



— ISTANBUL —
OKAN UNIVERSITY

MAKING THE WORLD A BETTER PLACE:

A Report On Our Progress with the
17 Sustainable Development Goals
SDG 11 – SUSTAINABLE CITIES AND
COMMUNITIES



THE GLOBAL GOALS

The 17 Sustainable Development Goals

The Sustainable Development Goals (SDGs), also known as Global Goals, are a set of 17 integrated and interrelated goals to end poverty, protect the planet and ensure that humanity enjoys peace and prosperity.



THE GLOBAL GOALS





Introduction

Aim of this report presenting the sustainability achievement of OKAN in 2022 for SDG 11. The report introduces the general practices and policies of the university on sustainability.

"Make cities and human settlements inclusive, safe, resilient, and sustainable."

SDG 11 for universities involves a range of activities, from education and research to community engagement and policy advocacy, aimed at promoting sustainable, inclusive, safe, resilient, and environmentally friendly cities and human settlements. Universities can contribute to achieving this goal by leveraging their resources, expertise, and influence to address urban challenges and advance sustainability.

SDG 11: Make cities and human settlements inclusive, safe, resilient, and sustainable

Istanbul Okan University, which educates individuals who contribute to the needs of society and national competitiveness and conducts education, training and research studies at an international level, has the mission of implementing innovative ideas and practices.

It aims to offer all its employees and students an environment with low carbon intensity, a high quality of life that protects the existing ecosystem, supports biodiversity, and ensures environmental sustainability by preventing air, water and soil pollution.

With this vision and purpose, our university aims to ensure a healthy and quality life by protecting human and environmental health.



SDG 11 Make cities and human settlements inclusive, safe, resilient, and sustainable

Goal 1.1: To make university campuses accessible to everyone and to use sustainable transportation systems.

Goal 1.2: To use clean and environmentally friendly solutions for transportation.

Goal 1.3: To design the infrastructure based on resilience to disasters and to be able to cope with them.

Goal 1.4: To reduce environmental impacts per capita.

Goal 1.5: To design environmentally friendly, self-sufficient, sustainable and climate change resistant buildings.

Goal 1.6: To create a carbon neutral campus by applying building materials and techniques certified to national and international standards and revising existing buildings accordingly.

Goal 1.7: To develop policies on this issue by taking into account resource efficiency, adaptation to climate change, mitigation of climate change and resilience to disasters in its activities and to support the policies of the city in which it is located.



SDG 11 Indicators

Indicator 11.1 : Number of access opportunities to campus areas

Indicator 11.6 : Amount of pedestrianized area

Indicator 11.2 : Whether there is external access to the library

Indicator 11.7 : Total waste recovery rate

Indicator 11.3 : Length of bicycle paths

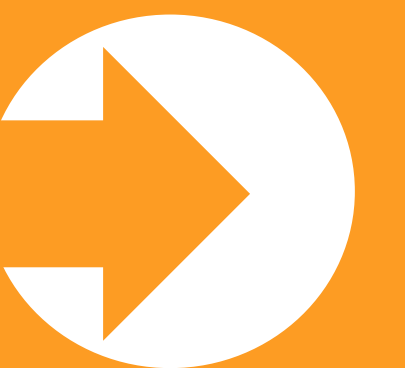
Indicator 11.8 : Amount of emissions per capita

Indicator 11.4 : Number of low-emission vehicles used in activities and services

Indicator 11.9 : Total green area ratio per person

Indicator 11.5 : Public arts events, performances and programs organized by the university

Indicator 11.10 : Number of sustainability-related certifications



SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

We Open the Doors of Our Campus!

In 2021 -2022, two major events were held for student candidate and youth on our campus;

- 1- "Career Fest" in May with the participation of Gökhan Tepe
- 2- "Big Meeting" in July

The named events were organized by our Candidate Relations Directorate.



İSTANBUL OKAN ÜNİVERSİTESİ
İş yaşamına en yakın üniversite!

BÜYÜK BULUŞMA

31 Temmuz 2022
Pazar - 13.00
Tuzla Kampüsü

Tercih ve Tanıtım Günleri
18 Temmuz
5 Ağustos
Farklı tercih bursları!

Program Akışı:

- 13.00-13.15 Açılış Konuşmaları
- Açılış İhtisabı Müdürü
- Servet Gülsün Sürin
- Rektör Prof. Dr. Mustafa Koçak
- Mtevelli Heyet Başkanı Bekir Okan
- 13.15-14.15 Panel
- Servet Gülsün Sürin
- moderatörlüğünde
- Kademçiler
- Salim Ünsal
- Cihan Yeşilyurt
- Osmar Soğuk
- Alperistan Dardan
- 14.15-15.15 Fakülte Etkinlikleri
- 15.15 Uzmanlarla Tercih

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Kampüslerimiz: Tuzla / Kadıköy / Mecidiyeköy

İSTANBUL OKAN ÜNİVERSİTESİ
KARIYER FEST
2022

GELECEĞİN SENİ BEKLİYOR

Geleceğini keşfetmeye hazır mısın?
İstanbul Okan Üniversitesi'ni Karrier Fest'te
hem meslekleri tanı ve kariyerini planla,
hem de üniversiteli olmanın
eğlencesini yaşa!

Fakülte Etkinlikleri | Workshop Uygulamaları | Konserler

12 Mayıs 2022
Perşembe

İSTANBUL OKAN ÜNİVERSİTESİ
TUZLA KAMPÜSÜ

GÖKHAN TEPE

İSTANBUL OKAN ÜNİVERSİTESİ



SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Accessible Exhibitions

Our exhibitions opened to the participation of visitors by the Faculty of Art, Design and Architecture:

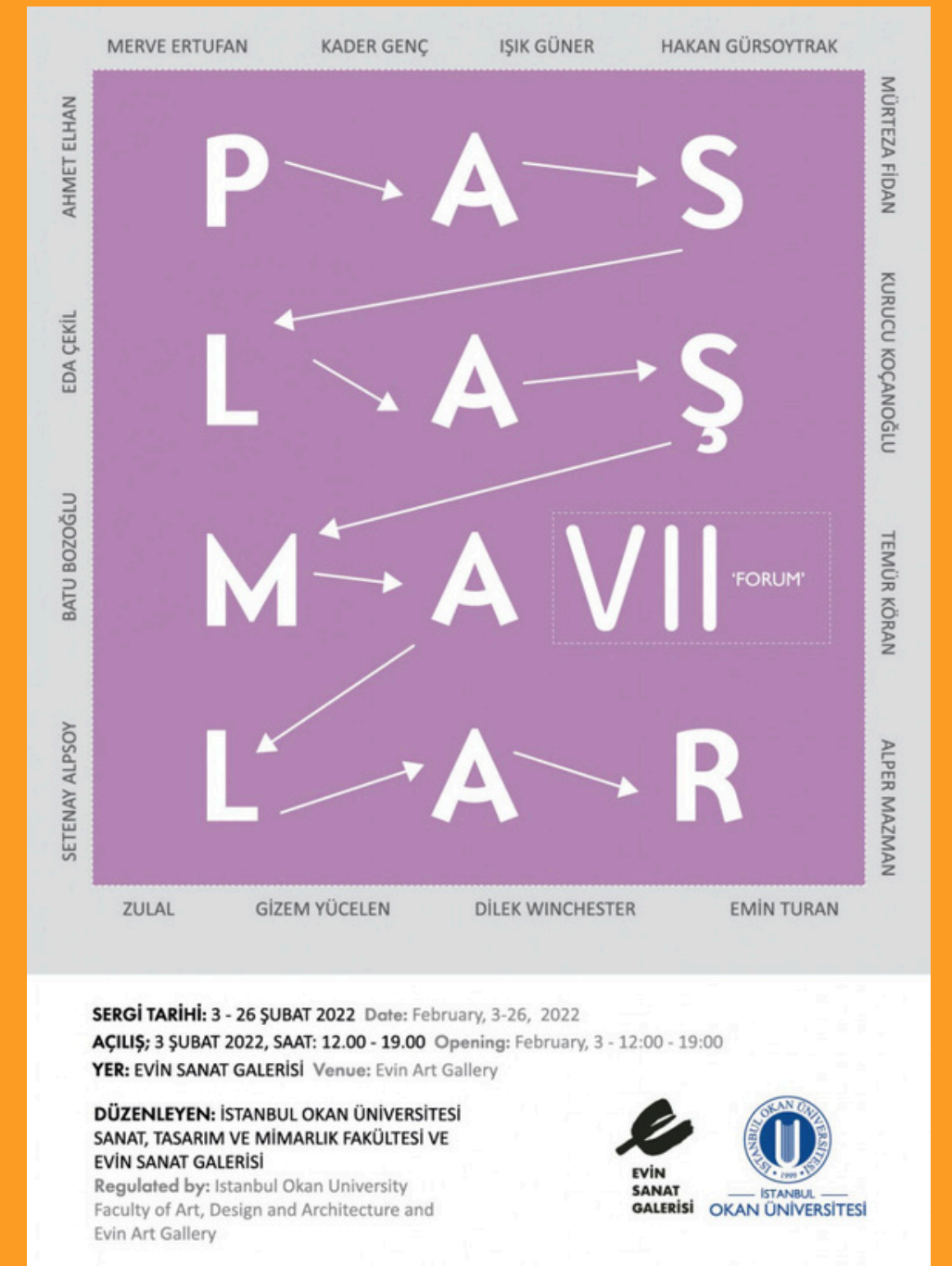
The Fair Stand Design Exhibition of our Faculty of Art, Design and Architecture, Interior Architecture and Environmental Design Department Lecturer Müge Göker Paktaş was held online.

Visual Communication Design Department Lecturer Dr. Eda Çekil Konrat's work was opened to visitors at the Contemporary Istanbul Art Fair, Buro Sarigedik area, until October 10, 2021.

The exhibition titled "Behind Atatürk", organized by our Faculty of Art, Design and Architecture, was visited on November 10, 2021, at the Bekir Okan Culture, Art and Congress Center Olympos Exhibition Hall until December 10, 2021.

Department of Visual Communication Design, Lecturer Dr. Eda Çekil Konrat's work was selected for the Eskişehir OMM Museum Collection. The work was seen in the group exhibition titled "Don't Look at the Past, It's Deep", which was held at the OMM Museum between 10 December 2021 and 22 January 2022.

The 7th exhibition of "Paslaşmalar", which has become a tradition of our Faculty of Art, Design and Architecture, was held this year. The exhibition, which brought together our faculty members and gallery artists, opened at Evin Art Gallery on Thursday, February 3, 2022. "Paslaşmalar" was visited until February 26, 2022.

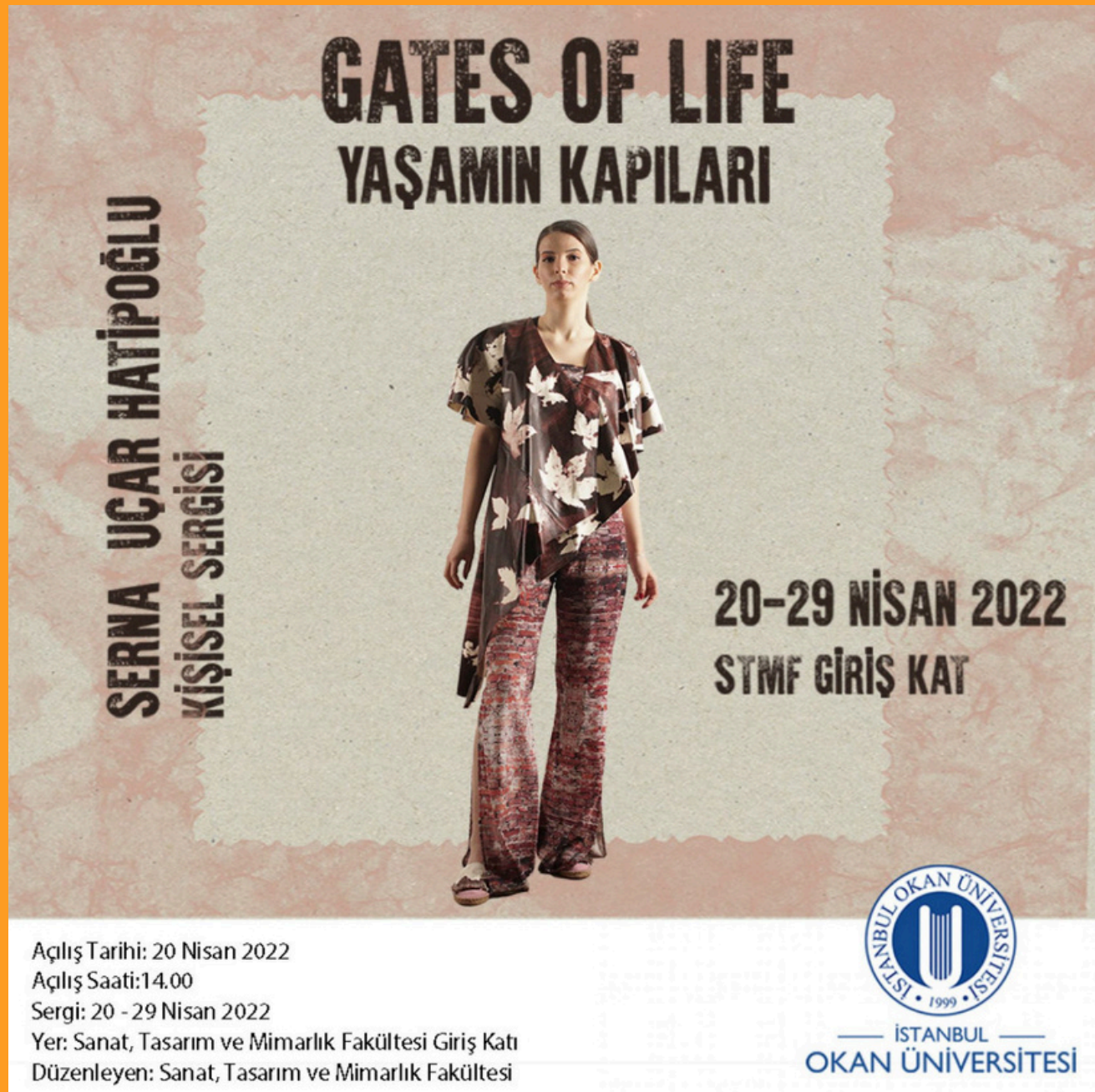


SERGI TARİHİ: 3 - 26 ŞUBAT 2022 Date: February, 3-26, 2022
AÇILIŞ: 3 ŞUBAT 2022, SAAT: 12.00 - 19.00 Opening: February, 3 - 12:00 - 19:00
YER: EVİN SANAT GALERİSİ Venue: Evin Art Gallery

DÜZENLEYEN: İSTANBUL OKAN ÜNİVERSİTESİ
SANAT, TASARIM VE MİMARLIK FAKÜLTESİ VE
EVİN SANAT GALERİSİ
Regulated by: Istanbul Okan University
Faculty of Art, Design and Architecture and
Evin Art Gallery

EVİN SANAT GALERİSİ **İSTANBUL OKAN ÜNİVERSİTESİ**

SDG 11: SUSTAINABLE CITIES AND COMMUNITIES



The work of Department of Visual Communication Design Lecturer Dr.Sedef Bingöl Çetinkaya was seen at the International Invited Group Exhibition Ekinoks organized by Haliç University, Faculty of Fine Arts, Graphics Department.

Visual Communication Design Department Lecturer Dr. Eda Çekil Konrat's personal exhibition "Cilve Belle Naz Belle" took place at Bilsart between 23 March and 8 April 2022.

Visual Communication Design Department Lecturer Dr. Eda Çekil Konrat is at the B3 Collection House Selection Exhibition curated by Nazlı Pektaş with her work titled 'Inside'. The exhibition was on view at Artweeks Akaretler No:11 until April 10, 2022.

Textile and Fashion Design Department Lecturer Dr. Sema Yalçın participated with a work to The "Ether" exhibition that was curated by Biret Tavman and visited online until April 22, 2022.

The exhibition titled "Gates of Life" by Faculty of Art, Design and Architecture Lecturer Dr.Serna Uçar Hatipoğlu was opened to visitors at STMF Ground Floor between 20-29 April.

The Bug to Poster Exhibition, which is a joint project of our students from the Visual Communication Design Department of the Faculty of Art, Design and Architecture and Akdeniz University Faculty of Fine Arts Ceramics Department students, was opened at our Bekir Okan Culture, Art and Congress Center on April 27, 2022.



SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Accessible Plays

Our public events held by our Conservatory in 2021 - 2022;

Theatre:

Within the scope of the undergraduate 4th grade Play Study III course, William Shakespeare's "A Midsummer Night's Dream / Rehearsal Vol.," prepared under the supervision of Murat Karasu. 22" play; The premiere was held on Friday, March 25, at the Upper Stage (Metin Akpınar Stage) in the Conservatory building. The play was performed on the Upper Stage (Metin Akpınar Stage) every Friday after March 25. The tour schedule of the play is below:

- Wednesday, May 11, Istanbul City Theater Young Days Festival / Üsküdar Müsahipzade Celal Stage, 20:30
- Saturday, May 28, Gazhane Festival / Museum Gazhane
- Monday, May 29, Turkey Interuniversity Theater Festival / Hasan Ali Yücel Cultural Center, 20:00

City Theaters Young Days Festival Brochure:
<https://stcdn.ibb.istanbul/Uploads/2022/5/36-Genc-Gunler-Brosur.pdf>

(The imprint and play poster of the play "A Midsummer Night's Dream / Rehearsal Vol. 22" are available on page 13 of the brochure.)



SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Within the scope of the 4th year undergraduate Play Study IV course, David Hare's play "Blu / Mavi Oda", prepared under the supervision of Meltem Cumbul, will be premiered on Thursday, May 26, at the Upper Stage (Metin Akpınar Stage). The play was performed at the Upper Stage (Metin Akpınar Stage) between 1-3 June, and at the 9th Bilkent International Theater Days on 22 June.

The "Engel" performance, prepared under the supervision of Erdiñç Anaz as part of the 2nd year undergraduate Movement IV course, will be premiered at the Conservatory Movement Studio on May 30. Then it will continue to be staged at regular intervals.

In the meetings with our Theater Department teacher Emre Yıldızlar, who is in the festival committee of the International Istanbul Fringe Festival, it was discussed that some performances and plays that will take place in the festival, which will start in October 2022, will be held on the Upper Stage (Metin Akpınar Stage) and in the movement studio; planning started.



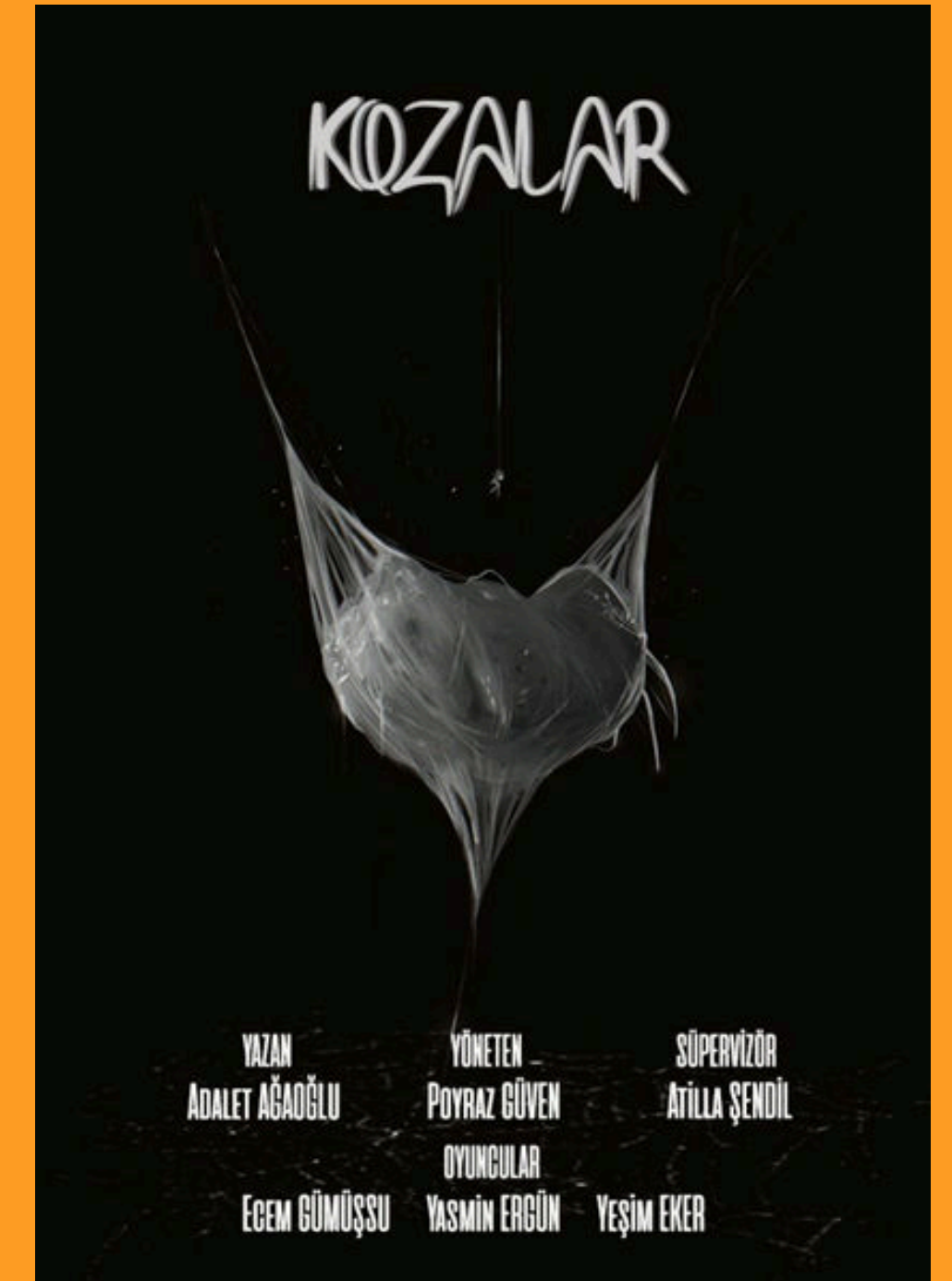
SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Within the scope of the 3rd year undergraduate Play Study II course, Eugène Ionesco's play "Kel Kantocu", prepared under the supervision of Güneş Sayın, will be premiered on May 23, and two more performances of the play with a different cast will be held on May 24. Additionally, the play will be performed at the Gazhane Festival on May 28.

The "Engel" performance, prepared under the supervision of Erdinç Anaz within the scope of the 3rd year undergraduate Movement VI course, will be premiered at the Conservatory Movement Studio on May 30. Then it will continue to be staged at regular intervals.

The premiere of the play "Dear Doctor", prepared under the supervision of Derya Alabora at the Upper Stage (Metin Akpınar Stage) within the scope of Undergraduate 2nd Year Acting IV, will be held on Tuesday, May 25th. Then it will continue to be staged at regular intervals.

Within the scope of the undergraduate 3rd year Play Study I course, Melih Cevdet Anday's play "The Dead Want to Talk", prepared under the supervision of Atilla Şendil, will be performed on February 14, and Adalet Ağaoğlu's play "Kozalar" will be performed on the Upper Stage (Metin Akpınar) on February 28. It premiered at the Stage.



SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Accessible Concerts

Our online events held by our Conservatory in 2021 – 2022;

The Spring Concert coordinated by Assoc. Prof. Dr. Naci Madanoğlu, Head of the Music Department of our Conservatory, was published online.

Spring Concert 2 is online. The concert was coordinated by our Conservatory Director Dr. Çetin Körükçüoğlu.

The third of the Spring Concerts organized by our conservatory is online.



KONSERVATUVAR
BAHAR DİNLETİLERİ

KEMAN ve PİYANO İÇİN 5 TÜRKÜ

*AKŞAM OLUR KARANLIĞA KALIRSIN
GÜZELLİĞİN ON PAR' ETMEZ
İĞDENİN DALI GEVRECİK OLUR
AYNAM DÜŞTÜ YERLERE
İĞDIR' IN AL ALMASI*

Keman
ELÇİN FERAYE ÖZSAYLIK

Piyano
GÜLNUR ÜNLÜTÜRK

Etkinlik Koordinatörü : DOÇ. DR. NACİ MADANOĞLU

2021



KONSERVATUVAR
BAHAR DİNLETİLERİ III
HALK MÜZİĞİ

Vokal:
Sidenur Töre

Kemençe/Vokal:
Samet Can Tahincioğlu

Vokal:
Aylin Dilan Özdemir

Kaval/Sipsi:
Tevfik Vedat Yeşilce

Bağlama:
Hüseyin Yücebağ

Bağlama:
Sezgin Yaman

Bağlama:
Alper Oflaz

Etkinlik Koordinatörleri: Öğr. Gör. Erhan Özdemir ve Öğr. Gör. Adem Sevinç
2021



SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Sustainable Practices

We measure and set targets for more sustainable commuting and undertake actions to promote more sustainable commuting

Our university attaches importance to public transportation in order to minimize individual vehicle use. It allocates a personnel shuttle for transportation of its personnel. There are also ring shuttles available to all staff and students.

We also aim to make the campus a greener campus with disabled parking spaces, electric vehicle charging stations, fuel-efficient vehicles and pedestrianized areas



SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Sustainable Practices

We allow remote working for employees as a matter of our administrative and academic staff directive to reduce employee commuting. According to our Dormitory Management and Operation Directive, all our students and employees can benefit from our dormitories at affordable prices and enjoy our campus, where pedestrian access is prioritized.



SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Sustainable Practices

We work with local authorities to address planning issues and development, including ensuring that local residents are able to access affordable housing

Urban Dreams Workshops-XV, whose main theme was "URBAN SPACE", was held between 18 July and 12 August in the Karaköy building of the TMMOB Chamber of Architects Istanbul Büyükkent Branch, with the participation of 80 students and accompanied by 5 separate facilitator groups.

Students were distributed to the groups by the Urban Dreams Workshops Working Group. The workshops lasted a total of 4 weeks and were held every weekday between 10:00-18:00. Workshop programs were created by each workshop group, addressing the workshop theme "URBAN SPACE" with its own method, working order and operation.

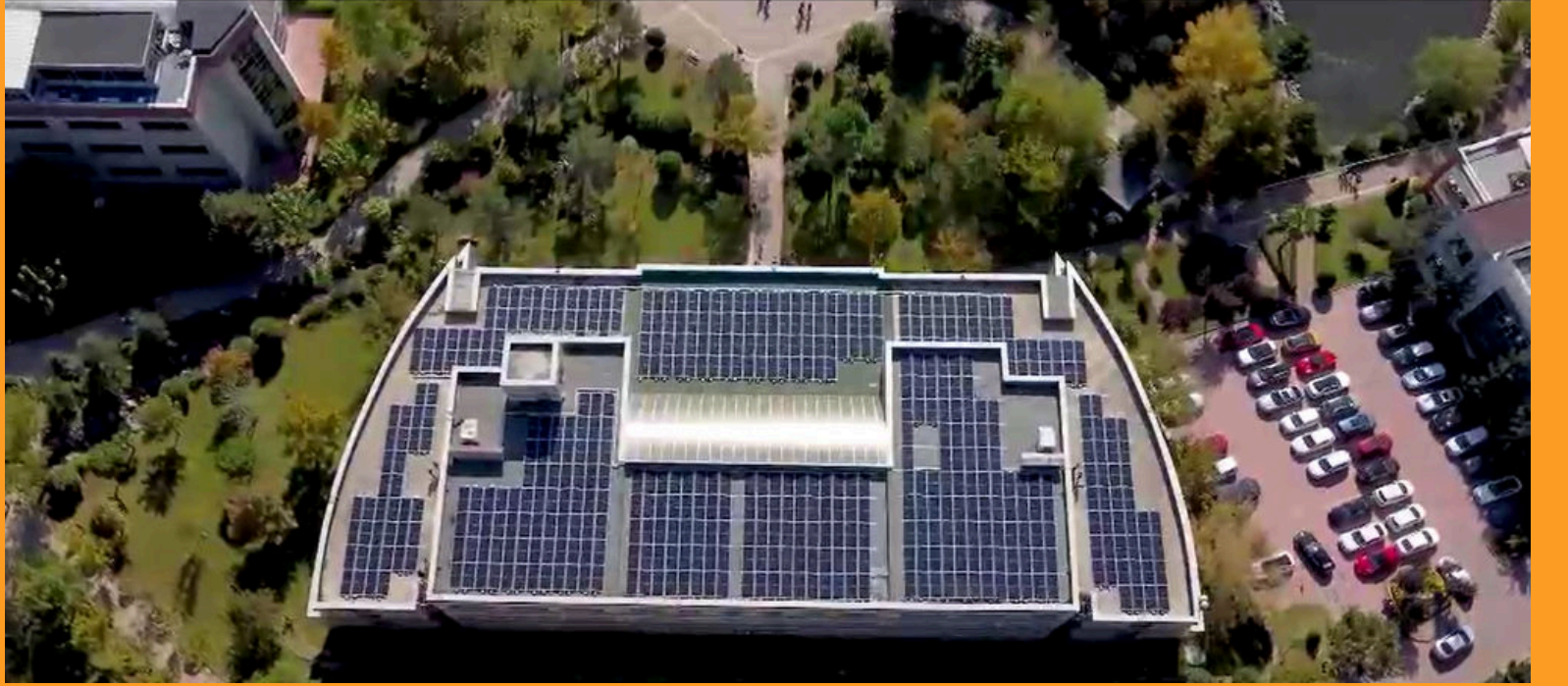


SDG 11: SUSTAINABLE CITIES AND COMMUNITIES

Sustainable Practices

We build new buildings to sustainable standards

Solar Energy System (SPP) is a nature-friendly system that converts solar energy into electrical energy with the help of solar cells. Approximately 2,235,000 kWh of electricity will be produced annually with Solar Energy System (SPP) panels installed on a 9,000 m² roof area in our campus and Okan College. Thanks to SPP, approximately 40 percent of the annual electricity consumption of our Tuzla Campus and Okan College will be covered. Thus, less electricity consumption will be ensured. It is planned to continue producing electricity for 20-25 years with the installed solar power plant. In this process, we will contribute to the reduction of approximately 1,030 tons of greenhouse gas emissions annually.



SDG 11: Publications

16 Publications has been published until 2022 related to SDG 11

Aksu, O., Iban, M.C. (2019). Considerations on the land management system approach in Turkey by the experiences of a case study. *Survey Review*, 51(364) 87-96

Kisar Koramaz, E., Koramaz, T.K., Özer, Ö. (2018). Urban transformation through property-led regeneration: A case of building renewals in Istanbul. *A/Z ITU Journal of the Faculty of Architecture*, 15(2) 183-196

Alas, B. (2020). A multilevel analysis of housing submarkets defined by the municipal boundaries and by the street connections in the metropolitan area: Istanbul. *Journal of Housing and the Built Environment*, 35(4) 1201-1217

Karamuk, M., Alankus, O.B. (2022). Development and Experimental Implementation of Active Tilt Control System Using a Servo Motor Actuator for Narrow Tilting Electric Vehicle. *Energies*, 15(6)

Aykaç, N., Etiler, N. (2022). COVID-19 mortality in Istanbul in association with air pollution and socioeconomic status: an ecological study. *Environmental Science and Pollution Research*, 29(9) 13700-13708

Yardimli, S., Özer, D.G., Shahriary, A. (2020). Sustainable street architecture and its effects on human comfort conditions: Yazd, Iran. *A/Z ITU Journal of the Faculty of Architecture*, 17(2) 113-122

Doğru, S., Akbaş, B. (2020). Seismic energy demands of steel special moment frames. *Journal of the Faculty of Engineering and Architecture of Gazi University*, 35(3) 1111-1128

Sezgin, N., Balkaya, N., Sahmurova, A. and 1 more (...) (2019). Assessment of heavy metal contamination in urban soil (Tuzla District, Istanbul, Turkey). *Desalination and Water Treatment*, 172 167-176

Source: SciVal



SDG 11: Publications

Yilmaz, C., Selcuk, E., Gunaydin, G. and 3 more (...) (2022). You Mean the World to Me: The Role of Residential Mobility in Centrality of Romantic Relationships. *Social Psychological and Personality Science*, 13(7) 1151-1162

Movahhed, A.S., Zardari, S., Şadoğlu, E. (2022). Seismic performance of a building base-isolated by TFP susceptible to pound with a surrounding moat wall. *Earthquake and Structures*, 23(1) 87-100

Mert, A.C., Arel, E., Önalp, A. (2020). The spatial distribution of liquefaction susceptibility by logistic regression model adapted for Adapazari, Turkey. *Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers*, 31(2) 9851-9868

Shublaq, I., Raed, A.A., Alqalami, T. and 2 more (...) (2022). Integrating the traditional Emirati community within urban fabric of the city to enhance the historical identity. *Heliyon*, 8(1)

Dündar, S. (2022). Investigating the Service Quality of Kocaeli Tram Service Using Artificial Neural Networks. *Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers*, 33(5) 12429-12456

Dundar, S., Berktaş, E.S., Hoke, M.C. (2022). Modelling the Effects of E-Scooters in Urban Traffic Using Artificial Neural Networks. *Proceedings - 2022 Innovations in Intelligent Systems and Applications Conference, ASYU 2022*,

Bostancı, S.H. (2018). Sustainability strategies and projects of Turkish Municipalities. *E-Planning and Collaboration: Concepts, Methodologies, Tools, and Applications*, 3-31575-1592

Yasar, A., Can Dogan, E., Ayberk, H.S. and 1 more (...) (2022). Water Recovery from Urban Wastewater for Irrigation using Ultrafiltration and Nanofiltration: Optimization and Performance. *Clean - Soil, Air, Water*, 50(12)

Source: SciVal



SDG 11: What Have We Done?

LAND MANAGEMENT AND LAND USE PLANNING CHARETTE

"Land Management and Land Use Planning Workshop" was held in Erzurum. The opening speech of the Workshop, where the protection of land assets was discussed, was made by our Faculty Member of the Faculty of Engineering and Natural Sciences, Prof. Dr. Nihat Enver Ülger.

In his speech, Ülger said, "Public and local administrators want to acquire more land and land to meet various public services. They need a lot of data about the land in order to provide qualified services and make decisions.

The economic, social, political and legal aspects and the land conditions on the land asset are sustainable."

Planning and implementation techniques for development purposes are one of the biggest problems in this regard.

We need a new land use approach more than yesterday.

The process of establishing a new land management numbered 5393 will completely reduce the problems to be encountered.

In this context, Erzurum Land Management Project is not only in Turkey. "It creates a great opportunity and awareness on a global scale," he said.



ERZURUM BÜYÜKŞEHİR BELEDİYESİ

ARAZİ YÖNETİMİ VE
ARAZİ KULLANIM PLANLAMASI
ÇALIŞTAYI
06-07 ARALIK 2021 / ERZURUM

"Erzurum
Arazi
Varlıklarını
Yönetiyor"

Yer: İbrahim Erkal
Dadaş Kültür ve
Sanat Merkezi

Detaylı Bilgi İçin >>>



SDG 11: What Have We Done?

KAMPÜSÜMÜZE ULAŞIM ARTIK DAHA KOLAY!

Kampüsümüze ulaşım seçenekleri arasına bir yenisi daha eklendi:
Pendik-Sabiha Gökçen Havalimanı Metro Hattı.
Kurtköy Metro İstasyonu ile Kampüsümüz arasında yeni seferler başladı.
KM28 numaralı İETT otobüsü hafta içi her gün sabah 08.00'de Kurtköy Metro İstasyonu'ndan Kampüsümüze hareket ediyor.
Transit seferle artık 25 dakikada Kampüstesiniz!



Kurtköy Metro İstasyonu'ndan Kampüsümüz 25 dakika!

Diğer ulaşım seçeneklerimiz okan.edu.tr'de

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İSTANBUL OKAN ÜNİVERSİTESİ

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KAPADOKYA MİMARİ GEZİSİ

“kayıp gezinti ürgüp”

Yapının başladığı ilk yerlerden birinde yolculuğumuza başlıyoruz.
Heyecan, hassasiyet ve dikkatle!

Tarih ve Saat: 5 Kasım 2021 Cuma 18.30
Kalkış: İstanbul Okan Üniversitesi Tuzla Kampüsü
İletişim: Muharrem Yazgı - 0543 434 9777

* İki doz aşı ve HES Kodu zorunludur.

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CAPPADOCIA ARCHITECTURAL TRIP



