



V. International Architectural Sciences Congress

October 29-30-31, 2025, Demre (Antalya, Türkiye)

<https://www.iarcsas.org>

V. International Architectural Sciences Congress

“IArcSC-2025”

October 29-30-31, 2025

<https://www.iarcsas.org>

Face to face and online

CONGRESS SCHEDULE

Join Zoom Meeting

<https://us02web.zoom.us/j/85971197642?pwd=N7LMLeaCiKtblaZX4Lbj2eMSG4JRd0.1>

Meeting ID: 859 7119 7642

Passcode: 293031

PARTICIPATING COUNTRIES (27)

Morocco, Nigeria, Ukraine, Austria, Germany, Nigeria, Northern Cyprus, Italy, Iran, Algeria, India, Bangladesh, Romania, Sri Lanka, Hungary, Georgia, Bulgaria, Pakistan, Greece, Taiwan, Venezuela, USA, Ecuador, Malaysia, Poland, Ethiopia, Moldova

TOTAL ACCEPTED ARTICLES: 263

Türkiye: 129

Other Countries: 134

Congress General Program Framework

October 29, 2025 (Wednesday)

Join Zoom Meeting

<https://us02web.zoom.us/j/85971197642?pwd=N7LMLeaCiKtblaZX4Lbj2eMSG4JRd0.1>

Meeting ID: **859 7119 7642**

Passcode: **293031**

OPENING SPEECHES

(Demre Municipality Cultural Center Conference Hall)
Demre Belediyesi Kültür Merkezi Konferans Salonu

Antalya (Demre)-
Türkiye Time
12:00-13:00

Prof. Dr. Atila GÜL
Dr. Mustafa Latif EMEK
Prof. Dr. Nevzat ÇEVİK
Assist. Prof. Dr. Ahmet FİDAN
Fahri DURAN
Emin BAĞLI
Ertuğrul GÜNAY

12:30- 12:50

Presentation of Plaques (Plaket Takdimi)

13:00-13:45

Lunch (Öğlen Yemeği)

Antalya (Demre)-
Türkiye Time
14:00-16:00

PANEL

*Sustainable and Resilient City Strategies in the Climate Change Adaptation Process
in Demre*
**(Demre Özelinde İklim Değişikliği Uyum Sürecinde Sürdürülebilir ve Dirençli Kent
Stratejileri)**

(Face to Face and Online)

Congress Venue:

Demre Municipality Cultural Center Conference Hall, Demre Antalya
(Demre Belediyesi Kültür Merkezi Konferans Salonu)

Moderator

Prof. Dr. Şule ORMAN

Invited Speakers

Prof. Dr. Kağan
GÜNÇE

Prof. Dr. Atila GÜL

Prof. Dr. Nihat
DİPOVA

İbrahim IRMAK

16:00-16:15 Tea Break

October 30, 2025 (Thursday)
(Face to Face)

Congress Venue:

**Mediterranean Fisheries Research, Production and Training Institute Directorate Demre Training Centre-
Demre, Antalya**

**(Akdeniz Su Ürünleri Araştırma, Üretim ve Eğitim Enstitüsü Müdürlüğü Demre Eğitim Merkezi- Demre,
Antalya)**

Antalya (Demre)- Türkiye Time	Face to Face SESSIONS October 30, 2025 (Thursday)		
9:00-10:45	SESSION 1 (LİKYA HALL)	SESSION 2 (MYRA HALL)	SESSION 3 (KEKOVA HALL)
Moderators	Prof. Dr. Öner Demirel	Assoc. Prof. Dr. Şirin Gülçen Eren	Prof. Dr. Murat Akten
11:00-12:45	SESSION 4 (LİKYA HALL)	SESSION 5 (MYRA HALL)	SESSION 6 (KEKOVA HALL)
Moderators	Assoc. Prof. Dr. Berrin Şahin Diri	Prof. Dr. Ufuk Coşgun	Assist Prof. Dr. Ahmet Fidan
13:00-14:00	Lunch (Öğle Yemeği)		

October 31, 2025 (Friday) (Online)

Join Zoom Meeting

<https://us02web.zoom.us/j/85971197642?pwd=N7LMLeaCiKtblaZX4Lbj2eMSG4JRd0.1>

Meeting ID: **859 7119 7642**

Passcode: **293031**

Antalya (Demre)- Türkiye Time	SESSION 7 (Online)	SESSION 8 (Online)	SESSION 9 (Online)	SESSION 10 (Online)	SESSION-11 (Online)	SESSION 12 (Online)
9:00-10:45	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
Moderators	Prof. Dr. Ertan Düzgüneş	Prof. Dr. Ümit Turgay Arpacioğlu	Assist Prof. Dr. Gizem Dinç	Aissam Gaagai	Moses Adeolu Agoi	Dr. Bhawana Pa
Antalya (Demre)- Türkiye Time	SESSION 13 (Online)	SESSION 14 (Online)	SESSION 15 (Online)	SESSION 16 (Online)	SESSION-17 (Online)	SESSION 18 (Online)
11:00-12:45	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
Moderators	Assoc. Prof. Dr. Feran Aşur	Assoc. Prof. Dr. Hayriye Hale Kozlu	Prof. Dr. Asena Soyluk	Hachimi Dahhaoui	Assoc Prof. Marcelina Krupa- Matkiewicz	N.G. Kalyani Reddy
Antalya (Demre)- Türkiye Time	SESSION 19 (Online)	SESSION 20 (Online)	SESSION 21 (Online)	SESSION 22 (Online)	SESSION 23 (Online)	SESSION 24 (Online)
13:00-14:45	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
Moderators	Prof. Dr. Banu Çiçek Kurdoğlu	Assoc. Prof. Dr. Elif Sağlık	Assoc. Prof. Dr. M. Bihter Bingöl Bulut	Dr.B. Mahadevan	Aicha Belgacem	Melik Sami
Antalya (Demre)- Türkiye Time	SESSION 25 (Online)	SESSION 26 (Online)	SESSION 27 (Online)	SESSION 28 (Online)	SESSION-29 (Online)	SESSION 30 (Online)
15:00-16:45	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
Moderators	Prof. Dr. Sevgi Yılmaz	Prof. Dr. Aybike Ayfer Karadağ	Melik Sami	Popescu Gh. Cristina Raluca	Sándor Földvári	Kazem Golizadeh
Antalya (Demre)- Türkiye Time	SESSION 31 (Online)	SESSION 32 (Online)	SESSION 33 (Online)	SESSION 34 (Online)	SESSION-35 (Online)	SESSION 36 (Online)
17:00-18:45	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
Moderators	Assist. Prof. Dr. Floriana Zucaro	Assoc. Prof.Dr. Soad Abokhamis Mousavi	Assoc. Prof.Dr. Sultan Sevinc Kurt Konakoğlu	M. Fathrezza Imani	Laura Diaconu (Maxim)	Aliyu Hashimu Isah
Antalya (Demre)- Türkiye Time	SESSION 37 (Online)	SESSION 38 (Online)	SESSION 39 (Online)	SESSION 40 (Online)	SESSION 41 (Online)	SESSION 42 (Online)
19:00-20:45	HALL-1	HALL-2	HALL-3	HALL-4	HALL-5	HALL-6
Moderators	Neriman Gül Çelebi	Ahmet Benliay	S. Shakthi Sree	Ananda Majumdar	Maryam Moslehi	Subhashish Dey

October 31, 2025 (Friday)

Historical Boat Tour (Tarihi Tekne Tur Gezisi)

Antalya (Demre)-
Türkiye Time

14:30- 18:00

(Demre Çayağzı Port, Kekova Island, Sunken City, Simena Castle (Kaleköy), Burç Bay, Pirate Cave)

(Demre Çayağzı Limanı, Kekova Adası, Batık Şehir, Simena Kalesi (Kaleköy), Burç Koyu, Korsan Mağarası)

Free for all participants attending in person.
(Yüzyüze katılım sağlayan tüm katılımcılar için Ücretsizdir)

IMPORTANT

- To be able to make a meeting online, log in via <https://zoom.us/join> site, enter ID instead of "Meeting ID or Personal link Name" and solidify the session.
- Each presentation is limited to a maximum of 15 minutes.**
- Session times should never be exceeded. It must be completed on time before the next session starts.**
- Presentations can be presented in "English or Turkish". However, visual presentations must be "English text".**
- The Zoom application is free and no need to create an account.
- The Zoom application can be used without registration.
- The application works on tablets, phones, and PCs.
- Speakers must be connected to the session **15 minutes before** the presentation time.
- All Symposium participants can connect live and listen to all sessions.
- During the session, your camera should be turned on at least %70 of the session period
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

TECHNICAL INFORMATION

- Make sure your computer has a microphone and is working.
- You should be able to use the screen sharing feature in Zoom.
- Attendance certificates will be sent to you as a pdf at the end of the Symposium.

**Before you, log in to Zoom indicate Session and Hall number and your surname
(SESSION 1-HALL-1, XXXX)**

Important Notice:

- The Protocol Opening and Panel event on October 29, 2025, in the Congress Program will take place at the Demre Municipality Culture Center Conference Hall.**
- The in-face to face sessions of the Congress (October 31, 2025) will be held at the accommodation venue, the Mediterranean Fisheries Research, Production, and Education Institute Directorate Demre Education Center (Demre, Antalya).**

ÖNEMLİ

- Sempozyumda Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildiriler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak "Meeting ID or Personal Link Name" yerine ID numarasını girerek oturuma katılabilirsiniz.
- Her bir sunum en fazla 15 dakika ile sınırlandırılmıştır.**
- Oturum süreleri kesinlikle aşılmamalıdır. Bir sonraki oturum başlamadan önce zamanında tamamlanmalıdır.**
- Sunumlar "İngilizce veya Türkçe" sunulabilir. Ancak görsel sunumlar mutlaka "İngilizce metin" olmalıdır.**
- Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
- Zoom uygulaması kaydolmadan kullanılabilir.
- Uygulama tablet, telefon ve PC'lerde çalışmaktadır.
- Sunum yapacakların sunum saatinden **15 dk önce** oturuma bağlanmış olmaları gerekmektedir.
- Tüm katılımcılar oturumlara online katılıp dinleyebilir.
- Oturumdaki sunumlardan ve bilimsel tartışmalardan (soru-cevap) oturum başkanları sorumludur.

TEKNİK BİLGİLER

- Bilgisayarınızda çalışır durumda mikrofon bulunmalıdır.
- Zoom'da ekran paylaşma özelliği kullanılabilir.
- Katılım belgeleri Sempozyum sonunda tarafınıza pdf olarak gönderilecektir.
- Sempozyum programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır.

**Zoom'a girişte sırayla Oturum ve Salon numarasını ve Soyadınızı yazınız
(OTURUM 1-SALON-1, XXXXX)**

Önemli Açıklama:

- Kongre Programındaki 29 Ekim 2025 tarihindeki Protokol Açılışı ve Panel etkinliği Demre Belediyesi Kültür Merkezi Konferans Salonunda gerçekleştirilecektir.**
- Kongrenin Yüzyüze Oturumları ise Konaklama yeri olan Akdeniz Su Ürünleri Araştırma, Üretme ve Eğitim Enstitüsü Müdürlüğü Demre Eğitim Merkezinde (Demre, Antalya) gerçekleştirilecektir.**

OPENING SPEECHES

Date: October 29, 2025

Antalya (Demre)-Türkiye Time: 11:30 -12:30

Face to Face and Online

Join Zoom Meeting

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Congress Venue:

Demre Municipality Cultural Center Conference Hall, Demre Antalya
(Demre Belediyesi Kültür Merkezi Konferans Salonu)

SPEAKERS

AFFILIATION

Prof. Dr. Atıla GÜL

*President of the Organizing Board (IArcSC-2025) and
Chief Editor, Journal of Architectural Sciences and
Applications, Isparta-Türkiye*

Dr. Mustafa Latif EMEK

*President of the Economic Development and Social
Research Association (IKSAD), Türkiye*

Prof. Dr. Nevzat ÇEVİK

*Akdeniz University Department of Archaeology Antalya,
Türkiye and Director of Excavations at the Ancient City of
Myra*

Assist. Prof. Dr. Ahmet
FİDAN

*Chairman of Federation of Culture-Art, Research, Nature
and Environment Associations (KADOÇED) Ordu-Türkiye*

Fahri DURAN

Mayor of Demre Municipality, Demre, Türkiye

Emin BAĞLI

Demre District Governor, Demre Türkiye

Ertuğrul GÜNAY

Former Minister of Culture and Tourism of Türkiye

Antalya
(Demre)-
Türkiye Time
11:30-12:30

12:30- 12:50

Presentation of Plaques (Plaket Takdimi)

13:00-13:45

Lunch (Öğlen Yemeği)

Invited Speakers for IArcSC- 2025 PANEL

October 29, 2025 (Wednesday) Antalya Time: 14:00 -16:00

Sustainable and Resilient City Strategies in the Climate Change Adaptation Process in Demre

(Demre Özelinde İklim Değişikliği Uyum Sürecinde Sürdürülebilir ve Dirençli Kent Stratejileri)

Join Zoom Meeting

<https://us02web.zoom.us/j/85971197642?pwd=N7LMLeaCiKtblaZX4Lbj2eMSG4JRd0.1>

Meeting ID: 859 7119 7642, Passcode: 293031

Congress Venue:

Demre Municipality Cultural Center Conference Hall, Demre Antalya
(Demre Belediyesi Kültür Merkezi Konferans Salonu)



Moderator

Prof. Dr. Şule ORMAN

(Director of Demre Dr. Hasan Ünal Vocational School in Akdeniz University)



Prof. Dr. Kağan GÜNÇE

Sürdürülebilir Kalkınma Hedefleri Çerçevesinde Dirençli Kentlerin Tasarımında Mimarlığın Rolü

The Role of Architecture in Designing Resilient Cities within the Framework of Sustainable Development Goals

Eastern Mediterranean University, Faculty of Architecture, Famagusta/North Cyprus.



Prof. Dr. Atila GÜL

Demre Kentsel Yeşil Alanların İklim Değişikliği Uyum Sürecindeki Önemi ve Stratejik Eylemler

The Importance of Urban Green Spaces in Demre in the Climate Change Adaptation Process and Strategic Actions

Süleyman Demirel University, Faculty of Architecture, Department of Landscape Architecture, Isparta Türkiye



Prof. Dr. Nihat DİPOVA

Demre ve Civarının Deprem Tehlikesi: Ne Yapmalı? Nasıl Yapmalı?

Earthquake Risk in Demre and Surrounding Areas: What to Do? How to Do It?

Akdeniz University Faculty of Engineering, Department of Civil Engineering, Türkiye



İbrahim IRMAK

Demre'de Tuzluluk ve Su Krizi

Salinity and Water Crisis in Demre

Antalya Provincial Directorate of Agriculture and Forestry, Head of Coordination and Agricultural Data Department, Türkiye

FACE TO FACE SESSIONS

October 30, 2025 (Thursday)

Congress Venue: **Mediterranean Fisheries Research, Production and Training Institute Directorate
Demre Training Centre- Demre, Antalya**
**(Akdeniz Su Ürünleri Araştırma, Üretim ve Eğitim Enstitüsü Müdürlüğü Demre Eğitim Merkezi- Demre,
Antalya)**

THURSDAY – October 30, 2025

Antalya (Demre)-Türkiye Time: 9:00-10:45

(Face to Face)

SESSION-1, LİKYA HALL / OTURUM-1, LİKYA SALONU

• MODERATOR: Prof. Dr. Öner DEMİREL

TITLE	AUTHORS	AFFILIATION
Development of Hospital Garden Design	• Melike Sağlam • Sima Pouya	Inonu University, Türkiye
Expert Opinions and Evaluation Within the Scope of Urban Forest Management	• Öner Demirel • Bilgenur Ak • Meryem Bihter Bingöl Bulut	Kırıkkale University, Kırıkkale-Türkiye
Current Status and Analysis of Demre Urban Green Areas	• Atila Gül • Sibel Akten • Hüseyin Batuhan Dünder • Çağrı Yoluk	Süleyman Demirel University, Türkiye Isparta University of Applied Sciences, Türkiye Director of Parks and Gardens at Demre Municipality Demre, Antalya, Türkiye
Acoustic Identity in Cultural Landscapes: Local Sounds, Memories, and Spatial Attachment	• Sıla Günaçan Odabaşı • Ebru Erbaş Gürlü	Istanbul Medipol University, Türkiye
	•	
	•	

THURSDAY – October 30, 2025

Antalya (Demre)-Türkiye Time 9:00-10:45

(Face to Face)

SESSION-2, MYRA HALL / OTURUM-2, MYRA SALONU

MODERATOR: Assoc. Prof. Dr. Şirin Gülcen Eren

TITLE	AUTHORS	AFFILIATION
Reimagining the City: Utopian and Dystopian Perspectives in Contemporary Urban Planning	• Mehmet Can Akdağ • Şirin Gülcen Eren	Süleyman Demirel University, Türkiye
An Evaluation of The Conservation History, Archaeological Findings, And The “Heritage For The Future” Project of The Church of St. Nicholas	• Ebru Fatma Findik	Hatay Mustafa Kemal University, Türkiye
Analysis of the Relationship Between Perception, Experience, Image, and Memory in the Context of Fictional Spaces in the Film “Room”	• Esra Tokuç • Serhat Anıktar	İstanbul Sabahattin Zaim University, Türkiye
Mobility As Cultural Heritage: Rethinking Yörük Settlements Through Spatial Practices	• Uğur Efe Uçar • Ethem Gürer	Istanbul Technical University, Türkiye
Forms of Influence of Financial Infrastructure on Entrepreneurship in The Republic of Azerbaijan	• Vuqar Nazarov	Azerbaijan University of Tourism and Management
	•	

THURSDAY – October 30, 2025

Antalya (Demre)-Türkiye Time 9:00-10:45

(Face to Face)

SESSION-2,KEKOVA HALL / OTURUM-3, KEKOVA SALONU

MODERATOR: Prof. Dr. Murat Akten

TITLE	AUTHORS	AFFILIATION
Integration of Eye Tracking Technology Into the Urban Green Space Planning	• Murat Yeşil • Mesut Güzel • Rabia Nurefşan Açıkgozü • Eda Şentürk	Ordu University, Türkiye
Voicenote: Mobile App for Taking Voice and Written Notes	• Ceydanur Duman, • Büşra Takgil	Düzce University, Türkiye
IoT and Mobile Application Based Smart Environment Monitoring and Drug Deterioration Prediction System Design	• Bedirhan Korkmaz, • Büşra Takgil	Düzce University, Türkiye
Enhancing Urban Microclimate Through a Digital Twin-Based Approach: The Case Study of Kaymakkapı Square, Isparta	• Aslı İlayda Koçak • Murat Akten	Süleyman Demirel University, Türkiye
Thematic Review of Machine Learning Methods in Landscape Planning Processes	• Aslı İlayda Koçak • Murat Akten	Süleyman Demirel University, Türkiye
HVAC Condensate Landscape Applications and Water-Energy-Carbon Impacts	• Buğrahan Çetinkaya • Murat Akten	Süleyman Demirel University, Türkiye

THURSDAY – October 30, 2025
Antalya (Demre)-Türkiye Time 11:00-12:45
(Face to Face)

SESSION-4, LİKYA Hall / OTURUM-4, LİKYA SALON
MODERATOR: Assoc. Prof. Dr. Berrin Şahin Diri

TITLE	AUTHORS	AFFILIATION
The Lifecycle Assessment Analysis: Recycled Concrete Aggregate Incorporating Boron	• Seda Nur Alkan • Gamze Doğdu Yücetürk • Özkan Şengül	İstanbul Medipol University, Türkiye Bolu Abant İzzet Baysal University, Türkiye İstanbul Technical University, Türkiye
Comparison of Survey Results on the Use of External Wall Filling Materials and the Usage Trends of These Materials in the Construction Sector in Türkiye	• Berrin Şahin Diri • Ahmet Cüneyd Diri	Mimar Sinan Fine Arts University, Türkiye
Innovations Brought by 3D Printing Technology to Concrete Element Production	• Berrin Şahin Diri	Mimar Sinan Fine Arts University, Türkiye
From Cognitive Tool to Pedagogical Assistant: Rethinking AI in Interior Design Education Through Student Insights	• Gözde Gökdemir • Hande Zeynep Kayan	İstanbul Technical University, Türkiye
An Investigation into the Potential of Artificial Intelligence Applications in Low Earth Orbit Satellite Systems for Urban Planning Applications	• Elif Eda Takgil • Ali Çalhan • Murtaza Cicioğlu	Düzce University, Türkiye
Rainwater Design and Management in Housing Estate Gardens	• Melisa Eken • Irem Kaya • Ece Yıldız • Hatice Ada	Üleyman Demirel University, Türkiye

THURSDAY – October 30, 2025

Antalya (Demre)-Türkiye Time 11:00-12:45

(Face to Face)

SESSION-5, MYRA HALL / OTURUM-5, MYRA SALONU

MODERATOR: Prof. Dr. Ufuk Coşgun

TITLE	AUTHORS	AFFILIATION
Principles and Guidelines for Planning Restoration in Forest Fire-Affected Areas	• Ufuk Coşgun • Sohaib K M Abujayyab	Karabük University, Türkiye
Child-Friendly Street Designs in Urban Areas	• Habibe Atak • Gülbin Çetinkale Demirkan	Niğde Ömer Halisdemir Üniversitesi, Türkiye
Therapeutic Garden Designs as Support in Oncology Hospitals	• İpek İpekli • Gülbin Çetinkale Demirkan	Niğde Ömer Halisdemir Üniversitesi, Türkiye
A Sustainable Development Allegory: Entelköy Efeköy'e Karşı and SDGS	• Pınar Zeğerek Altunbey	Nigde Omer Halisdemir University, Türkiye
Effects of Climate Change on the Physiology of Ornamental Plants	• Bahar Sancar	University, Türkiye
Stress Tolerance in Ornamental Plants	• Bahar Sancar	Düzce University, Türkiye

THURSDAY – October 30, 2025

Antalya (Demre)-Türkiye Time 11:00-13:00

(Face to Face)

SESSION-6, KEKOVA HALL / OTURUM-6, KEKOVA SALON

• MODERATOR: Assist Prof. Dr. Ahmet Fidan

TITLE	AUTHORS	AFFILIATION
Classification of Kinetic Systems in Contemporary Architecture and Smart Building Design	• Hatice Eda Gül • Nazire Tuğçe Yenice • Yenal Akgün	Dokuz Eylül University, Türkiye
The Assessment of Key Factors Sustainable Smart Cities	• Ahmet Fidan • Esra Bayır • Pelin Karaçar • Aysun Ferrah Güner	Ordu University, Türkiye İstanbul Medipol University, Türkiye
Land Use Status of Demre Stream and its Surroundings and Evaluation of Existing Problems	• Hüseyin Batuhan Dünder • Atila Gül • Sibel Akten	Süleyman Demirel University, Türkiye Isparta University of Applied Sciences, Türkiye
Cycling Route Suggestion For Diversification of Cultural Tourism in Demre	• Sibel Akten • Atila Gül • Hüseyin Batuhan Dünder	Isparta University of Applied Sciences, Türkiye Süleyman Demirel University, Türkiye
Examining Secondary School Landscape Spaces from A Design Perspective in The Climate Change Adaptation Process	• Sibel Akten • Atila Gül	Isparta University of Applied Sciences, Türkiye Süleyman Demirel University, Türkiye
Reflections of the Bauhaus Approach to Materials in Modern and Contemporary Architecture	• İskender Emre Gül • Şebnem Ertaş Beşir	Akdeniz University, Türkiye
An Evaluation of The Restoration of Seyh Mehmet Emin Efendi Lodge to Create An Effective Protection-Use Balance by Re-Functioning	• Eyüp Salih Elmas	Ministry of Environment, Urbanization and Climate Change, Istanbul Provincial Directorate, Istanbul-Türkiye

ONLINE SESSIONS

October 31, 2025 (Friday)

Join Zoom Meeting

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FRIDAY–October 31, 2025

Antalya (Demre)-Türkiye Time 09:00-10:45

(Online)

SESSION-7, HALL-1 / OTURUM 7, SALON-1

• MODERATOR: Prof. Dr. Ertan Düzgüneş

TITLE	AUTHORS	AFFILIATION
Local Implementation Challenges of Sustainable Campus Certification Systems: A Critical Analysis in the Context of Turkey	• Ertan Düzgüneş • Beyzanur Akkuş	Karadeniz Technical University, Türkiye
Rural Decline and Revival: Alternative Living Models for the Revitalisation of Migration-Affected Settlements	• Melike Aksakal • Büşra Yılmaz Erdoğan	KTO Karatay University, Türkiye
From Cultural Memory to Contemporary Design: Traces of Nomadic Structures in Sustainability	• Rümeysa Üzüm • Büşra Yılmaz Erdoğan	KTO Karatay University, Türkiye
Reflections of Designer Identity on Architecture: Analyses on Peter Zumthor and Kengo Kuma	• Pınar Taslı • Hare Kılıçaslan	Karadeniz Technical University, Türkiye
Spatial and User-Centered Evaluation of The Main Entrance at Karadeniz Technical University Department of Architecture	• Sevede Dinçer • Hare Kılıçaslan	Karadeniz Technical University, Türkiye
Marine Protected Areas and Protection Strategies	• Ertan Düzgüneş • Duygu Karabıçak Günaydın	Karadeniz Technical University, Türkiye Nevşehir Hacı Bektaş Veli University, Türkiye

FRIDAY – October 31, 2025

Antalya (Demre)-Türkiye Time 09:00-10:45

(Online)

SESSION-8, HALL-2 / OTURUM 8, SALON-2

• MODERATOR: Prof. Dr. Ümit Turgay Arpacioğlu

TITLE	AUTHORS	AFFILIATION
Development of Lignin-Modified Phenol-Formaldehyde Resins: Sustainability Effect in The Furniture Industry	• Fatma Pınar Senkon, • Busra Şimşek, • Franz Zeppetbauer, • Birgit Kamm, • Arif Akıllılar	Tosunogullari Furniture Industry and Trade Inc., Department of R&D, Konya-Türkiye Necmettin Erbakan University, Türkiye Kompetenzzentrum Holz GmbH- Wood K plus, Linz, Austria
A Study on The Use of Parametric Design Tools in Architectural Education	• Berfin Yılmaz • Ümit Arpacioğlu	Istanbul Aydın University, Türkiye Mimar Sinan Fine Arts University, Türkiye
An Examination of Lighting Use in Exhibition Spaces Within the Context of Refunctioned Museum Buildings Through Sample Studies	• Kübra Civelek Kalınca • Menşüre Kübra Müezzinoğlu	Firat University, Türkiye
The Impact of the White Cube Paradigm on Interior Design in Contemporary Art Museums: A Comparative Analysis of İstanbul Modern and New York Moma	• Sena Yılmaz • Menşüre Kübra Müezzinoğlu	Firat University, Türkiye
Investigating The Effects of Transport Factor on Structural Systems' Life Cycle Environmental Performance	• Neriman Gül Çelebi • Ümit Arpacioğlu	Mimar Sinan Fine Arts University, Türkiye
The Effects of Material on Spatial Atmosphere in Architectural Design Approaches Adopting a Minimalist Attitude	• İremnur Muslu • Ümit Turgay Arpacioğlu	Mimar Sinan Fine Arts University, Türkiye

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SESSION-9, HALL-3 / OTURUM 9, SALON-3		
•MODERATOR: Assist Prof. Dr. Gizem Dinç		
TITLE	AUTHORS	AFFILIATION
Architectural Creativity Through Generative Ai: Evaluating Dall-E, Midjourney, And Stable Diffusion	•Minel Kurtuluş	Istanbul Gelisim University, Türkiye
The Impact of Flexible Classrooms on Learning in Scandinavian Schools from an Ant Perspective	•Nihansu Kücü •Sıdıka Benan Çelikel •Şebnem Ertaş Beşir	Akdeniz University, Türkiye
The Impact of Female Patrons on Urban Form in the Principalities and Ottoman Periods: The Manisa Example	•Yağmur Burcu Güneş •Şebnem Çakaloğulları	Izmir Democracy University, Türkiye Manisa Celal Bayar University, Türkiye
An Examination of Post-Disaster Housing Design in The Context of Regional and Climatic Adaptation	•Emine Şeyma Erkan •Nilay Coşgun •Elif Özer Yüksel	Istanbul Rumeli University, Türkiye Gebze Technical University, Türkiye
Adaptive Reuse of Dead Malls Into Healthcare Facilities	•Dilara Berk Coşkun •Kunter Manisa	Yildiz Technical University, Türkiye
Cappadocia of Traces: Temporary and Permanent Layers	•Emine Akcan Şirin	İstanbul Ticaret University, Türkiye

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SESSION-10, HALL-4 / OTURUM 10, SALON-4

MODERATOR: Aissam Gaagai

TITLE	AUTHORS	AFFILIATION
From Farm to Cup: The Interplay of Sustainability and Governance in Ethiopia's Coffee Value Chain for Sustainable Development	• Sintayehu Assefa Yirga	Hawassa University, Ethiopia
Utilizing Recycled Aggregate Concrete	• ChayarajuBalaSai • Nadagouda Kalyani • K.Tharani	G. Pulla Reddy Engineering
Perceived Effects of Fuelwood Energy Exploitation on Livelihood of Farming Households in Bauchi and Gombe States, Nigeria	• Sani Madi Yakubutate • Hannatu Ohunene Yusuf • Fadlullah Olayiwola Issa • Omadachi Ogbodo Ugbabe	Federal College of Horticulture Dadin Kowa, Gombe State Ahmadu Bello University Zaria, Kaduna State
Integration of Green Jobs in Architectural Carpentry and Joinery Practices for a Sustainable Environment in Gombe State	• Dr. Sale, • Nimrod Kamo • Yakubu Molta Nitte, • Bala Japhet Amatiga	Federal College Of Education, Gidan-Madi, Sokoto State
Threads of Escape: Adaptive Reuse of Trains	• Hira Zaina • Rimsha Imran • Maha Tariq	Hira Zainab Interior Designer Lahore College for Women University, Lahore, Pakistan
Problem of the Quality of Groundwater from Doucen Plain Intended for Irrigation and Its Assessment	• Aissam Gaagai, • Mallem Salah Eddine, • Ali Athamna, • Kebaili Ferial Kheira, • Ridha Lahkel, • Aouissi Hani Amir	Scientific and Technical Research Center on Arid Regions (CRSTRA), Algeria University of Batna 2, 05078 Fesdis, Algeria. Badji Mokhtar Annaba University, Algeria
Computer Solution to Replacement Models for Items that Fails Suddenly	• Alfa Mohammed, Abdulrahman Mohammed Saba	Federal Polytechnic Bida, Nigeria

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SESSION-11, HALL-5/ OTURUM 11 SALON-5

MODERATOR: Moses Adeolu Agoi

TITLE	AUTHORS	AFFILIATION
Dam Failure Mechanisms and Risk Assessment	• Aissam Gaagai, • Mallem Salah Eddine, • Ali Athamna, • Kebaili Feriel Kheira, • Ridha Lakhel, • Aouissi Hani Amir	Scientific and Technical Research Center on Arid Regions (CRSTRA), Algeria University of Batna 2, 05078 Fesdis, Algeria. Badji Mokhtar Annaba University, Algeria
Smart Fabrication and Automated Building Technologies	• Kishore R, • Vaishnavi. K, • Keerthana. V, • Meenatchi. S, • Dr. Saravanan	Bharath Institute of Higher Education and Research, India
Quantitative Effects of Soft Skills on Project Success: Evidence from Construction Practitioners in Nigeria	• Greg Odee Ikwe	Bingham University, Nigeria
Emerging AI Regimes and Contemporary Filmmaking in Nigeria: Governance, Practice, and Creative Futures	• Rotimi-Williams Bello	University of Africa, Nigeria
Cybersecurity Risks In Smart Building Infrastructure	• Moses Adeolu Agoi • Samuel Olayiwola Ajaga • David Oladimeji Ajibode • Oluwanifemi Opeyemi Agoi	Lagos State University of Education, Lagos Nigeria.
Integration of Informal Interactive Space in a Design of Faculty of Architecture	• Muhammed Abdullahi Adoku	Federal University of Technology Minna, Nigeria
Assessment of Aquifer Protective Capacity and Corrosivity Around Solid Waste Dumpsites in Parts of Minna Metropolis, North-Central, Nigeria	• Balarabe J.J., • Rafiu A.A., • Adetona A., • Shehu J., • Salihu, Y.L.	Federal University of Technology Minna, Niger State, Nigeria

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SESSION-12, HALL-6/ OTURUM 12 SALON-6

MODERATOR: Dr. Bhawana Pal

TITLE	AUTHORS	AFFILIATION
On The Influence of the Number and Location of Elliptical Inclusions on the Deformation Process of a Cylindrical Shell With a Circular Hole	• Eteri Hart • Oleksandr Shebanov	Oles Honchar Dnipro National University, Dnipro, Ukraine
A Holistic Conceptual Framework for Biophilic Design in Healthcare Environments: Enhancing Elderly Well-Being Through Environmental Integration	• Aylar Ranjbarian, • Mehrdad Karimimoshaver	Bu-Ali Sina University, Hamedan, Iran
Integrating Spatial and Environmental Needs in Architectural Education Design	• A.J. Simon, • D. O Alonge, • E. Udoko	Federal University of Technology, Minna, Nigeria
Sick Building Syndrome and Toxicological Assessment of Construction Materials Among Workers and Residents in Dutse Metropolis, Jigawa State, Nigeria	• Bate Garba Barde	Federal University Dutse, Jigawa State, Nigeria
Contribution of Rural Infrastructure Development Fund (RIDF) in rural prosperity in India	• Bhawana Pal	Bankers Institute of Rural Development, Kolkata India
Effect of Green Wall on Residential Property Values in Ibadan, Nigeria	• Nnaemeka Bethel Ezeokoli, • Ayooluwa Adeboye Adelakun • Dorcas Popoola	Federal University of Technology Akure, Nigeria
The Role of Artificial Intelligence in Creating Public Value in Local Government: Evidence from Hyderabad City, Pakistan	• Dr. Liaquat Ali Rahoo • Dr. Muhammad Nawaz Tunio	Mehran University of Engineering and Technology, Jamshoro University of Sufism and Modern Sciences, Bhitshah

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SESSION-13, HALL-1 / OTURUM 13, SALON-1		
MODERATOR: Assoc. Prof. Dr. Feran Aşur		
TITLE	AUTHORS	AFFILIATION
In Search of Thermal Comfort: Forgotten Design and Planning Principles for Cities	• Nursevil Yuca • Feran Aşur	Van Yüzüncü Yıl University, Türkiye
Climate-Concerned Urban Furniture in the Urban Landscape	• Feran Aşur • Nursevil Yuca	Van Yuzuncu Yil University, Türkiye
Comparative Performance of Adaptive Façade Systems in Different Climate Types: An Evaluation of Three Buildings	• Esra Nur Arvas • Ümit Turgay Arpacioğlu	Mimar Sinan Fine Arts University, Turkey
Reclaiming Urban Squares: A Citizen-Centered Assessment of Aliğa Democracy Square in İzmir	• Pelin Özden	İzmir Vocational School, Türkiye
The Role of Light Shelf Systems in Architectural Design: An Examination in The Context of Visual Comfort and Energy Efficiency	• Sümeyra Akgün • Ümit Arpacioğlu	Altınbas University, Türkiye Mimar Sinan Fine Arts University, Türkiye
Sinan & Zaha: Shaping the Urban Skyline Through the “Art of Structure & Geometry”	• Ürün Biçer • Serkan Yaşar Erdiñç	İstanbul Beykent University, Türkiye

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SESSION-14, HALL-2 / OTURUM 14, SALON-2

• MODERATOR: Assoc. Prof. Dr. Hayriye Hale Kozlu

TITLE	AUTHORS	AFFILIATION
Technical Contributions of Civil Engineering in the Intervention Processes for the Conservation of Historical and Cultural Heritage and the Comparative Analysis of the Role of Related Courses in Architectural Graduate Programs	• Pınar Arık • Hayriye Hale Kozlu	Erciyes University, Türkiye
Daylight Usage in Architectural Structure	• Zübeyde Çiçek • Halil Sevim	KTO Karatay University, Türkiye
Assessing Soundscape Quality in Urban Open and Green Spaces	• Gizem Delikan • Sima PouyA	Inönü University, Türkiye
Human-Centered Approaches to Educational Furniture Design: Ergonomic Analysis of Classroom Desks	• Emre Ecevit • Merve Bilgen Işık	Kayseri University, Türkiye
The Role of Streets and Avenues in The Formation of City Identity; Gaziantep Karagöz Street	• Ebru Begün Saçıkara • Meltem Barış Ararat	Hasan Kalyoncu University, Türkiye
Timber Decay in Gaziköy Houses and The Sustainability of the Rural Fabric	• Özlem Bozkurt	Tekirdağ Namık Kemal University, Türkiye

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SESSION-15, HALL-3 / OTURUM 15, SALON-3

• MODERATOR: Prof. Dr. Asena Soyluk

TITLE	AUTHORS	AFFILIATION
An Experience-Based Mapping of The Samsun City-Center	• Hande Asar	Ondokuz Mayıs University, Türkiye
A Discussion on the Spatial Atmosphere: The Example of Samsun Süleyman Pasha Madrasah	• Hande Asar	Ondokuz Mayıs University, Türkiye
Comparative Assessment of Simulation Tools in The Scope of Indoor Air Quality	• Rana Kibaroglu Kantarcı • Elif Özer Yüksel	Gebze Technical University, Kocaeli-Türkiye
An Examination at the Intersection of Cinema and Architecture: The Rings of Power - The Land of Numenor	• Tolgay İnanç • Halil Sevim	KTO Karatay University, Konya- Türkiye
Digitalization of Sustainability in Steel Structure Design Projects	• Esin Şahin • Kerim Koç	Yildiz Technical University, Turkey
Evaluation of Room Acoustics in Auditoriums in the Context of Speech Intelligibility: An Examination of a University Auditorium	• Okan Şimşek	Adana Alparslan Türkeş Science and Technology University, Türkiye

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SESSION-16, HALL-4/ OTURUM 16, SALON-4

MODERATOR: Hachimi Dahhaoui

TITLE	AUTHORS	AFFILIATION
Photoresponsive Behavior of N-Acylhydrazones: A Study of Solvent-Dependent E/Z Isomerization	• Yahya Boubekri, • Siham Slassi, • Mohammed Aarjane, • Amina Amine	Université Moulay Ismail, Faculté des Sciences –Meknès, Maroc. University Hassan II of Casablanca, Casablanca, Morocco Hassan II University, Casablanca, Morocco
Integrating Sustainable Construction Practices Into Building Design Without Compromising Cost and Quality	• Amusan Timothy Oladele	Joseph Ayo Babalola University, Ikeji-Arakeji, Osun State, Nigeria
Cost And Risk Management in Ukrainian Construction Projects Through International Project Management Standards	• Volodymyr Meshcheriakov • Anastasiia Chornonoh	State Biotechnological University, Ukraine
Public Squares Along Didouche Mourad Street In Skikda: Urban Continuities and Transformations	• Boukerma Rima • Mansouri Lamia • Bouaroudj Radia • Mekki Sana • Azzam Roufaida	University of Algiers 1 Benyoucef Benkhedda
Choosing A Slope-Stability Method Under Groundwater Conditions: A Decision-Oriented Reframing of an Inter-Software Comparison	• Hachimi Dahhaoui, • Abdeldjalil Zadjouli, • Mohammed Bekhti, • Naima Belkadi	University of Tlemcen, Algeria
Rapid Estimation of Secondary Creep in Soft Clays Using Machine Learning	• Hachimi Dahhaoui	University of Tlemcen, Algeria

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SESSION-17, HALL-5 / OTURUM 17, SALON-5

• MODERATOR: Assoc Prof. Marcelina Krupa-Mańkiewicz

TITLE	AUTHORS	AFFILIATION
Enhanced Adsorptive Performance of Modified Clay for Efficient Dye Removal from Wastewater	• Soumaya Matchi • Adil El Yadini • Hanae Ouaddari • Abdelkbir Bellaouchou	Mohammed V University, Faculty of Sciences, Department of Chemistry, Rabat, Morocco
Development of Smart Biosensors for Real-Time Glucose Monitoring	• David.G. • Deepak.S. • Palanisamy.A. • Ravi.C. • N Jayaramakani. • R. Srinivasan	Bharath Institute of Higher Education and Research, Chennai 600073, India
Comparison of the Effectiveness of Silicon and Nanosilicon in Stimulating the Growth of Lycium Chinense Mill. Shoot Cultures in Vitro	• Marcelina Krupa-Mańkiewicz • Ireneusz Ochmian	West Pomeranian University of Technology Szczecin, Poland
Conceptual Considerations on the Application of The Precautionary Principle in The Environmental Law Relationship	• Mihaela (Bejenari) Cojocar	“Stefan cel Mare” Academy of the Ministry of Internal Affairs
Toxic Tanning: Assessing Environmental Pollution and Occupational Health Risks in the Leather Industry	• Seifeslasie Asmamaw • Esayas Shegaw	Bahir Dar University, Ethiopia Debre Tabor University, Ethiopia
Economic Implications of Climate Change on Rice (<i>Oryza sativa</i>) Production in Bangladesh	• Most. Mocarroma • Arifa Yeasmin • Md. Salauddin Sohan • Md. Sakhawat Hosen Sourav • Md.Alshahria • Md. Sazzadul Isla • Md. Mizanur Rahman	University of Rajshahi, Rajshahi, Bangladesh

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SESSION-18, HALL-6/ OTURUM 18, SALON-6

MODERATOR: N.G. Kalyani Reddy

TITLE	AUTHORS	AFFILIATION
Smart Design Solutions for University Housing: A Waste-Optimized Architectural Solution for Postgraduate Accommodation at Futminna	• Okonnah Samuel David	Federal University of Technology, Minna
Influence of Lighting Quality on Emotional And Cognitive Responses to Artworks: A Comparative Study of Prominent Art Galleries in Lagos State, Nigeria	• SA'AD Muhammad Abolakale, • Olakanbi Bolaji Abduraheem	University of Ilorin, Kwara Nigeria University of Abuja, FCT, Abuja, Nigeria
Ai Tools in Architectural Design: Transforming Creativity, Efficiency, and Sustainability	• Abhigyan Ganguly, • Sandipan Biswas, • Nitai Paitya, • Shivrath Ghosh	Brainware University, Kolkata, India Amity University, Kolkata, India
Cybersecurity Risks in Smart Building Infrastructure	• Moses Adeolu Agor • Samuel Olayiwola Ajaga • David Oladimeji Ajibod • Oluwanifemi Opeyemi Agor	Lagos State University of Education, Lagos Nigeria.
Artificial Intelligence And 3d Printing Technology in Construction: A Review	• N.G. Kalyani Reddy, • Chayaraju BalaSai, • K. Tharani	G Pulla Reddy Engineering College
From Beneficial Modulation to Adverse Toxicity: Dose-Dependent Insights into TBHQ Safety Thresholds	• Saha Anik, • Hossain Md. Tamim, • Datta Narayam, • Chowdhury Bappy, • Ranjan Acharjee Mahima, • Prank Md. Rasel, • Ahmad Monsur	Chattogram Veterinary and Animal Sciences University, Chattogram 4225, Bangladesh.

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SESSION-19, HALL-1 / OTURUM 19, SALON-1		
MODERATOR: Prof. Dr. Banu Çiçek Kurdoğlu		
TITLE	AUTHORS	AFFILIATION
GIS Tools in Spatial and Temporal Analysis of Land Use and Land Cover Changes: Molusce	• Çağla Aydemir • Ömer Kamil Örücü • Seda Örücü	Süleyman Demirel University, Türkiye
Integration of Virtual Reality (Vr)-Augmented Reality (Ar) and Mobile Applications in Urban Recreation Areas	• Seyhan Seyhan • Banu Çiçek Kurdoğlu	Karadeniz Technical University, Türkiye
How Do Urban Recreation Areas Contribute to Social Solidarity and Integration?	• Seyhan Seyhan • Banu Çiçek Kurdoğlu	Karadeniz Technical University, Türkiye
The Transformation of the Rami Barracks Into a Library: An Evaluation Within the Context of Adaptive Reuse	• Miskine Akar • Derya Su	Recep Tayyip Erdoğan University, Türkiye Fatih Sultan Mehmet University, Türkiye
Public Rest Areas in Shopping Centers: Samsun Piazza Mall	• Hande Yıldırım • Serap Faiz Büyükçam	Samsun University, Türkiye Ondokuz Mayıs University, Türkiye
Current Research Trends in Interior Architecture: A Conceptual Mapping	• Serap Faiz Büyükçam • Hande Yıldırım	Ondokuz Mayıs University, Türkiye Samsun University, Türkiye

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SESSION-20, HALL-2 / OTURUM 20, SALON-2

MODERATOR: Assoc. Prof. Dr. Elif Sağlık

TITLE	AUTHORS	AFFILIATION
The effects and Limitations of Safety Standards on Creative Designs in Children's Play Areas	• Elif Sağlık • Efe Arda Hasanoğlu	Çanakkale Onsekiz Mart University, Türkiye
Visualizing the impact of Modularity and Mobility on Contemporary Urban Design Using AI, Inspired by Archigram.	• Elif Sağlık • Fatma Erdoğan	Çanakkale Onsekiz Mart University, Türkiye
Conceptual Transitions and Reflections from Landscape Performance Assessment to Design Practice	• Mahmut Can Ast • Elif Sağlık	Çanakkale Onsekiz Mart University, Türkiye
Nature-Based Open Space Approaches for Sustainable Campus Life	• Emirhan Aks • Alper Sağlık	Çanakkale Onsekiz Mart University, Türkiye
Contributions of the “Placemaking” Approach to the Urban Environment	• Pınar Özge Parlak • Elif Bayramoğlu	Karadeniz Technical University, Türkiye
Nature-Based and Digital Solutions for Flood-Resilient Urban Systems	• Pınar Özge Parlak • Elif Bayramoğlu	Karadeniz Technical University, Türkiye

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SESSION-21, HALL-3 / OTURUM 21, SALON-3

• MODERATOR: Assoc. Prof. Dr. M. Bihter Bingül Bulut

TITLE	AUTHORS	AFFILIATION
The Social Implications of the Climate Crisis	• Hatice Gözde Özkarakay • Murat Akten	Süleyman Demirel University, Türkiye
Ecological Compatibility and Accessible Design In Archaeological Sites	• Bilgenur Ak • Öner Demirel • M. Bihter Bingül Bulut • Tuba Gizem Aydoğan	Kırıkkale University, Türkiye
Design Principles for Urban Open Parking Lots in the Climate Change Adaptation Process: The Case of Isparta	• Fatma Özkan Bayındır • Ali Öz • Atila Gül	Süleyman Demirel University, Türkiye Mehmet Akif Ersoy University, Türkiye
Urban Green Space-Sensitive Parking Lot Planning: An AI-Supported Sustainable Approach	• Fatma Özkan Bayındır • Ali Öz • Atila Gül	Süleyman Demirel University, Türkiye Mehmet Akif Ersoy University, Türkiye
Natural Carbon Sinks and Ecosystem-Based Approaches in Combating the Climate Crisis	• Mahmut Tuğluer • Mert Çakır	Kahramanmaraş Sütçü İmam University, Kahramanmaraş, Türkiye Süleyman Demirel University, Isparta, Türkiye
Citizen Science as a Tool for Urban Biodiversity Monitoring	• Mert Çakır • Mahmut Tuğluer	Süleyman Demirel University, Isparta, Türkiye Kahramanmaraş Sütçü İmam University, Kahramanmaraş- Türkiye

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SESSION-22 HALL-4/ OTURUM 22, SALON-4

• MODERATOR: Dr.B. Mahadevan

TITLE	AUTHORS	AFFILIATION
The Metaphysics of Form: Energy, Geometry, and Sphericity in Nature	• Yasin KHALILOV	Baku Engineering University, Hirdalan, Azerbaijan
A Performance Driven Generative Design Workflow for Optimizing Building Facades for Daylight and Energy Efficiency in a Mediterranean Climate	• Fahim Yar Bai • Samira Mehrafza	Ahlul Bayt International University, Tehran, Iran
Smart Irrigation System for Sustainable Farming	• Nithish Kumar R, • S Udhaya Kumar, • S Rakshith	R.M.K. Engineering College
Information and Communication Technology Adoption Behaviour of Farmers in Thanjavur District: A Study	• B. Mahadevan	Vellalar College for Women (Autonomous), Thindal (Post), Erode, Tamilnadu, India.
Natural Farming a Sustainable Approach for Management of Soil Degradation and Climate Change Mitigation	• Ganesh Kumar, • R.Y Hiranmai, • Harshita Marwal, • Ajay Neeraj	Central University of Gujarat, Kundhela, Vadodara-391107 Gujarat, India
The Circular Memory of Hands: Circularity In The Domestic Wisdom Of Peoples	• Yasin Khalilov	Baku Engineering University, Hirdalan, Azerbaijan
Circular Bridge from East to West: The Global Dialogue of Cultures	• Yasin Khalilov	Baku Engineering University, Hirdalan, Azerbaijan

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SESSION-23, HALL-5 / OTURUM 23, SALON-5

MODERATOR: Aicha Belgacem

TITLE	AUTHORS	AFFILIATION
Advanced And Future Ndds Concept	• V. Hariharan, • Danish khan, • G. Madhan prasadh, • S. Punithavalli, • P. Saranya • A. Vivek, • Snehamayee mahapatra, • R. Thelshath	Bharath Institute Of Higher Education And Research
Capacity Analysis of Signalized Intersections in Oran, Algeria: A Probabilistic Model for Left-Turn Movements	• Wissem Belkheir • Zahra Bounouara • Fatima Hadjadj • Wafaa Tebboune	University of Sciences and Technology of Oran-Mohamed BOUDIAF, Algeria
Integrating Traditional and Modern Sustainable Architectural Practices for Cost-Efficiency and Climate-Responsive Buildings in Niger State, Nigeria	• Muhammad Hassan Ishaq, • Bukar Ali Kime	Ahmadu Bello University Zaria, Nigeria. University of Maiduguri, Nigeria.
Effectiveness of Land Use Planning and Zoning Regulations in Controlling Urban Development in Bauchi Metropolis	• Mustapha Umar Sa'ad, • Ibrahim Muhammad Shera, • Ibrahim Idris	Abubakar Tafawa Balewa University Bauchi, Nigeria Federal University Birnin Kebbi, Nigeria
Integrating Climate-Responsive Strategies in Environmental Design for Sustainable Urban Futures	• Jibril Jamilu, • Ibrahim Khalil Adamu	American University of Nigeria Yola, Nigeria. Federal College of Education Gidan Madi Sokoto, Nigeria
Sustainable Irrigation of an Apple Orchard Using a PV Pumping System: A Case Study from Algeria	• Aicha Belgacem, • Fatima Belgacem, • Mohamed Mostefai, • Yahia Miloud	Moulay Tahar University of Saida, Algeria

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SESSION-24, HALL-6 / OTURUM 24, SALON-6

MODERATOR: Melik Sami

TITLE	AUTHORS	AFFILIATION
Impact of Green Finance in Sustainable Performance: Mediating the Role of CSR	•Aqsa Farooq, •Rimsha Iqbal	Riphah International University Rawalpindi
Economic Development and Sustainable Development Goals in Africa: Challenges, Opportunities, and Policy Perspectives	•Ali Jan Sharifi, •Ahmad Farid Qasemi, •Mohammad Bashir Ashrafi, •Hamed Mohammadi, •Mohammad Yasin Rezaei	International Islamic University, Islamabad, Pakistan
The Green Waqf: Financing Eco-Architecture Through Islamic Endowments	•Melik Sami, •Khelil Sara, •Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria.
Economic Viability of Vertical Farming in Urban Architecture: A Sustainability Perspective	•Melik Sami, •Khelil Sara, • Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria.
Embedding Circular Economy Principles in Architectural Design for Sustainable Cities	•Melik Sami, •Khelil Sara, •Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria.
Islamic Economic Principles in Eco-Mosque Architecture: A Path to Sustainability	•Melik Sami, •Khelil Sara, •Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria.

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SESSION-25, HALL-1/ OTURUM 25, SALON-1

MODERATOR: Prof. Dr. Sevgi Yılmaz

TITLE	AUTHORS	AFFILIATION
Landscape Character Analysis Evaluation in Rural Settlements: Erzurum Palandöken Example	• Ahmet Koç • Sevgi Yılmaz	Dicle University, Türkiye Atatürk University, Türkiye
Climate-Sensitive Urban Design Approaches: The Case of Elazığ City	• Yaşar Menteş • Sevgi Yılmaz	Ministry of Agriculture and Forestry, Türkiye Atatürk University, Türkiye
Reducing the Urban Heat Island Effect with Water Surfaces: The Case of Lake Hazar	• Yaşar Menteş • Sevgi Yılmaz	Ministry of Agriculture and Forestry, Türkiye Atatürk University, Türkiye
Spatial Hybridization and The Transformation of Identity: A Study on Rural Settlements and Secondary Houses in The Edremit Gulf	• Aysu Çakır • Gaye Birol	İzmir Democracy University, Türkiye
Analysis of Studies on Transparent Wood and Its Potential Use in The Construction Industry	• Nilay Aykan • Esra Lakot Alemdağ	Recep Tayyip Erdoğan University, Türkiye
A Comparative Analysis of Similar Traditional Wall Construction Techniques in Different Regions	• Ayça Akkan Çavdar • Esra Lakot Alemdağ	Recep Tayyip Erdoğan University

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SESSION-26, HALL-2 / OTURUM 26, SALON-2

• MODERATOR: Prof. Dr. Aybike Ayfer Karadağ

TITLE	AUTHORS	AFFILIATION
Use of Fragrant Plants Growing in Isparta in Landscape Designs	• Emine Ağlar • Şirin Dönmez	Süleyman Demirel University, Türkiye
Natural Medicinal And Aromatic Plants Growing in Konya Climatic Conditions and Their Use in Plant Design	• Nilgöl Bağcı • Şirin Dönmez	Süleyman Demirel University, Türkiye
Multi-Layered Spatial Development of Konya: A Topological Analysis of The Basin at Two Scales	• Merve Alıcı Aka • Elif Yeşim Kösten • Gülşah Üner	Kocaeli University, Türkiye
The Development of Roman Bath Architecture in the Light of the Sebastopolis Roman Baths	• Akın Temür	Ondokuz Mayıs University, Türkiye
Legal Vulnerability of Ecological Assets In the Post-Disaster Period in Türkiye	• Aybike Ayfer Karadağ • Demet Demiroğlu	Düzce University Kilis 7 Aralık University, Türkiye
Urban Open- Green Spaces Within the Framework of Türkiye's Climate Law	• Demet Demiroğlu • Aybike Ayfer Karadağ	Kilis 7 Aralık University, Türkiye Düzce University, Türkiye

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SESSION-27 HALL-3/ OTURUM 27, SALON-3

MODERATOR: Melik Sami

TITLE	AUTHORS	AFFILIATION
A Holistic Conceptual Framework For Biophilic Design in Healthcare Environments: Enhancing Elderly Well-Being Through Environmental Integration	• Aylar Ranjbarian, - Mehrdad Karimimoshaver	Bu-Ali Sina University, Hamedan, Iran
Urban Density, Morphology, and Soundscapes: Architectural Strategies For Sustainable Design	• Melik Sami, • Khelil Sara, • Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria
The Interplay of Sound and Space in Vernacular Desert Housing: Toward Sustainable Futures	• Melik Sami, • Khelil Sara, Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria
Soundscapes and Human Experience: Architecture for the Ear in Urban Futures	• Melik Sami, • Khelil Sara, • Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria
Smart Soundscapes: Acoustic Technologies for Sustainable Architectural Environments	• Melik Sami, • Khelil Sara, • Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria
Building Climate Resilience Rural Settlement Design for Agricultural Communities	• Most. Mokarroma • Esita Ghosh	University of Rajshahi, Rajshahi, Bangladesh

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SESSION-28 HALL-4/ OTURUM 28, SALON-4		
MODERATOR: Popescu Gh. Cristina Raluca		
TITLE	AUTHORS	AFFILIATION
Leadership, Communication, and Cognitive Skills as Drivers of Project Performance: Prioritizing Soft Skills in the Construction Industry	• Greg Odee Ikwe	Bingham University
Dynamics of Funeral Practices Among the Hausa Muslims of the City of Zinder	• Soumana Abdoul-Wahab • Kassou Maman • Dlawali Maman Toukour	Université André Salifou, Zinder-Niger Republic
Spaces That Enhance Well-Being in Türkiye, Ireland, Netherlands, Portugal, Spain, And United States: Designing for Health as a Holistic Approach Where Human Resources Can Thrive	• Popescu Gh. • Cristina Raluca	University of Bucharest, Bucharest, Romania and The Bucharest University of Economic Studies, Bucharest, Romania
Acoustic Planning Policies: Shaping Sustainable Urban and Architectural Environments	• Melik Sami, • Khelil Sara, • Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria.
Biomechanically Informed and Sustainable Architectural Design in Sports Facilities: Enhancing Athlete Performance and Spectator Experience	• Shiv Kumar	Physical Education, SBV Vikas Puri, India
Climate-Responsive Architectural Strategies for Lahore: A Bioclimatic Approach Toward Sustainable Design	• Farhana Naz	Lahore College for Women University, Pakistan

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SESSION-29, HALL-5/ OTURUM 29, SALON-5

MODERATOR: Sándor Földvári

TITLE	AUTHORS	AFFILIATION
Echoes of the Desert: Acoustic and Spatial Responses in Vernacular Sustainable Architecture	• Melik Sami, • Khelil Sara, • Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria.
Multiculturality of Lviv/Lemberg/Lwów, the Centre of West Ukraine, As Reflected in The Architectural History of the City	• Sándor Földvári	Debrecen University, Emeritus
Potential and Constraints of Beekeeping Development in Sri Lanka: A Review on Socioeconomic, Technological, And Environmental Perspectives	• Mahamarakkalage Nethmi Ayodya Perera	University of Ruhuna
Valuing The Intangible: An Integrated Economic Framework for Assessing the Cultural Capital of Heritage Architecture In Urban Regeneration	• Mohsen Mohammadi Khyareh • Mohadeseh Nezhadipour	Gonbad Kavous university, Gonbad Kavous, Iran
The Entrepreneurial City: Exploring The Impact of Zoning Regulations and Building Codes on Startup Ecosystems and Innovation Districts	• Mohsen Mohammadi Khyare • Mohadeseh Nezhadipour	
Achievements in the Temple to Moon God Nanna Built By King Ur Engur In 3 100 Bce in Ur in Mesopotamia	• Natela Borisovna Popkhadze	Head of Scholarly Information Center at Academy of Phasis in Tiflis in Gurcistan//Georgia Republic//Sakartvelo
Partial Replacement of Coarse Aggregate with Crumb Rubber Chips in Concrete Production	• N.G. Kalyani Reddy, Chayaraju BalaSai, K. Tharani	G Pulla Reddy Engineering College

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SESSION-30, HALL-6/ OTURUM 30, SALON-6

MODERATOR: Kazem Golizadeh

TITLE	AUTHORS	AFFILIATION
Assessing Global Covid-19 Recovery Roadmaps for Enhancing Resilience in Nigeria's Construction Sector: A Comparative Framework for Sustainable Adaptation	• Tasleemah Yusuf, • Peter Gangas Chindo, • Mustapha Abdulrazaq	Ahmadu Bello University Zaria, Kaduna – Nigeria
Evaluation of Biophilic Design Principles in The Design Proposal of 5-Star Hotel	• Safiya Bello Abdullahi	Federal University of Technology Minna
A Comparative Analysis of the Role of Rock-Cut Architecture in the Life Cycle of Rural Tourism: A Case Study of Kandovan, Iran, and Göreme, Türkiye	• Kazem Golizadeh	National University of Skills, Tehran, Iran
Architecture, Environmental Externalities, And Economic Policy for Sustainable Cities	• Melik Sami, • Khelil Sara, • Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria.
The Trade-off Between Economic Growth and Environmental Architecture in Developing Regions	• Melik Sami, Khelil Sara, Tallal Abdel Karim Bouzir	Mohamed Khider Biskra University, Biskra, Algeria. LACOMOFA Biskra laboratory. Algeria.
Effect of Material Suitability and Availability on Residents' Building Preferences in Nupe Land, Kwara State	• Kolo Vincent Mana, • Olakanbi Bolaji Abdulraheem	University of Ilorin, Kwara, Nigeria University of Abuja, FCT, Abuja, Nigeria
Iranian Art And Architecture	• Dr. Mehdi Shalchi Tousi	Ahle Beyte Internatinal University, Tehran, Iran

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SESSION-31, HALL-1 / OTURUM 31 SALON-1
MODERATOR: Assist. Prof. Dr. Floriana Zucaro

TITLE	AUTHORS	AFFILIATION
Integration of Advanced Building-Integrated Photovoltaic (Bipv) Systems for Sustainable Architectural Design	• Muhammad Mateen Afzal Awan	University of Management and Technology Lahore, Pakistan
Smart and Ecological Cities: Pathways to Climate-Resilient and Sustainable Urban Futures	• K. R. Padma	Sri Padmavati Mahila Visvavidyalayam (Women's University) , Tirupati, AP. India
Urban Greening Transformation of Mediterranean Cities: An Application to The City of Naples	• Floriana Zucaro	University of Naples Federico II, Italy
A Machine Learning-Driven Model to Predict Urban Outdoor Thermal Comfort	• Hüseyin Ögçe • Meltem Erdem Kaya	Istanbul Technical University, Istanbul-Türkiye
Building Envelope Strategies for Enhancing Urban Thermal Comfort: A Climate-Sensitive Perspective	• Alireza Gerami, • Mehrdad Karimimoshaver	Bu-Ali Sina University, Hamedan, Iran
Evaluating Human Impact in Urban Areas, With the Example of Sofia, Bulgaria	• Stefan Stamenov • Vanya Stamenova	Bulgarian Academy of Sciences, Sofia - Bulgaria

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SESSION-32, HALL-2 / OTURUM 32, SALON-2

• MODERATOR: Assoc. Prof.Dr. Soad Abokhamis Mousavi

TITLE	AUTHORS	AFFILIATION
Local Material Use in Interior Architecture for Thermal Comfort in arid Climates: A Case Study of Ouarzazate, Morocco	• Chaimae Kraouch • Soad Abokhamis Mousavi	Final International University, TRNC Arkin University of Creative Arts and Design, TRNC
Societal Acceptance of Thermal Storage Wall in Buildings in Mediterranean Region	• Soad Abokhamis Mousavi	Arkin University of Creative Arts and Design, TRNC
3d Topographic and Architectural Documentation of The Multi-Functional Underground Structure at Miletus Kalettepe	• Özel Teraman Hepdinçler • Nikolai Techo • Haralambos Nikolayidi • Özlem Kaya • Hasan Ersin Güvendik • Ece Kızıldağ	Mimar Sinan Fine Arts University, Türkiye Berliner Hochschule für Technik, Germany Bilecik Şeyh Edebali University, Türkiye Yıldız Technical University, İstanbul-Türkiye
Analysis of The Impact of Urban Design on Social Inequalities and Mental Health: A Case Study of Isfahan, Iran	• Parsa Barahouei • Çilen Erçin	Eastern Mediterranean University, Northern Cyprus European University of Lefke, Northern Cyprus
Transitioning from Ifc to Linked Building Data: Semantic Simplification With Bot, Product, and Props Ontologies	• Murat Aydın	Ankara University, Türkiye
Conceptual Uncertainties in Semantic BIM: Achieving Definition Clarity Through Ontology Engineering	• Murat Aydın	Ankara University, Türkiye

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SESSION-33, HALL-3 / OTURUM 33, SALON-3		
• MODERATOR: Assoc. Prof.Dr. Sultan Sevinç Kurt Konakoğlu		
TITLE	AUTHORS	AFFILIATION
The Role of Green Infrastructure in Improving Air Quality: A Case Study of Kocaeli Darıca Millet Garden	• Kübra Hanoğlu • Gülnur Kardan • Sultan Sevinç Kurt Konakoğlu	Amasya University, Türkiye
Assessment of Green Infrastructure Systems Based on Ecosystem Services: The Case of Amasya University	• Mustafa Taha Keskiner • Alper Kaan Kalkan • Sultan Sevinç Kurt Konakoğlu	Amasya University, Türkiye
Rural Planning Strategies: The Case of Acıpayam, Denizli	• Mine Cengiz • Murat Akten	Süleyman Demirel University, Türkiye
Hybrid Education Spaces: Spatial Strategies and Design Perspectives	• Hatice Ceylan • Ekrem Bahadır Çalışkan	Ankara Yıldırım Beyazıt University, Ankara, Türkiye
Dwelling-Street Relations in Traditional Urban Fabrics: The Case of Famagusta Walled City	• Hasan Doğan	Harran University, Türkiye
Strategic Approaches to Climate Change Adaptation and Mitigation	• İzel Meral	KTO Karatay University, Türkiye

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SESSION-34, HALL-4/ OTURUM 34, SALON-4

MODERATOR: M. Fathrezza Imani

TITLE	AUTHORS	AFFILIATION
Evaluation of Users' Preferred Biophilic Design Elements in Commercial Office Buildings in Abuja, Nigeria	• Adeniji Ahmed Adeola, • Muhammad Isa Bala	Federal University of Technology Minna
Intellectual Property And Design Protection	• Aswin M Nair • Payal Shukla	Sharda University, Greater Noida, India
Pekalongan City Culture and Its Nickname as the City of Batik	• M. Fathrezza Imani	UIN KH. Abdurrahman Wahid Pekalongan
Historic Monument Buildings – European Union Perspectives on Their Protection	• Voroneanu-Popa Rareș-Vasil • Richard Constantinescu	Grigore T. Popa University of Medicine and Pharmacy of Iași
Socio-Economic Dynamics and Urban Transformation in Algerian Desert Cities: An Analytical Approach to the Case of Biskra	• Mokhnane Tarek • Khiari Reguia • Adjlane Sabah	Scientific and Technical Research Center on Arid Regions CRSTRA
Exploring Evidence Based Design Strategies to Foster Healing in The Design of aPaediatric Hospital in Rigasa, Kaduna State	• Amira Abdul-Azeez	Ahmadu Bello University, Zaria, Nigeria
Artificial Intelligence Revolutions and Breakthroughs for Architecture, Engineering, Cultural Studies, and Environmental Disciplines	• Vinod Kumar Verma • Klimis Ntalianis • Chao-Tung Yang • Carlos Moreno • Eric Gamess • Monica Karel Huerta • Vimal Rau Approw	Sant Longowal Institute of Engineering and Technology, Deemed to be University, Longowal - India Deemed to be University, Longowal - India University of West Attica, Athens - Greece Tunghai University, Taichung City - Taiwan Central University of Venezuela, Caracus – Venezuela Jacksonville State University, Jacksonville, Alabama - USA Universidad Politécnica Salesiana, Cuenca- Ecuador Taylors University, Selangor - Malaysia

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SESSION-35, HALL-5/ OTURUM 35, SALON-5		
MODERATOR: Laura Diaconu (Maxim)		
TITLE	AUTHORS	AFFILIATION
Eco-Friendly Foreign Investment: The Role of Green FDI in Sustainable Development	•Laura Diaconu (Maxim) •Mihai-Bogdan Petrișor	“Alexandru Ioan Cuza” University of Iasi, Romania
An Analytical Study of AI-Enabled Tourism and Global Integration	•Deepanjali Mishra	KIIT University, India
The Energy Affordability Crisis: Fuel Price Shocks, Urban-Rural Disparities, and the Climate Mitigation Paradox in Northern Nigeria	•Sabiou Bello Yusuf, •Ashiru Bello, •Umar Shamsudeen	Federal College of Education, Gidan Madi Urban and Regional Planning, Ahmadu Bello University, Zaria Umaru Ali Shinkafi Polytechnic, Sokoto
Legal Implications of Building Collapse in Nigeria: A Case Study Approach	•Samuel Akpadiagha Etuk, •Udeme E. Ettentuk	Akwa Ibom State Polytechnic, Ikot Osurua University of Uyo
The Architectural Philosophy of Southern Albania (15th Century – Early 20th Century)	•Vivian Mukli	Universiteti POLIS
Sustainable Concrete Design Using Low-Volume Fly Ash: Experimental Evaluation of Strength and Durability	•Marjuka Mehjabin	Hajee Mohammad Danesh Science & Technology University, Dinajpur, Bangladesh
User Accessibility in Nigerian Shopping Malls: Myth or Reality	•Chinedu Oluigbo •Rotimi-Williams Bello •Uchenna Eberendu	Niger Delta University, Nigeria University of Africa, Nigeria Federal Polytechnic, Nigeria

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SESSION-36, HALL-6/ OTURUM 36, SALON-6

MODERATOR: Aliyu Hashimu Isah

TITLE	AUTHORS	AFFILIATION
Use of Artificial Intelligence in Transport for Rural Development	• J. Salai Thillai Thilagam • Gorla Lalitha	G. Pulla Reddy Engineering College, India
Eco-Colonialism or Climate Justice? Reassessing Global Environmental Agreements from the Global South Perspective	• Astitva Kumar Rao • Anamika Prasad	Dr. B.R. Ambedkar National Law University, Sonapat, Haryana, India Amity University, Gwalior, Madhya Pradesh, India
Geological Event Modeling and Illustration	• Abdelfattah Aboulfaraj, • Abdelhalim Tabit, • Ahmed Algouti, • Latifa Aboulkasim	Cadi Ayyad University
Eco-Building Mortars Incorporating Sewage Sludge Ash for Sustainable Construction: A Review	• Bouslah Mahmoud • Maza Mekki • Rahmouni Zie El Abidine • Tebbal Nadia	University of M'sila, Algeria
Thermochemical Optimization of Microencapsulated Phase Change Materials (Pcms) for Passive Thermal Regulation in Heritage and Modern Architecture	• Aliyu Hashimu Isah	Federal College of Education Gidan Madi, Sokoto, Nigeria
The Architecture of Extracurricular Activities In Foreign Languages: Strategies for Developing Intercultural Competence	• Serghei Vasilachi • Djulieta Rusu	Academy of Economic Studies of Moldova, Moldova
Factors Influencing the Adoption of Green Walls in Residential Property Development in Ibadan, Nigeria	• Nnaemeka Bethel Ezeokoli • Ayooluwa Adeboye Adelakun	Federal University of Technology Akure, Nigeria.

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SESSION-37, HALL-1/ OTURUM 37, SALON-1

MODERATOR: Neriman Gül Çelebi

TITLE	AUTHORS	AFFILIATION
Sustainability in Traditional Urban Form: Example of Tire	• İzzet Yüksek • Ecem Uğurlu • Yağmur Burcu Güneş	Celal Bayar University, Türkiye Izmir Democracy University, Türkiye
Adaptive Reuse of Historical Buildings as Libraries: Original Function-Based Approaches	• Rümeysa Aydın • Şebnem Ertaş Beşir	Nuh Naci Yazgan University, Türkiye Akdeniz University, Türkiye
Interior Architecture Design Suggestions in Traditional Urfa Houses: Re-Functioning	• Ayşe Gül Güzel	İstanbul Beykent University, Türkiye
Spatial And Functional Suggestions for The Sustainability of Traditional Marketplaces: From Consumption to Production	• Ayşe Seda Çalışkan • Özge Kandemir	Konya Technical University, Türkiye Eskişehir TechnicalUniversity, Türkiye
Organization of Outdoor Tourism and Planning of Outdoor Recreation Services	• Yegana Ahmadova	Azerbaijan State Pedagogical University, Azerbaijan

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SESSION-38, HALL-2 / OTURUM 38, SALON-2

MODERATOR: Ahmet Benliay

TITLE	AUTHORS	AFFILIATION
Healthy Cities In Environmental Protection	• Belgin Yıldırım • Seher Sarikaya Karabudak	Aydın Adnan Menderes University/Faculty of Nursing, Department of Public Health Nursing, Aydın, Türkiye
The Place and Importance of Environmental Education in Nursing	• Belgin Yıldırım • Seher Sarikaya Karabudak	Aydın Adnan Menderes University/Faculty of Nursing, Department of Public Health Nursing, Aydın, Türkiye
The Impact of Flexible Classrooms on Learning in Scandinavian Schools from an Ant Perspective	• Nihansu Kücü • Sıdika Benan Çelikel • Şebnem Ertaş Beşir	Akdeniz University, Türkiye
Media Representation of Non-Structural Elements Following the February 6 Kahramanmaraş Earthquakes in Türkiye	• Ayşan Ilgın Polat • Şebnem Ertaş Beşir	Akdeniz University, Türkiye
Virtual Reality (Vr) Technology and Interactive Design Processes in Landscape Design	• Ahmet Benliay • Yaren Sadık	Akdeniz University, Antalya-Türkiye
Comparison of 3D Modeling and Artificial Intelligence Tools in Landscape Design Visualizations	• Türkan Azeri • Ahmet Benliay	Akdeniz University, Antalya-Türkiye

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SESSION-39, HALL-3 / OTURUM 39, SALON-3		
MODERATOR: S. Shakthi Sree		
TITLE	AUTHORS	AFFILIATION
Sustainable Urban Planning and Development	• S. Shakthi Sree	Bharath Institute of Higher Education and Research, Selaiyur, Chennai-73.
Utilisation of Restorative Design Features in The Design Proposal for Resor`T Center in Abuja, Nigeria	• Kasim Ahmed Tahir	Federal University of Technology, Minna, Nigeria
Thermal Stability of Composite Materials Using a Refined Higher Order Shear Deformation Theory	• Tebboune Wafa, Belkheir Wissem, Bounouara Zahra, Hadjaj Fatima Zohra	University of Sciences and Technology Mohamed Boudiaf, Oran, Algeria.
Fire-Adaptive Architecture: Integrating Indigenous Fire Stewardship for Climate-Resilient and Regenerative Design	• Aravindhan. R Ramshin Rahiman	Private deemed university, Chennai, India
Green By Design: The Role of Urban Farming in Achieving Sustainable Cities	• Astitva Kumar Rao Anamika Prasad	Dr. B.R. Ambedkar National Law University, Sonapat, Haryana – 131029 (India) Amity University, Gwalior, Madhya Pradesh – 474005 (India)
Synthesis, characterization, and evaluation of biological activities of M(II) metal complexes (M=Co, Zn and Cu) based on a bidentate Schiff base ligand	• Ibtissam Elaaraj, Oumayma Oulidi, Asmae Nakkabi, Filippo Giarratana, Noureddine El Moualij, Mohammed Fahim	Moulay Ismail University, Kingdom of Morocco University of Messina, Italy
The Use of Berberis L. Species in the Creation and Reconstruction of Parks and Squares in the Steppe Dnipro Region	• Anatoliy M. Kabar • Tetyana Y. Lykholat • Maksim O. Kvitko • Olena A. Lykholat • Yuriy V. Lykholat	Kryvyi Rih State Pedagogical University, Kryvyi Rih, Ukraine Oles Honchar Dnipro National University, Dnipro, Ukraine

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SESSION-40, HALL-4 / OTURUM 40, SALON-4

MODERATOR: Ananda Majumdar

TITLE	AUTHORS	AFFILIATION
Greasing The Gears of Innovation: The Role of Petroleum Chemistry in Architectural Design and Engineering	• Ibrahim Khalil Adamu, • Abdullahi Aliyu	American University of Nigeria Yola, Nigeria. Federal College of Education Gidan Madi Sokoto, Nigeria. Federal University, Birnin Kebbi, Nigeria.
The Urban Landscape of Western Europe: Impact of The Decline of The Western Roman Empire on Urbanization From AD 400 To The 17th Century	• Ananda Majumdar	Harvard University
Sustainable Urban Farming in India: Pathways to Achieving the Sustainable Development Goals (Sdgs)	• Hari Prasad Agarwal	The Assam Royal Global University, Guwahati
Integration of Digital Technologies in Landscape Design: Physics-Based Models and Technological Innovations in Agricultural Landscapes	• Ali Jan Sharifi, • Ahmad Farid Qasemi, • Mohammad Bashir Ashrafi, • Hamed Mohammadi, • Mohammad Yasin Rezaei	International Islamic University, Pakistan
Capitalizing on Local Knowledge of <i>Tetraclinis articulata</i> in Morocco's Central Plateau: Challenges for Conservation of an Endangered Medicinal Heritage	• Jaayefar Fatima-ezzahra, • Dahmani Jamila	Ibn Tofail University, Kenitra, Morocco
Rural Displacement and Livelihoods: A Study of Farmer-Herder Conflicts in Benue State and its Impact on Agricultural Development	• Adoga Peter Adoga • Ikyapa Peter Tertese	Bayero University Kano, Kano State, Nigeria
Iranian Art And Architecture	• Dr. Mehdi Shalchi Tousi	Ahle Beyte Internatinal University, Tehran, Iran

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SESSION-41, HALL-5 / OTURUM 41, SALON-5

MODERATOR: Maryam MOSLEHI

TITLE	AUTHORS	AFFILIATION
Evaluation of Height Influence on the Seismic Behavior Factor of Reinforced Concrete Frame Structures Using Nonlinear Pushover Analysis	• Mohammed OUALI, • Mahfoud TOUHARI	Khemis Miliana University, Algeria
The Ksour of The Ksour Mountains in Algeria: An Oasian Heritage on The Path to World Recognition	• Sana MEKKI • Rima BOUKERMA • Leila SRITI	Mohamed Khider University, Biskra University of Algiers 1
Gep- Based On Modeling of Alkaline Activators Effects on Geopolymer Concrete	• Chayaraju Bala Sai • Nadagouda Kalyani • K.Tharani	G. Pullareddy Engineering college (Autonomous), Kurnool, AP, INDIA
Green Spaces: Restoring Mind and Body in Urban Life	• Maryam MOSLEHI	Natural Resources Research Department, Iran
Effects of Organic Mulch and Natural Methods on Soil Moisture Retention and Growth of Ziziphus spina christi Seedlings in Afforestation	• Maryam MOSLEHI	Natural Resources Research Department, Iran
Fire-Adaptive Architecture: Integrating Indigenous Fire Stewardship for Climate-Resilient and Regenerative Design	• Aravindhan. R, • Ramshin Rahiman, • Sri Harshavarshini C •	Private deemed university, Chennai, India
Colonial Loftiness in Bengal: Form, Space and Spatial Organization in Three Colonial Houses at Narayanganj	• Shahriar Hasan Mridha Ratul, • Moukuri Mohim, • Ahsan Rezwan	Southeast University (SEU), Dhaka, Bangladesh University of Asia Pacific (UAP)

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SESSION-42, HALL-6 / OTURUM 42, SALON-6

MODERATOR: Subhashish Dey

TITLE	AUTHORS	AFFILIATION
Strength Characteristics of M40 Grade Concrete as Partial Replacement Of Cement by Ggbs and Fine Aggregate by Crusher Dust	• Subhashish Dey	Gudlavalleru Engineering College, Andhra Pradesh, India
Forest Carbon Assessment and Modeling in Bangladesh: Pathways for Sustainable Forest Management and Climate Mitigation	• Sadid Shahriyar	Sher-e-Bangla Agricultural University
Durability of Vegetable fiber-reinforced concrete under External sulfate attack	• Imane Mihoub, • Sif Allah Meghzili, • Abderraouf ACHOUR	University Center of Morsli Abdellah Tipaza, Algeria.
Mapping Albania's Cultural Heritage: A Spatial and Typological Analysis of Tangible and Intangible Assets	• Msc. Mishela Rapo	European University of Tirana
Colonial Loftiness in Bengal: Form, Space and Spatial Organization in Three Colonial Houses at Narayanganj	• Shahriar Hasan Mridha Ratul, • Moukuri Mohim, • Ahsan Rezwan	Southeast University (SEU), Dhaka, Bangladesh, University of Asia Pacific (UAP)
Experimental Study on Mechanical Properties of Normal Strength Concrete by Partial Replacement of Fine Aggregate with Demolished Brick Waste	• Pathangi Eswanth, • Mahendrakar Hemanth Kumar, • Ramireddy Sushmitha	G. Pulla Reddy Engineering College (Autonomous), Kurnool, Andhra Pradesh, India
Implications and Environmental Impact of Artisanal Gold Mining on Land use Patterns in Minna Metropolis, Niger State	• Abdullahi M.I. Usman • Z.N., Ndako N., • Abdullahi M.K. • Hussaini I.	Niger State College of Education Federal University of Technology, Minna, Nigeria