

# BEYOND ALL LIMITS CONFERENCE 2025

3rd International Conference on Sustainability  
in Architecture, Planning, and Design



ÇANKAYA UNIVERSITY



Università  
degli Studi  
della Campania  
Luigi Vanvitelli



LUNDS  
UNIVERSITET



Azərbaycan  
TEXNİKİ  
Universiteti

## Important Dates and Deadlines

- 24.02.2025 – Call for Papers
- 01.04.2025 – 03.10.2025 – Registration
- 01.07.2025 – Paper Submission Deadline
- 01.06.2025 – 01.09.2025 – Paper Notification
- 03.10.2025 – Accepted Paper Submission (Camera Ready)
- 03.10.2025 – 13.10.2025 – Publishing
- 16.10.2025 – 17.10.2025 – The Conference

## Congress Venue

Çankaya University

Main Campus

Eskişehir Yolu 29. Km, Yukarıyurtçu Mahallesi  
Mimar Sinan Caddesi No:4  
06815, Etimesgut/ANKARA

<https://beyondallimits.cankaya.edu.tr>

[beyondallimits2025@cankaya.edu.tr](mailto:beyondallimits2025@cankaya.edu.tr)

<https://x.com/balconference3>

<https://www.instagram.com/beyondallimits2025>

October  
16-17  
Ankara, Turkey

## Themes and Subthemes

The congress covers the fields of:

- Architecture
- City and Regional Planning
- Industrial Design
- Interior Architecture
- Urban Design

### 1. Sustainability in Materials

Bio-based and Renewable Materials  
Decarbonization Strategies  
Energy-Positive Building Components  
Sustainable Material Innovations  
Circular Use of Materials

### 2. Sustainability in Modelling, Assessment, and Design Tools

Digital Twins for Sustainability  
Life Cycle Assessment (LCA) Integration  
Generative Design for Sustainability  
Building Information Modelling (BIM) for Sustainability  
Parametric Design and Optimization

### 3. Sustainable Planning and Design

Low-Carbon Urban Strategies  
Net-Zero Energy Communities  
Equity and Environmental Justice in Design  
Green Roofs and Urban Farming  
Biophilic Design Principles

### 4. Sustainability in Theory

Theoretical Frameworks for Sustainable Design  
Philosophical Approaches to Sustainability  
Critical Perspectives on Sustainability Practices  
Theory of Resilience in Urban and Architectural Contexts  
Interdisciplinary Research in Sustainability Theory

### 5. Sustainability Challenges in Urban Design and Planning

Rural-Urban Linkages  
Smart and Resilient Cities  
Global Perspectives  
Post-COVID Urban Adaptations  
Economic, Social, and Physical Resilience in Urban Development

### 6. Sustainability in Perception, Experience, and Behaviour

Neuroarchitecture for Sustainability  
Occupant-Centred Design  
Behavioural Economics in Sustainability  
Spatial Perception and User Experience  
Occupant Behaviour and its effects

### 7. Sustainability for Cultural Heritage and Historical Studies

Energy Retrofit of Heritage Buildings  
Climate-Resilient Heritage Preservation  
Community-Centric Heritage Conservation  
Conservation Theory and Methods  
Cultural Heritage Documentation

### 8. Artificial Intelligence and Machine Learning for Sustainability

Predictive Analytics for Energy Optimization  
AI for Waste and Resource Management  
AI Ethics in Sustainability Applications  
Machine Learning for Climate Modelling  
Data-Driven Decision-Making in Urban Planning

### 9. Climate Change

Climate Adaptation and Mitigation Strategies  
Carbon Capture and Utilization  
Climate-Driven Urban Migration  
Resilient Infrastructure for Climate Impacts  
Decarbonization

### 10. Best Practices

Sustainable Development Goals (SDG) Integration  
Case Studies from Emerging Societies  
Public-Private Partnerships for Sustainability  
Innovative Practices in Energy Efficiency  
Community-Led Sustainability Initiatives

### 11. Water Sustainability

Integrated Water Resource Management  
Water-Energy Nexus in Urban Planning  
Sustainable Urban Drainage Systems  
Water Recycling and Reuse Technologies  
Resilient Water Infrastructure Design

### 12. Economy and Sustainability

Philosophical Principles in Design  
Sustainable Business Models for Architecture and Planning  
Economic Impacts of Green Urban Development  
Financing Mechanisms for Sustainable Projects  
Social and Economic Benefits of Sustainable Design

### 13. Indoor Environmental Quality

Air Quality and Ventilation Strategies  
Thermal Comfort Optimization  
Acoustic Design for Indoor Well-Being  
Lighting Design and Daylight Integration  
Material Selection for Healthy Interiors

### 14. Sustainability and Construction

Innovative and Sustainable Construction Techniques  
Advanced Construction Technologies  
Modular and Prefabricated Construction Methods  
Sustainable Construction Management Practices  
Construction Waste Recycling and Upcycling

### 15. Sustainability in Education

Curriculum Development for Sustainability  
Educating Future Architects and Planners on Green Design  
Professional Development and Lifelong Learning for Sustainability  
Digital and Interactive Learning Tools for Sustainability Education  
Collaborative Learning and Knowledge Sharing in Sustainable Practices

## Invitation Letter

Dear Colleagues,

We are delighted to invite you to submit papers for the 2025 Beyond All Limits, 3rd International Conference on Sustainability in Architecture, Planning, and Design, hosted in Ankara, Türkiye. Organized in collaboration with Çankaya University (Türkiye), Università degli Studi della Campania "Luigi Vanvitelli" (Italy), Lund University (Sweden), and Azerbaijan Technical University (Azerbaijan), this conference builds on the success of its previous editions, fostering global dialogue and interdisciplinary collaboration on sustainability.

Since its launch in 2018, the Beyond All Limits Conference has become a vital platform for scholars, practitioners, policymakers, and students to exchange ideas, share innovative research, and explore transformative practices. This year, we are proud to host the event in Ankara, a city that beautifully merges history, culture, and modernity. As Türkiye's capital, Ankara offers a unique setting for our discussions, with its rich architectural heritage, vibrant academic community, and dynamic urban landscape. Participants will enjoy the city's warm hospitality, explore its historical landmarks, and engage with its thriving cultural scene.

We welcome papers between 1,500 and 3,000 words that present original research, case studies, or innovative approaches to sustainability in architecture, planning, and design. The conference will explore sustainability through a holistic lens, addressing environmental, economic, social, and technological dimensions. Topics include sustainable materials, urban development, cultural heritage preservation, climate change adaptation, economic models, human behaviour, and education.

Your contributions will play a key role in advancing sustainability discourse and shaping the future of our built environment. Accepted papers will be published digitally in the conference proceedings, with selected papers considered for publication in high-impact journals. The event will also feature keynote speeches by globally renowned experts, offering valuable insights and inspiring collaboration.

We encourage graduate students, early-career researchers, academicians, and professionals to participate and contribute to this vibrant exchange of ideas. Join us in Ankara for an enriching and transformative experience that promises to make the 2025 edition the most impactful yet.

For submission guidelines and details, visit our website. We look forward to welcoming you to Ankara!

Warm regards,  
On Behalf of the Organizing Committee  
2025 Beyond All Limits Conference

## Registration and Fees

|                               | Participating in the Conference | Fees            |
|-------------------------------|---------------------------------|-----------------|
| <b>Full Registration</b>      | ✓                               | 350 € / 3500 ₺* |
| <b>Student Registration**</b> | ✓                               | 200 € / 2000 ₺* |
| <b>Gala Dinner</b>            |                                 | 50 € / 2000 ₺*  |

\* Turkish Lira (TL) payments can only be made by Turkish citizens with their national ID numbers.

\*\* Students must submit proof of status.

€: Euro ₺: Turkish Lira

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3rd International Conference on Sustainability in Architecture, Planning, and Design



ÇANKAYA UNIVERSITY



Università degli Studi della Campania Luigi Vanvitelli



LUND UNIVERSITY

Azerbaycan TEXNİKİ Universiteti

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Supporting Organizations:



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T.C.  
ÇANKAYA ÜNİVERSİTESİ REKTÖRLÜĞÜ  
Mimarlık Fakültesi Dekanlığı



**ÇAĞRI METNİ**

**BEYOND ALL LIMITS CONFERENCE 2025**

2025 Beyond All Limits – Mimarlık, Planlama ve Tasarımda Sürdürülebilirlik konulu 3. Uluslararası Konferans’a bildiri göndermeniz için sizleri davet etmekten büyük memnuniyet duyuyoruz. Konferans, başkentimiz Ankara’da gerçekleştirilecek olup, Çankaya Üniversitesi (Türkiye), Università degli Studi della Campania “Luigi Vanvitelli” (İtalya), Lund Üniversitesi (İsveç) ve Azerbaycan Teknik Üniversitesi (Azerbaycan) iş birliğiyle düzenlenmektedir. Önceki yıllardaki başarılı etkinliklerin üzerine inşa edilen bu konferans, sürdürülebilirlik üzerine küresel diyalog ve disiplinler arası iş birliğini teşvik etmeyi amaçlamaktadır.

2018 yılında başlatılan Beyond All Limits Konferansı, akademisyenler, uygulayıcılar, araştırmacılar, politika yapıcılar ve öğrenciler için fikir alışverişinde bulunabilecekleri, yenilikçi araştırmaları paylaşabilecekleri ve dönüştürücü uygulamaları keşfedebilecekleri önemli bir platform haline gelmiştir. Bu yıl etkinliğe, tarihi, kültürel zenginlikleri ve modern yapısıyla öne çıkan Ankara ev sahipliği yapacaktır. Zengin mimari mirası, dinamik akademik yapısı ve gelişen kentsel dokusuyla Ankara, tartışmalarımız için eşsiz bir ortam sunmaktadır. Katılımcılar, kentin sıcak misafirperverliğini deneyimleyecek, tarihi mekânlarını keşfedecek ve kültürel atmosferine dahil olacaklardır.

Mimarlık, planlama ve tasarımda sürdürülebilirliğe dair özgün araştırmaları, vaka analizlerini ya da yenilikçi yaklaşımları içeren, 1.500 ila 3.000 kelime arasında değişen İngilizce hazırlanmış bildirileri memnuniyetle bekliyoruz. Konferans, sürdürülebilirlik konusunu çevresel, ekonomik, sosyal ve teknolojik boyutlarıyla bütüncül bir çerçevede ele alacaktır. Konular arasında sürdürülebilir malzemeler, kentsel gelişim, kültürel mirasın korunması, iklim değişikliğine uyum, ekonomik modeller, insan davranışı ve eğitim yer almaktadır.

Katkılarınız, sürdürülebilirlik söyleminin gelişmesine ve yapılı çevrenin geleceğinin şekillendirilmesine önemli katkılar sağlayacaktır. Kabul edilen bildiriler konferans bildiriler kitabında dijital olarak yayımlanacak; seçilmiş bildiriler ise yüksek etki faktörlü dergilerde yayımlanmak üzere değerlendirmeye alınacaktır. Etkinlikte ayrıca alanında uluslararası düzeyde tanınmış uzmanların vereceği açılış konuşmaları da yer alacak ve katılımcılara değerli bilgiler sunarak iş birliğini teşvik edecektir.

Lisansüstü öğrencileri, araştırmacılar, akademisyenler ve profesyoneller bu dinamik fikir alışverişine katılmaya davetlidir. Bu 3. Konferansın zengin ve dönüştürücü ortamında sizleri Ankara’da ağırlamaktan mutluluk duyacağız. Bildiri gönderim yönergeleri, son tarihler ve detaylı bilgi için web sitemizi ziyaret edebilirsiniz: <https://beyondallimits.cankaya.edu.tr>

Konferansımızda tüm paydaşları aramızda görmekten mutluluk duyacağımızı belirterek, değerli katılımlarınızdan dolayı şimdiden teşekkür ediyoruz.

Prof. Dr. Aslı ER AKAN  
Mimarlık Fakültesi Dekan Vekili