



FACULTY OF ENGINEERING AND  
ARCHITECTURE

# BULLETIN

MARCH 2024



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## **What you will read in this issue**

News from Faculty

Actual Topics in Engineering  
and Architecture

Academic and Scientific  
Activities

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**TAG**



***NEWS FROM  
THE FACULTY***

# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## **INDUSTRIAL ENGINEERING**

Working at IGU Faculty of Engineering and Architecture, Department of Industrial Engineering **Assist Prof. Dr. Binnur Güröl**, on March 14 introduced our department laboratory and university to high school students. The meaning and areas of responsibility of Industrial Engineering, the department's curriculum, our laboratory and physical facilities, and our educational goals and principles were shared with the students.



### **Industrial Engineering Internship Meeting Was Held**

An online internship meeting was held in the Department of Industrial Engineering on Wednesday, February 28, at 12:00.

Our students received information about internship-related processes, application procedures and other important issues. At the same time, they found answers to all their questions about the internship.

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**GELİŞİM**  
UNİVERSİTESİ

**ENDÜSTRİ  
MÜHENDİSLİĞİ**

**Staj Toplantısı  
(28.02.2024)**

# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## **INDUSTRIAL ENGINEERING**

Working at IGU Faculty of Engineering and Architecture, Department of Industrial Engineering, **Prof. Dr. Tarık Çakar**, on March 5; **Assist Prof. Dr. Umut Hulusi İnan**, on March 5; **Assist Prof. Dr. Didem Yılmaz** on March 7,8 and 20; **Assist Prof. Dr. Mert Yıldırım** on March 14 introduced our department laboratory and university to high school students.



## ARCHITECTURE

As part of the spring term **ARC202 Architectural Design II course**, students will build a welcome center on land adjacent to an excavation area. In this context, in order to see the exhibition methods and spatial requirements of the archaeological finds on site, we visited the Archaeological Museum, which is located in Fatih, Istanbul and is of great importance as the first museum building design built in the Ottoman Period. Built by the famous architect of the period, Akexandre Vallury, and established as Museum-i Hümayun (Imperial Museum), the museum was opened to visitors in 1891. ARC 202 course instructors at Gezi Architecture Department English Program; It was held on Monday, 04.03.2024, under the guidance of Assoc. Prof. Dr. İlke Ciritci, Dr. Paul Agboola, Lecturer Elif Aksayan and Lecturer Ali Mahdizadeh.



## ARCHITECTURE

**Assoc. Prof. Dr. Türkan UZUN** was invited to two thesis juries under the supervision of Dr. Hülya Coşkun at Maltepe University. He participated in Yunus Emre Topal's thesis defense titled "Sustainability and Innovative Approaches to Black Sea Residential Architecture Design in the Post-Covid-19 Period" and Samet Karaalioğlu's thesis defense titled "Approaches to Architectural Design in the Context of Sustainability and Black Sea Residential Architecture from Traditional to Present"



**ARC202 Architectural Design II Jury** was held on Monday, 25.03.2024, with the participation of our Department Faculty Member Dr. Aytek Alkaya, Research Assistant Hilal Dever and Research Assistant Betül Gök, in addition to the Course Coordinators.



## ARCHITECTURE

**ARC420 Diploma Project course, led by Assoc. Prof. Dr. Türkan UZUN, was held at AURA Workshop on 13.03.2024.** Within the scope of the workshop, a group of 18 students and Dr. Hülya Coşkun's "Istanbul Master Plans of French Architect Henri Prost; Historical peninsula; Participation was made in the conference presentation titled "Building Blocks, Blocks and Residences".





# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## ARCHITECTURE

On 21.02.2024, a technical trip was made to the project work area and its surroundings within the scope of the **ARC420 Diploma Project course led by Assoc. Prof. Dr. Türkan UZUN**. During the tour, accompanied by our student Serkan Tapar, who works at the Esenyurt Municipality Planning and Urbanization Directorate, and Civil Engineer Mikail Eker, the existing texture that will undergo urban transformation was examined. The symbol site and the surrounding houses were analyzed together with their landscape.



# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## ARCHITECTURE

The jury was held on 15.03.2024 within the scope of **ARC108 Introduction to Architectural Design II Course, conducted by Lecturer Burak Kaan Yilmazsoy.** Master Architect Yılmaz Değer, the founder of AURA Istanbul, was invited to the jury.



# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## ARCHITECTURE

A site visit was held on March 14, 2024 to Ramada by Wyndham Istanbul Old City Hotel as part of ARC420 Diploma Project; The building program was decided as "Downtown Hotel" for the Spring 2024 term in the Diploma Project. A specific site visit including design and technical content was organized for students to lead their conceptual design. **A site visit was held** on March 14, 2024 afternoon to Ramada by Wyndham Istanbul Old City Hotel by the participation of **Diploma Project students and studio instructors Prof. Dr. Harun Batırbaygil (PhD), Assist. Prof. Dr. Semih G. Yıldırım (PhD), Assist. Prof. Dr. Ömer Saatçiođlu (PhD) and Assist. Prof. Dr. Mahmoud Zin Alabadin (PhD).**



# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## ARCHITECTURE

A site visit was held on March 21, 2024 to Double-Tree by Hilton Hotel-Avcilar as part of Arc420 Diploma Project; The building program was decided as "Downtown Hotel" for the Spring 2024 term in the Diploma Project. A specific site visit including design and technical content was organized for students to lead their conceptual design. A site visit was held on March 21, 2024 afternoon to Double-Tree by Hilton Hotel-Avcilar by the participation of **Diploma Project students and studio instructors Assist. Prof. Dr. Semih G. Yildirim (PhD) and Assist. Prof. Dr. Mahmoud Zin Alabadin (PhD)**. The other group visit of the Diploma Project students accepted to the hotel in two groups is organized for 28.03.2024.



# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## ARCHITECTURE

**Application of Ebrar Sugün, a student of the Department of Architecture (English Program), advised by Assist. Prof. Dr. Semih G. Yıldırım (PhD) to "TÜBİTAK 2209/A University Students Research Projects Support Program" has been accepted;** The research proposal titled "Comparative Analysis of Daylight Illumination and Structural Performance on Vault Systems" has been accepted. The study focuses on natural lighting and structural performance. In addition to Assist. Prof. Dr. Semih G. Yıldırım (PhD) advisor from Department of Architecture, Assist. Prof. Dr. Ahmad Reshad Noori (PhD) from the Civil Engineering Department is also supporting the study as well. We congratulate our student and wish her a successful project period.



# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## ARCHITECTURE

Following our exhibition 'Atatürk's Architect: Seyfi Arkan', which opened at Istanbul Gelişim University within the scope of the 100th Anniversary Activities of the Republic, the exhibition titled 'Reading Architecture through Seyfi Arkan Buildings' was **organized by Dr. Meryem M. FINDIKGİL, one of the faculty members of the Department of Architecture, at the Bakırköy Representation of the Chamber of Architects**, which is also our external stakeholder. A seminar and an exhibition of the Ataturk Marine Mansion Model made by our students were held. Many architects and students registered to the chamber attended the opening, which attracted great attention. It was decided that the next exhibition will be held at the Chamber of Architects Metropolitan Branch in the coming months.



# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## ARCHITECTURE

On 19.03.2024, **Assoc. Prof. Dr. İlke Ciritci**, one of our faculty members from the Department of Architecture, was invited by TED ATAKENT COLLEGE to make an Architecture presentation to high school students at the 'Professions Day' event. High school students from various classes participated in the architecture presentation, which was held in two sessions.



# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## CIVIL ENGINEERING

Dr. Emmanuel Alejandro Merchan the dean of Engineering Faculty at the Transport and Telecommunication Institute in Latvia has visited our department within the framework of the Erasmus+ Teaching Mobility Programme.



"SCImago University Rankings 2024" results have been announced. Among the universities in Turkey, our university ranks 9th in the Department of Civil Engineering.

The screenshot shows the SCImago University Rankings 2024 interface. The selected category is 'Civil and Structural Engineering' and the country is 'Turkey'. The table lists the top 10 ranked institutions, with Istanbul Gelişim University at rank 9.

Overall Rank	Universities	Turkey	2024
68 ranked institutions ↓ select to compare	Download data local		
<input type="checkbox"/>	1 (118) Recep Tayyip Erdoğan University	TUR	
<input type="checkbox"/>	2 (167) Necmettin Erbakan University	TUR	
<input type="checkbox"/>	3 (261) Istanbul Technical University	TUR	
<input type="checkbox"/>	4 (355) Zonguldak Bülent Ecevit University	TUR	
<input type="checkbox"/>	5 (500) Karabük University	TUR	
<input type="checkbox"/>	6 (566) Bilecik Seyit Edebali University	TUR	
<input type="checkbox"/>	7 (581) Ozyegin University	TUR	
<input type="checkbox"/>	8 (609) Middle East Technical University	TUR	
<input type="checkbox"/>	9 (621) Istanbul Gelişim University	TUR	
<input type="checkbox"/>	10 (622) Erzurum Technical University	TUR	



# NEWS FROM THE FACULTY

M A R C H 2 0 2 4

## COMPUTER ENGINEERING

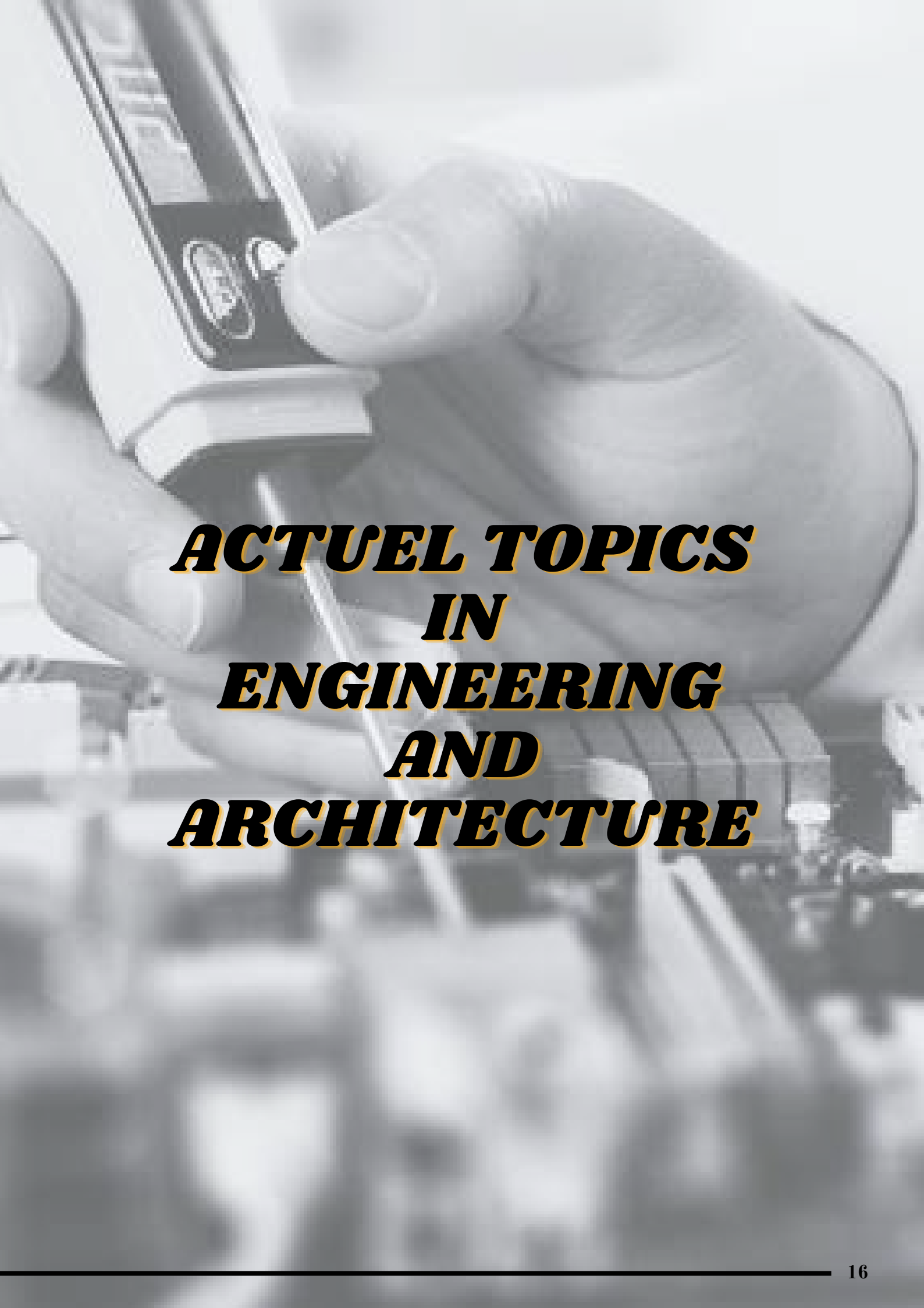
### **20th BILMOK was held at IGU**

The Computer Engineering Students Congress focusing on the future of information technologies, was held at Istanbul Gelişim University. Speaking at the congress, Vice President of the Board of Directors of the Computer Engineers Association, Arif CEVİZCİ, emphasized the importance of the information technology sector, noting that most of the world's most valuable companies are IT companies and the majority of the wealthiest individuals are programmers. The event provided computer engineering students and industry professionals with an opportunity to come together and develop their experiences in new technologies, innovative ideas, and sustainable solutions. The event, which started with the opening speech of Bahadır DUMAN, a computer engineering student at IGU and the Chairman of the 20th BİLMÖK Organization Committee, addressed many important topics under the main theme of 'Future Information Technologies.'

Arif CEVİZCİ, Vice President of the Board of Directors of the Computer Engineers Association, emphasized the importance of the congress, stating that information technologies, the most current and dynamic discipline of today, will play an even more decisive role in the future. Prof. Dr. Abdulsamet HAŞILOĞLU, Head of the Department of Computer Engineering at the Faculty of Engineering and Architecture, highlighted that computer engineering will shape the technologies of the future by pushing the boundaries of science and technology.

Prof. Dr. Necmettin MARAŞLI, Vice Rector of Istanbul Development University and Dean of the Faculty of Engineering and Architecture, emphasized the importance of the congress, stating that it would be a platform for exchanging information on artificial intelligence, big data analytics, cyber security, and other important areas. The congress brought together students and scientists to discuss industry developments and develop visions for the future."





***ACTUEL TOPICS  
IN  
ENGINEERING  
AND  
ARCHITECTURE***

## **INDUSTRIAL ENGINEERING SUPPORTED BY ARTIFICIAL INTELLIGENCE: INNOVATIVE TRANSFORMATION IN PRODUCTION PROCESSES**

**Prepared by: Res. Asisst. Duygu TÜYLÜ**



Industrial engineering is one of the disciplines developed to optimize production processes and increase the efficiency of businesses. In this field, traditionally topics such as data analysis, process optimization and system management stand out. However, rapid advances in technology and the rise of new technologies such as artificial intelligence (AI) have caused industrial engineering to take a changing direction.

Artificial intelligence describes the ability of computer systems to demonstrate human-like intelligence. Through subfields such as machine learning and deep learning, artificial intelligence is used to analyze large amounts of data, recognize complex patterns, make predictions and make decisions. These capabilities open the door to many new opportunities in the field of industrial engineering.

The most important relationship between industrial engineering and artificial intelligence is the improvement and optimization of production processes. By analyzing production data, AI algorithms can identify potential opportunities for increased efficiency in processes. This allows businesses to make their production processes more efficient and reduce waste.

However, collaboration between AI and industrial engineering can impact not only manufacturing processes but also product design and marketing strategies. By analyzing consumer trends, artificial intelligence can help create more suitable product portfolios and increase the effectiveness of marketing campaigns.

As a result, integration between artificial intelligence and industrial engineering has the potential to increase the competitive advantage of businesses. They can shape the production processes of the future by providing significant improvements in terms of efficiency, quality and innovation.

## **TERASIGNAL ADDS PHOTONICS IC FOR SCALING AI BANDWIDTH IN DATACENTRES**

**Prepared by: Res. Asisst. Elif ÖZTÜRK**



TeraSignal, the photonics specialist, has announced an intelligent re-driver device for scaling AI bandwidth in data centers.

The TS8401/02 intelligent 400G (4x100G) PAM4 modulator driver claims to be the industry's first CMOS IC with digital link training and link monitoring for 800G linear pluggable optical (LPO) modules.

"TeraSignal's intelligent CMOS solution for LPO modules redefines high-speed interconnects, merging low latency and power efficiency with unmatched link performance measurement capabilities, diagnostics, and quick time to market," said Dr. Armond Hairapetian, founder and CEO of TeraSignal. "We are committed to delivering IRD solutions with superior performance over both fiber and copper interconnects. By incorporating intelligence within the re-driver, we have introduced a new class of AI-centric CMOS devices that offer DSP-like features with significantly lower power and the lowest possible latency, setting a new industry standard for high-speed interconnects."

The device sets out to address the limitations of traditional LPO modules, which unlike DSP-based re-timers, have lacked the capabilities for automatic adaptation, digital link monitoring and link training, making them challenging to integrate, interoperate, and deploy efficiently.

By leveraging the existing MCU in the LPO module, the TS8401/02 automates essential adjustments and introduces link diagnostics and link accountability, transforming LPO modules into adaptive link optimising systems.

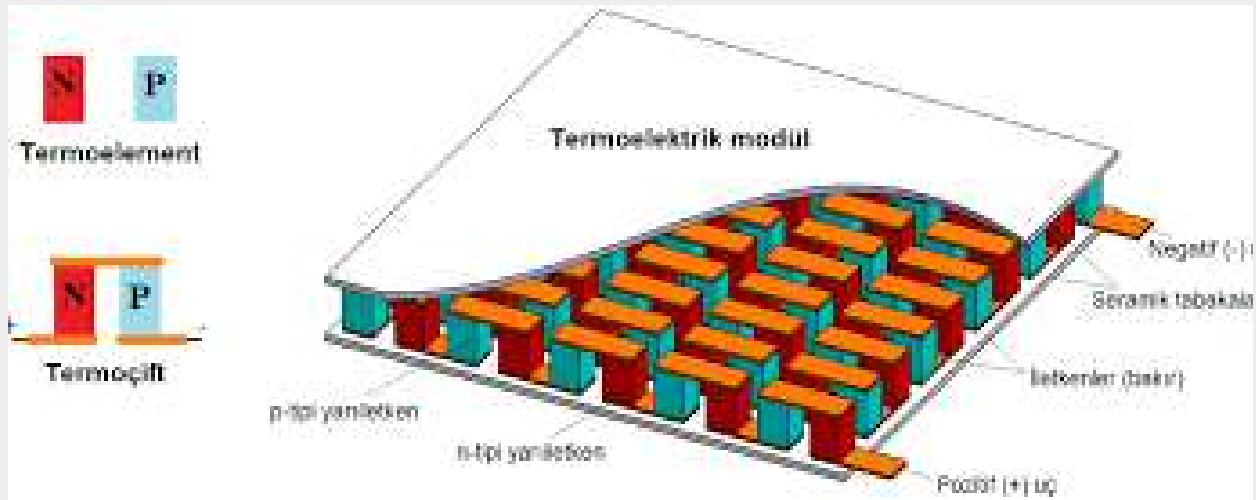
Central to the TS8401/02 IRD's design is its intelligent monitoring, diagnostics, and automation capabilities.

It features a digital eye monitor for real-time link performance measurements and link training with host SerDes, for optical module performance and reliability. This facilitates a closed-loop system that both identifies and rectifies link issues in real time, ensuring uninterrupted transmission across the board.

The CMOS implementation claims to reduce power consumption by as much as 50% compared to SiGe devices and supports link reliability and performance through statistical link monitoring and adaptive control capabilities.

## **THERMOELECTRIC REFRIGERATORS**

**Prepared by: Assist. Prof. Dr. Haydar İzzettin KEPEKÇİ**



Thermoelectric systems were initially examined about 70 years ago, and the use of these devices for air-conditioning and cooling implementations was evaluated shortly later. For years, thermoelectric trading modules have been present, and their price has reduced over time. With researchers' work, thermoelectric devices convert heat energy into electrical energy in the form of a temperature gradient or convert electrical power into a temperature gradient. The thermoelectric modulus technic is the best economic remedy for causes. The thermoelectric modules are usual off-the-shelf parts, the relevance of their running voltages to series-parallel electrical circuitry, simple montage, and small size. A thermoelectric cooler is a little heat pump that has the benefit that there are no moving components. Thermoelectric modules are mini, lightweight, and can provide cooling below atmospheric temperature. Thermoelectric systems are environmentally friendly as they do not use any refrigerant during operation. The positive aspects of these devices are; reliability, quiet operation, and compactness. As a result, it has attracted many researchers' attention in terms of developing and expanding thermoelectric systems. Furthermore, various reports have demonstrated the feasibility of using thermoelectric modules as a promising alternative for conventional air cooling and heating systems. One reason why thermoelectric cooling systems can be widely used in electronic devices is; temperature control capacity is to provide an efficient heat transfer. It also offers advantages such as high reliability and fast thermal response. The thermoelectric modulus supplies heat transfer through alteration in the energy level of the electrons. The current low energy level P-type semiconductors and high energy level N-type semiconductors transport the heat energy from the cold surface to the hot surface. Another name for thermoelectric refrigerants is Peltier. The Peltier module is created by the serial link of P-type and N-type elements. The Peltier impact happens with the direct current by the Peltier components. In this process, one surface of the thermoelectric modulus cools while the other surface heats. In the system, heat is absorbed from the refrigerated space and rejected to the warmer environment. The difference between these two quantities is the net electrical work that needs to be supplied. For the Peltier cooling systems to work correctly, the module's hot side needs to be cooled. Therefore, when designing thermoelectric cooling systems, a cooling component such as a fan should be added. Thermoelectric refrigeration based on the Peltier impact has significant benefits check against traditional vapor technology, although its COP is not as high a vapor-compression technology. Today, thermoelectric cooling's practice fields contain thermoelectric refrigeration, automobile cooling, thermoelectric air-conditioning, photovoltaic-thermoelectric hybrid system, and freshwater production

## **DIGITAL GAMES AND E-SPORT**

**Prepared by: Res. Asisst. Sevcan BULUT**



Digital games and e-sports can be considered as current topics directly related to computer or software engineering. These fields require deep technical knowledge and skills in disciplines such as software development, game design, artificial intelligence, network technologies and user experience (UX) design. Focusing on these topics in computer and software engineering programs offers students and professionals the opportunity to be competitive and innovative in a rapidly evolving world of technology.

Digital game development involves challenges related to the design and implementation of complex software systems. This process encompasses a wide range of specializations, from the development of game engines, to the implementation of physics simulations, artificial intelligence algorithms, and the support of multiplayer gaming environments. The rise of e-sports also presents significant engineering challenges in real-time data transmission, high-performance game servers and managing player interactions. Furthermore, these fields intersect with disciplines such as hardware engineering, network security and data analytics, as well as software engineering.

Therefore, digital games and e-sports are dynamic and rich areas of research and development, especially in the computer and software engineering disciplines, where students and researchers can work on, develop innovative solutions and push the boundaries of technological progress.



***ACADEMIC AND  
SCIENTIFIC  
ACTIVITIES***

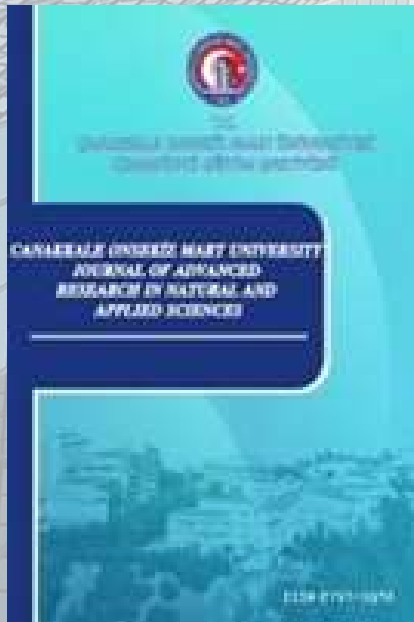
**INDUSTRIAL ENGINEERING**

Working in Department of Industrial Engineering Prof. Dr. Cemalettin Kubat's new book has published.

Working in Department of Industrial Engineering Prof. Dr. Cemalettin Kubat's book titled "Artificial Intelligence Methods Current Applications", edited by him, was published.

The book is introduced as follows:

The purpose of this book is to provide the reader with guiding information about "artificial intelligence", which is considered the pioneer of current science and technologies; To provide scientific and technical support to academicians, researchers and students in their studies. The chapter authors of the book consist of academicians and researchers who conduct research on "artificial intelligence" in our country and abroad. In our book, which consists of nineteen chapters in total, fuzzy modeling, neuro-fuzzy systems, artificial neural networks, diagnosis and diagnostic applications in medicine, convolutional artificial neural network, artificial intelligence in medical diagnosis, genetic algorithms, intelligent differential development algorithm, deep learning, reinforcement learning, big data, data. Mining, cyber security, artificial bee algorithm and reinforcement learning topics are discussed.



Working in Department of Industrial Engineering, Assist. Prof. Dr. Umut Hulusi İnan's article titled "Analysis of the Impact of Demographic Characteristics and Business Conditions on Employee Job Satisfaction" have been published in "Çanakkale Onsekiz Mart University Journal of Advanced Research in Natural and Applied Sciences".



Working in Department of Industrial Engineering, Assist. Prof. Dr. Umut Hulusi İnan awarded the title of Associate Professor by ÜAK.





Industrial Engineering Department held a meeting on 05 March 2024. The meeting was chaired by head of Department Prof. Dr. Tarık Çakar. Evaluating ABET accreditation studies and drawing a road map for the new process were discussed at the meeting.

## CIVIL ENGINEERING

The conference paper titled “Examining Socioeconomic Variables Impacting Student Education and Academic Success” prepared by the one of our department members, Assist. Prof. Dr. Sajedeh N. SIGAROODI was presented in the 16th International Istanbul Congress of Scientific Research in Science, Engineering, Architecture and Mathematics and was published in the proceedings booklet.

Our 3rd year student Feyza Ahsen TÜRKER's research project titled "Buckling Analysis of Functionally Graded Porous Compression Bars" under the supervision of Assist. Prof. Dr. Ahmad Reshad NOORI, Head of the Civil Engineering Department, has been entitled to be supported within the scope of TÜBİTAK 2209-A University Students Research Projects Support Program.

## SOFTWARE ENGINEERING

Serkan GÖNEN, Head of the Department of Software Engineering, and Mehmet Ali BARIŞKAN, Research Assistant in the Department of Computer Engineering, published their article titled "Artificial Intelligence Supported Detection Systems on Embedded Devices" in the Journal of Science and Engineering.

Serkan GÖNEN, Head of Software Engineering Department, Prof. Dr. Cemalettin Kubat, Department of Aeronautical Engineering and Mehmet Ali BARIŞKAN, Research Assistant, Department of Computer Engineering published their article titled "Machine learning-based identification of cybersecurity threats affecting autonomous vehicle systems" in Computers & Industrial Engineering.

**COMPUTER ENGINEERING**

The article titled "Machine learning-based identification of cybersecurity threats affecting autonomous vehicle systems", co-authored by Mehmet Ali Barışkan, Research Assistant at the Department of Computer Engineering, has been published in the journal Computers & Industrial Engineering in the Web of Science Q1. We wish him continued success.



The article titled "Artificial Intelligence Supported Detection Systems on Embedded Devices", co-authored by Mehmet Ali Barışkan, Research Assistant at the Department of Computer Engineering, has been published in El-Cezeri Journal of Science and Engineering indexed in Scopus. We wish him continued success.

**ELECTRICAL AND ELECTRONICS ENGINEERING**

Our teacher Turgut Şahin,

- Our teacher Turgut Şahin took part in the supervision of Sultan Özdemir's PhD Thesis at Uludağ University, Faculty of Science and Letters, Department of Physics.
- Our teacher Turgut Şahin took part in the PhD Thesis Monitoring of Elif Subaşı and Elif Uzak Çebi, Department of Physics, Faculty of Science and Letters, Uludağ University.
- Our teacher Turgut Şahin took part in the Salih Elçi Master's Thesis Examination of Balıkesir University Faculty of Science and Letters Department of Physics

## ARCHITECTURE



Department of Architecture lecturer Dr. Semih Göksel YILDIRIM's article titled "Experiential learning in daylighting course through performance measurements" was published in the International journal of engineering technologies. You can access the article from the link below.

Yıldırım, S. G., Yarbrough, T. G., Baur S. W. & Nieters, M. Experiential Learning in Daylighting Course through Performance Measurements. International Journal of Engineering Technologies IJET, 8(3), 123-130. <https://doi.org/10.19072/ijet.1336902>

Department of Architecture lecturer Dr. Oluwagbemiga Paul AGBOOLA's article titled "Unveiling the Impact of Urban Green Landscape on Quality of Life in Kaduna, Nigeria: Residents' Perceptions and Sustainable Strategies" was published in the Journal of Contemporary Urban Affairs. You can access the article from the link below.

Ojobo, H., Oluwagbemiga, P. Agboola., & Shamang, K. J. (2024). Unveiling the Impact of Urban Green Landscape on Quality of Life in Kaduna, Nigeria: Residents' Perceptions and Sustainable Strategies. Journal of Contemporary Urban Affairs , 8 (1), 16-36. DOI: <https://doi.org/10.25034/ijcua.2024.v8n1-2>



Burcu Korkut, Research Assistant at the Department of Architecture, has started doctoral studies at Istanbul Technical University, Graduate School, Department of Architecture, Architectural Design PhD Program. We congratulate and wish her success in her academic life.

## MECHATRONICS ENGINEERING

The paper entitled "Landing System Design For Rotary Wing Unmanned Aerial Vehicle In Hexacopter Structure And Static Investigation By Finite Element Method", prepared by Assist. Prof. Dr. Kenan ŞENTÜRK and his thesis student Muhammet Aydın METİN, Mechatronics Engineering Master's student, was accepted by the scientific and referee committee of the "10th INTERNATIONAL CONGRESS OF SCIENTIFIC RESEARCHES OF COUNTRIES COASTING THE BLACK SEA" has been accepted by the scientific and referee board.

Assist. Prof. Dr. Haydar İzzettin KEPEKÇİ's article titled "Numerical investigation of the thermal and acoustic effect of material variations on the exhaust muffler" was published in "International Journal of Automotive Engineering and Technologies".

In the consultancy of Assist. Prof. Dr. Kenan ŞENTÜRK, our students Muhammed Hüseyin YILDIRIM, Emircan DEMİRALP and Yunus Emre IŞIK's project named "Smart Shower System Project for Water Saving and Awareness Raising" won support at TUBITAK 2209-A University Students Research Projects Supports.

## AERONAUTICAL ENGINEERING



Istanbul Gelisim University continues to attract new talents that contribute significantly to research and development activities in the field of Aeronautical Engineering. In this context, our University's Aeronautical Engineering Department has welcomed two young researchers who are pursuing their doctoral studies at Yildiz Technical University.

Melis Özşahin Toker completed her undergraduate and master's studies at Yildiz Technical University before continuing her doctoral studies at the same institution.

The other researcher, Onur Can, completed his undergraduate studies at Karabük University, followed by his master's degree at the same university. He has now embarked on his doctoral studies at Yildiz Technical University, focusing on areas related to Heat and Energy.

The Aeronautical Engineering Department at Istanbul Gelisim University is delighted to welcome Melis Özşahin Toker and Onur Can Aras, wishing them success in their careers.



# İSTANBUL GELİŞİM UNIVERSITY GRADUATE TRACKING SYSTEM

Graduate Tracking System (METSİS) was opened to determine and follow the current status of our graduates, such as employment and post-graduation education, and to create statistical data. Istanbul Gelişim University has activated METSİS in order to strengthen its relations with graduates and contribute to the employment of graduates. Our graduates can become members of METSİS free of charge. (metsis.gelisim.edu.tr)

Our graduates who are METSİS members can follow our job postings by updating their personal profiles.

## How do I become a member of METSİS?

Log in to [metsis.gelisim.edu.tr](https://metsis.gelisim.edu.tr) platform.

You can follow the postings in the open positions box.

To apply for the postings, you can create an account from the New Candidate box.

After creating an account, you can view job postings and apply for suitable positions from the postings tab at the top.

## GRADUATE SATISFACTION SURVEY

Dear IGU Alumni,

Within the scope of the Strategic Plan, a "Graduate Evaluation Survey" has been developed in order to obtain your opinions as an important stakeholder and to determine the program and course outcomes in line with these opinions.

If you want to see your university in higher rankings, we kindly ask you to fill out the survey and thank you for your participation.

Graduate Evaluation Survey:  
<https://metsis.gelisim.edu.tr/>

