 Survey and Restoration course, architecture and civil engineering students conducted analysis studies in the Balat district with Associate Professor İlke CİRİTCİ, the instructor of the course.



- Within the scope of ARC209 Architectural Design I course, students' exhibitions consisting of series spaces, models and drawings can be seen in the workshop corridor of J Block 3rd Floor.







# Academic Success

## Department of Software Engineering

- Our Head of Department, **Dr. Serkan Gönen's** article titled **A Novel Approach to Prevention of Hello Flood Attack in IoT Using Machine Learning Algorithm**, co-authored with **Alumni Birkan ALHAN** and Department **Research Assistant Mehmet Ali BARIŞKAN**, has been accepted in the Scopus indexed journal named **EI-Cezeri**. We wish our teachers success in their new publications.

## Department of Electrical and Electronics Engineering

- The article titled **“Resiliency-Sensitive Decision Making Mechanism for a Residential Community Enhanced with Bi-Directional Operation of Fuel Cell Electric Vehicles”** written by lecturer **Fatma Gülşen ERDİNÇ** (Ph.D.) was published in the journal **“Energies”**.
- Electrical and Electronics Engineering Department **Research Assistant Kubilay ATAŞ** participated in the **"Multi-Sensor Data Fusion and Artificial Intelligence Assisted Pressure Sore Monitoring and Evaluation System"** project as a scholarship doctoral student. The project was accepted within the scope of the Health Institutes of Türkiye R&D Projects Support Program (Group B) under the direction of Assoc. Prof. **Dr. Revna ACAR VURAL**, the lecturer at **Yıldız Technical University**.





# Academic Success

## Department of Architecture

- Within the scope of the Witnessing 140 Years of Architecture: 1882-2022 Symposium program, on Wednesday, December 7, 2022, 10:00 - 11:15, "Examination of the Design Process Phase Concepts Used in Building Information Modeling" paper titled will be presented by Res. Asst. Hilal DEVER at the Istanbul Painting and Sculpture Museum on December 5-8, 2022. You can access the symposium poster and program from the link below.

Link: <https://msgsu.edu.tr/etkinlikler/140-yilin-mimarligina-taniklik-1882-2022-sempozyumu/>

7 ARALIK 2022 ÇARŞAMBA

10:00 11:15 8. Oturum - Başkan: Prof. Dr. Mustafa ÖZGÜNLER

Hava AKSEL ÇİÇEKÇİ

*Toprak Yapılar: Toprağın Yapılarda Kullanım Olanaklarının İncelenmesi*

*Earthen Buildings: Investigation on The Usage Potentialities of Earth in Building Production*

Fatma Berfin YAMAK, Ebru DOĞAN

*Yapı Bilgi Modellemesi (BIM) ve Yapıda Döngüsellik Yaklaşımı*

*Building Information Modeling And The Circularity Approach In Building*

Hilal DEVER, Ömer Şükrü DENİZ

*Yapı Bilgi Modellemesinde Kullanılan Tasarım Süreci Aşamalandırma Kavramlarının İrdelenmesi*

*Examination of the Design Process Phase Concepts Used in Building Information Modeling*

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