

Dear Scientist Colleague,

The Energy Transition and Sustainability Conference, which was initiated by Istanbul Gedik University Energy Technologies Application and Research Center with the Energy Summit in 2024 and organized nationally in 2025, will be held **internationally** this year.

The 1st International Energy Transition and Sustainability Conference (ETSC'26) will be held face-to-face and online at Istanbul Gedik University between January 7-9, 2026.

The aim of our conference, which is open to original academic studies from different branches of science on energy transition and sustainability, is to bring together scientists working in different disciplines, to ensure knowledge interaction between disciplines and to draw the attention of the scientific world to qualified studies.

The presentation language of our conference, which will be English or Turkish, will be organized based on subject and discipline.

We are waiting for you at our conference with your valuable studies.

ETSC'26 Organizing Committee

https://etsc.gedik.edu.tr/



CALL FOR PAPERS

The focus of the **International Energy Transition and Sustainability Conference (ETSC'26)** is to ensure that scientific studies on energy transition are addressed with applicable, adaptable and improvable foundations within the perspective of sustainability. New scientific studies obtained as a result of the conference will contribute to the literature by increasing the interaction between scientists from different disciplines at the international level. It will also create opportunities for new studies that adopt a sustainability approach.

CONFERENCE THEMES

Our conference is open to studies from all branches of science and disciplines on the theme of "energy transition and sustainability". Disciplines that can be included in the conference include, but are not limited to:

ASIC SCIENCES
– Physics
– Chemistry
– Biology
– Mathematics
– Statistics
– Earth Sciences and Geology

ENGINEERING AND TECHNOLOGY
– Electrical and Electronics Engineering
– Energy Systems Engineering
– Mechanical Engineering
– Civil Engineering
– Environmental Engineering
– Chemical Engineering
– Materials and Metallurgical Engineering
– Nuclear Engineering
– Automotive and Intelligent Transportation Engineering
– Computer and Software Engineering
– Industrial Engineering
– Mechatronics Engineering
– Artificial Intelligence and Data Science

ARCHITECTURE AND DESIGN
– Architecture
– Urban and Regional Planning
– Landscape Architecture
– Industrial Design
– Interior Architecture

AGRICULTURE AND ENVIRONMENTAL SCIENCES
– Agricultural Sciences
– Biotechnology and Genetics
– Aquaculture and Marine Sciences
– Forest Engineering
– Ecology and Biodiversity
– Sustainable Food Systems

HEALTH AND MEDICAL SCIENCES
– Public Health
– Biomedical Engineering
– Environmental Toxicology
– Food Engineering and Safety
– Epidemiology

ECONOMICS AND BUSINESS
– Economics and Finance
– Sustainable Development
– Green Economy and Carbon Markets
– Business and Management Sciences
– Innovative Entrepreneurship

SOCIAL AND HUMAN SCIENCES
– Sociology
– Psychology
– Anthropology
– Law
– Political Science and International Relations
– Public Administration

ENERGY POLICIES AND LAW
– Energy Law
– International Energy Policies
– Carbon Tax and Environmental Policies

CULTURE, ARTS AND MEDIA
– Sustainable Art and Design
– Environmental Communication
– Green Media and Digital Transformation

Important Dates

Deadline for Submission of Abstracts	October 17, 2025
Deadline for Submission of Full Papers	January 9, 2026 *(There is no obligation to submit a full paper.)*
Announcement Date for Accepted Abstracts	October 31, 2025
Announcement Date for Accepted Full Papers	January 30, 2026
Deadline for Payment and Final Registration	December 11, 2025
Announcement Date for Conference Program	January 2, 2026
Face-to-face presentations	January 7, 2026
Online presentations	January 8-9, 2026
Publication Date of Conference Book with ISBN	March 9, 2026

Note

- *Face-to-face sessions will be held on January 7, 2026 at the Istanbul Gedik University Vocational School Conference Hall.*
- *Online presentations will be held on January 8-9, 2026 on virtual meeting platforms.*

JOURNALS





Organizing Committee

Prof. Dr. Egemen SULUKAN
Honorary President
(Istanbul Gedik University)

Asst. Prof. Dr. Utku CANCİ MATUR
Conference Chair
(Istanbul Gedik University)

Asst. Prof. Dr. Meltem KASAPOĞLU ÇALIK
Conference Chair
(Istanbul Gedik University)

Assoc. Prof. Dr. Redvan GHASEMLOUNIA
Conference Co-Chair
(Istanbul Gedik University)

Assoc. Prof. Dr. İzzet Paruğ DURU
(Istanbul Gedik University)

Asst. Prof. Dr. Begüm ERTEN MAHMUTOĞLU
(Istanbul Gedik University)

Asst. Prof. Dr. Esra İŞBİLEN DURU
(Istanbul Gedik University)

Asst. Prof. Dr. Fahriye Enda TOLON
(Istanbul Gedik University)

Asst. Prof. Dr. İrem ALTAN AKSU
(Istanbul Gedik University)

Asst. Prof. Dr. Tuğçe Sena ALTUNTAŞ
(Istanbul Gedik University)

Asst. Prof. Dr. Seda MÜFTÜOĞLU
(Istanbul Gedik University)

Instructor Ali KÖSE
(Istanbul Gedik University)

Instructor Ceren AYDIN
(Istanbul Gedik University)

Instructor Sonad TANYEL
(Istanbul Gedik University)

Instructor Yücel KAMAR
(Istanbul Gedik University)

MSc Stu. Cansu TÜYSÜZ
(Istanbul Technical University)

Scientific Board Members

Prof. Dr. Ahmet Talat İNAN

(Marmara University)

Prof. Dr. Akın Burak ETEMOĞLU
(Bursa Uludağ University)

Prof. Dr. Asiye Beril TUĞRUL
(Istanbul Technical University)

Prof. Dr. Beata PAWLOWSKA
(Powiślański University) (Poland)

Prof. Dr. Behiye YÜKSEL
(Istanbul Atlas University)

Prof. Dr. Burcu YAVUZ TİFTİKÇİGİL
(Istanbul Kültür University)

Prof. Dr. Bülent ORAL
(Marmara University)

Prof. Dr. Caner AKÜNER
(Marmara University)

Prof. Dr. Nilgün YAVUZ
(Istanbul Technical University)

Prof. Dr. Cristina CAMPIAN
(Technical University of Cluj-Napoca) (Romania)

Prof. Dr. Egemen SULUKAN
(Istanbul Gedik University)

Prof. Dr. Feriha ERFAN KUYUMCU
(Istanbul Gedik University)

Prof. Dr. Garip GENÇ
(Marmara University)

Prof. Dr. Gül ESER
(Marmara University)

Prof. Dr. Katarzyna STRZALA-OSUCH
(Powiślański University) (Poland)

Prof. Dr. Hasan Alpay HEPERKAN
(Nişantaşı University)

Prof. Dr. Muhammet KAYFECİ
(Karabük University)

Prof. Dr. Nilgün BAYDOĞAN
(Istanbul Technical University)

Prof. Dr. Nurten VARDAR
(Yıldız Technical University)

Prof. Dr. Özden ASLAN ÇATALTEPE
(Istanbul Gedik University)

Prof. Dr. Savaş DİLİBAL
(Istanbul Gedik University)

Prof. Dr. Sema ERENTÜRK
(Istanbul Technical University)

Prof. Dr. Sergio NARDINI
(University of Campania “Luigi Vanvitelli”) (Italy)

Prof. Dr. Şafak SAĞLAM
(Marmara University)

Prof. Dr. Şakir DİNÇŞAHİN
(Istanbul Gedik University)

Prof. Dr. Şener OKTİK
(Maltepe University)

Prof. Dr. Tanay Sıdkı UYAR
(Eurosolar Türkiye)

Prof. Dr. Tezara CIONITA
(INTI International University) (Malaysia)

Prof. Dr. Tomasz WOLOWIEC
(WSEI University) (Poland)

Prof. Dr. Viktorija MANGAROSKA
(International Balkan University) (North Macedonia)

Prof. Dr. Vincenzo BIANCO
(University of Naples Parthenope) (Italy)

Prof. Dr. Yupiter MANURUNG
(MARA Technological University) (Malaysia)

Assoc. Prof. Dr. Ahmet SEFER
(King Abdullah University of Science and Technology) (Saudi Arabia)

Assoc. Prof. Dr. Ahmet Talat İNAN
(Marmara University)

Assoc. Prof. Dr. Ali Kemal HAVARE
(Toros University)

Assoc. Prof. Dr. Alişan GÖNÜL

(Siirt University)

Assoc. Prof. Dr. Berk KÜÇÜKALTAN
(University of Bradford) (United Kingdom)

Assoc. Prof. Dr. Çağdaş ALLAHVERDİ
(Toros University)

Assoc. Prof. Dr. Doğan AKCAN
(Bahçeşehir University)

Assoc. Prof. Dr. Eda TURAN
(Yıldız Technical University)

Assoc. Prof. Dr. Elif ALTINTAŞ KAHRİMAN

(Bartın University)

Assoc. Prof. Dr. Gordhan Das VALASAI
(Quaid-Awam University of Engineering, Science and Technology) (Pakistan)

Assoc. Prof. Dr. Görkem KÖKKÜLÜNK
(Yıldız Technical University)

Assoc. Prof. Dr. Gülsen BAYTEMİR
(Maltepe University)

Assoc. Prof. Dr. Hadi GENCELİ
(Yıldız Technical University)

Assoc. Prof. Dr. Hirad ABGHARI
(Urmia University) (Iranian)

Assoc. Prof. Dr. İzzet Paruğ DURU
(Istanbul Gedik University)

Assoc. Prof. Dr. Mevlüt Sedat DÖNMEZ
(Süleyman Demirel University)

Assoc. Prof. Dr. Mehmet GÜRDAL
(Kastamonu University)

Assoc. Prof. Dr. Neslihan YUCA DOĞDU
(Istanbul Technical University)

Assoc. Prof. Dr. Nicola VARRONE
(Pegaso Telematica University) (Italy)

Assoc. Prof. Dr. Onur OĞUZ
(Batman University)

Assoc. Prof. Dr. Özlem BELİR
(Istanbul Gedik University)

Assoc. Prof. Dr. Polat TOPUZ
(Istanbul Gedik University)

Assoc. Prof. Dr. Redvan GHASEMLOUNIA
(Istanbul Gedik University)

Assoc. Prof. Dr. Seçkin DÜNDAR GÜNAY
(Yıldız Technical University)

Assoc. Prof. Dr. Senem ŞENTÜRK LÜLE
(Istanbul Technical University)

Asst. Prof. Dr. Kıvanç Ali ANIL

(Istanbul Gedik University)

Asst. Prof. Dr. Mehrnoush KOHANDEL
(Cyprus International University) (Cyprus)

Asst. Prof. Dr. Mustafa Berker YURTSEVEN
(Istanbul Technical University)

Asst. Prof. Dr. Alişan GÖNÜL
(Siirt University)

Asst. Prof. Dr. Arif KARABUĞA
(Istanbul Atlas University)

Asst. Prof. Dr. Aslı İşler KAYA
(Turkish-German University)

Asst. Prof. Dr. Ayşe Nur ÖRNEKCİ
(Istanbul Gedik University)

Asst. Prof. Dr. Aytaç Uğur YERDEN
(Istanbul Gedik University)

Asst. Prof. Dr. Begüm ERTEN MAHMUTOĞLU
(Istanbul Gedik University)

Asst. Prof. Dr. Bestem ESİ
(Istanbul Gedik University)

Asst. Prof. Dr. Bülent İMAMOĞLU
(Nişantaşı University)

Asst. Prof. Dr. Cevher AK
(Toros University)

Asst. Prof. Dr. Doruk GÜRKAN
(Istanbul Gedik University)

Asst. Prof. Dr. Ece ZEYBEK YILMAZ
(Istanbul Gelişim University)

Asst. Prof. Dr. Elif ALTINTAŞ KAHRİMAN
(Bartın University)

Asst. Prof. Dr. Emine BOZOKLAR
(Iskenderun Technical University)

Asst. Prof. Dr. Esra İŞBİLEN DURU
(Istanbul Gedik University)

Asst. Prof. Dr. Fahriye Enda TOLON
(Istanbul Gedik University)

Asst. Prof. Dr. Gizem KAHRIMAN
(Istanbul Gedik University)

Asst. Prof. Dr. Gözde KONUK EGE
(Istanbul Gedik University)

Asst. Prof. Dr. Gülay GÜNDAY KONAN
(Sakarya University)

Asst. Prof. Dr. Güler KARAPINAR
(Istanbul Gedik University)

Asst. Prof. Dr. Hatice Kübra AKBEN
(Yeditepe University)

Asst. Prof. Dr. Hüseyin YÜCE
(Marmara University)

Asst. Prof. Dr. İrem ALTAN AKSU
(Istanbul Gedik University)

Asst. Prof. Dr. İsmail TEMİZ
(Marmara University)

Asst. Prof. Dr. Marija Miloshevska JANAKIESKA
(International Balkan University) (North Macedonia)

Asst. Prof. Dr. Mehmet Ali AKTAŞ
(Toros University)

Asst. Prof. Dr. Meltem KASAPOĞLU ÇALIK
(Istanbul Gedik University)

Asst. Prof. Dr. Mert TOLON
(Istanbul Maltepe University)

Asst. Prof. Dr. Merve Nazlı BORAND
(Yalova University)

Asst. Prof. Dr. Mücahit EGE
(Istanbul Gedik University)

Asst. Prof. Dr. Nesli ÇANKIRI
(Beykoz University)

Asst. Prof. Dr. Nilüfer ÇELİKKOL
(Istanbul Gedik University)

Asst. Prof. Dr. Özge AKAY SEFER
(Marmara University)

Asst. Prof. Dr. Özgür YURTSEVER
(Istanbul Gedik University)

Asst. Prof. Dr. Parisa HEIDARNEJAD
(Yıldız Technical University)

Asst. Prof. Dr. Seda MÜFTÜOĞLU
(Istanbul Gedik University)

Asst. Prof. Dr. Selin SARAÇ GÜLERYÜZ
(Toros University)

Asst. Prof. Dr. Sevilay UÇAR YÜZBAŞ
(Istanbul Nişantaşı University)

Asst. Prof. Dr. Seza Özge GÖNEN
(Usküdar University)

Asst. Prof. Dr. Tuğbay Burçin GÜMÜŞ
(Istanbul Gedik University)

Asst. Prof. Dr. Tuğçe Sena ALTUNTAŞ
(Istanbul Gedik University)

Asst. Prof. Dr. Tülay KARABUĞA

(Istanbul Gedik University)

Asst. Prof. Dr. Utku CANCİ MATUR
(Istanbul Gedik University)

Asst. Prof. Dr. Yaşar MUTLU
(Beykent University)

Dr. Dilek KARS
(Kartal Municipality)

Dr. Elena Mirela SAMFIRA
(University of Life Sciences “King Mihai I” from Timisoara) (Romania)

Dr. İlker MÜFTÜOĞLU
(Aklı Fikri Advertising Agency)

Dr. Selahattin NAZLI
(Eskişehir Osmangazi University)

Dr. Stafeno LANDINI
(University of East Anglia Logo) (United Kingdom)

Dr. Syed Ahsan Ali SHAH
(University of Salamanca) (Spain)