

ICONARP



# ICONARP

International Journal of Architecture & Planning



E-ISSN: 2147-9380  
Volume 13  
Issue 1  
JUNE 2025







*International Journal of Architecture & Planning*  
Volume 13, Issue 1, June 2025  
DOI: 10.15320 / E-ISSN: 2147-9380  
Online: <http://iconarp.ktun.edu.tr>

ICONARP

#### Owner

**Mehmet Çağlar Meşhur**

KTUN, Dean of Faculty of Architecture and Design,  
TR

#### Editor-in-Chief

**Bilgehan Yılmaz**

KTUN, Department of Architecture, TR

#### Co-Editors

**Ceyhun Şekerci**

KTUN, Department of Interior Architecture, TR

**Cansu Korkmaz**

KTUN, Department of Urban and Regional  
Planning, TR

**Mehmet Oğuz Duru**

KTUN, Department of Architecture, TR

#### Editorial Office

**Kübra Karkın**

KTUN, Department of Urban and Regional  
Planning, TR

**Ayşe Seda Çalışkan**

KTUN, Department of Interior Architecture, TR

**Nurcihan Şengül Erdoğan**

KTUN, Department of Architecture, TR

**Gizem Derinci**

KTUN, Department of Urban and Regional  
Planning, TR

**Vesile Şimşekoğlu**

KTUN, Department of Urban and Regional  
Planning, TR

### International Editorial Board

<b>Pieter De Wilde</b>	University of Strathclyde, United Kingdom
<b>Fernando Diaz Orueta</b>	University of La Rioja, Spain
<b>Andrew Furman</b>	Toronto Metropolitan University, Canada
<b>Rachel Granger</b>	De Montfort University, United Kingdom
<b>KwanMyung Kim</b>	Ulsan National Institute of Science and Technology, South Korea
<b>Davide Ponzini</b>	Politecnico di Milano, Italy
<b>Agatino Rizzo</b>	Lulea University of Technology, Sweden
<b>Sevil Sarıyıldız</b>	Delft University of Technology, Netherlands
<b>Lionella Scazzosi</b>	Politecnico di Milano, Italy
<b>Ewa Stachura</b>	Cracow University of Technology, Poland
<b>Grazia Tucci</b>	University of Florence, Italy
<b>Joshua Zeunert</b>	The University of New South Wales (UNSW), Australia

### Advisory Board

<b>Havva Alkan Bala</b>	Çukurova University, Turkey
<b>Ali Asasoğlu</b>	Karadeniz Technical University, Turkey
<b>Gül Asatekin</b>	Bilgi University, Turkey
<b>Burak Asıliskender</b>	Abdullah Gül University, Turkey
<b>Elif Özlem Aydın</b>	Gebze Technical University, Turkey
<b>Tüzün Baycan</b>	Istanbul Technical University, Turkey
<b>Ayşen Ciravoğlu Demirdizen</b>	Yıldız Technical University, Turkey
<b>Nur Çağlar</b>	TOBB University, Turkey
<b>Gülser Çelebi</b>	Çankaya University, Turkey
<b>Zeynep Enlil</b>	Yıldız Technical University, Turkey
<b>Nevnihal Erdoğan</b>	Kocaeli University, Turkey
<b>Nuran Zeren Gülersoy</b>	Işık University, Turkey
<b>Nuran Kara Pilehvarian</b>	Yıldız Technical University, Turkey
<b>Aykut Karaman</b>	Altınbaş University, Turkey
<b>Nilgün Kuloğlu</b>	Karadeniz Technical University, Turkey
<b>Mehmet Ocakçı</b>	Istanbul Arel University, Turkey
<b>Şengül Öymen Gür</b>	Beykent University, Turkey
<b>Z. Hale Tokay</b>	Mimar Sinan Fine Arts University, Turkey
<b>Hülya Turgut</b>	Özyeğin University, Turkey
<b>Osman Tural</b>	Eskişehir Technical University, Turkey
<b>Uğur Tuztaşı</b>	Cumhuriyet University, Turkey
<b>Şevkiye Şence Türk</b>	Istanbul Technical University, Turkey
<b>Gediz Uruk</b>	Çankaya University, Turkey
<b>Alper Ünlü</b>	Özyeğin University, Turkey

## ICONARP INTERNATIONAL JOURNAL OF ARCHITECTURE & PLANNING

ICONARP as a free academic e-journal considers original research articles and viewpoints in peer-reviewed.

Architecture, Planning and Design are strongly affected by other disciplines such as fine arts, philosophy, engineering, geography, economics, politics, sociology, history, psychology, geology, information technology, ecology, law, security and management. However, there are not enough academic journals which specifically focus on the connections of architecture, planning and design with other fields of science. ICONARP aims to fill that gap. Our scope is to provide a suitable space for theoretical, methodological and empirical papers, which use global and local perspectives together, in architectural and urban studies.

ICONARP aims to be a reputable platform for the studies of Architecture, Planning and Design. ICONARP's objectives are:

- To question global and local interactions in the field of Architecture, Planning and Design,
- To discover the relationship between Architecture, Planning and Design,
- To increase the contribution of Architecture, Planning and Design to social and behavioral sciences,
- To discover the relationship of Architecture, Planning and Design with other fields of science that are affected and affect,
- To develop theoretical and methodological foundations of Architecture, Planning and Design,
- To discuss the role of architects, planners and designers today and in the future,
- To compare the differences between architecture, planning and design research, practices and education in different countries,
- To bring a scientific view of current issues and discussions in field of Architecture, Planning and Design,
- To discover innovative methods and techniques in the field of Architecture, Planning and Design.

## ABSTRACTING AND INDEXING

ICONARP is an Open Access Journal which presents its content freely for online researches with the aim of contributing to the global exchange of knowledge. ICONARP believes that providing free online access ensures a wider spectrum of research base and reading rate to develop the related literature.

*"The abstracting, database and indexing services that ICONARP is included are: Emerging Sources Citation Index (ESCI) (Web of Science ESCI), DOAJ, Tubitak Ulakbim TR Dizin, Iconda Bibliographic (The International Construction Database), Avery Index to Architectural Periodicals, Erihplus, EbscoHost, Ulrichsweb, NSD Norwegian Register for Scientific Journals, OpenAIRE, OCLC WorldCat, BASE (Bielefeld Academic Search Engine), Scilit, ROAD (Directory of Open Access)"*

---

Cover Photo: Artİstanbul Feshane, İstanbul, Turkey (2025), Cover Owner: Bilgehan Yılmaz, Cover Design: Nurchan Şengül Erdoğan.

# CONTENTS

Articles	Pages
<b>H. Özlem Yurtgün</b> Developing a Design Approach from Scenario to Space in Interior Architecture Education via the Scamper Method: Christy Brown Example	1-21
<b>Arif Çağdaş Aydınoglu, Ahmad Shekib Iqbal, Süleyman Şişman</b> Parking Suitability and Site Selection Analysis Using GIS-Based Multi-Criteria Decision Analysis Techniques: AHP, TOPSIS, and VIKOR – A Case Study of Pendik District (Istanbul)	22-50
<b>Mohammadhossein Samar, Mahsa Delshad Siyahkali, Azadeh Abdollahi, Mohammad Seifi Chehr, Mahya Ghouchani</b> Scenario-Based Futures Research on Tourism Destination Competitiveness: An Interdisciplinary Framework Using Delphi and MICMAC	51-72
<b>Özge İlk Saltık</b> Preserving and Rehabilitating the Historic Urban Landscape of Istanbul: A Case Study of the Büyükdere District	73-96
<b>Ruhugul Özge Gemici</b> Investigation of Konya Musalla Cemetery in terms of Landscape Design Principles	97-120
<b>Özge Erbaş Melis, Duygu Okumuş Prini, Yusuf İhsan Yılmaz</b> Transitioning from Artichoke Fields to a Peri-Urban Settlement: The Role of İzmir Katip Çelebi University	121-144
<b>Dilan Kakdaş Ateş, Gülin Payaşı Oğuz</b> The Impact of Trade on Architecture During the Seljuk-Ottoman Period: A Study on Caravanserai and Khan Structures in the Southeastern Anatolia Region	145-166
<b>Doruk Görkem Özkan, Regaip Yılmaz</b> The Role of Place Experience and Satisfaction in Revisit Intention at Trabzon's Avni Aker Millet Bahçesi	167-187
<b>Hayriye Oya Saf, Berk Denizci, Erinc Doğan</b> The Impact of COVID-19 on Housing Design and New Approaches for Multi-Housing	188-210
<b>Zeynep Tarçın Turgay, Alper Ünlü</b> What Makes a Space Relatively Memorable? A Study on the Recollection of Spaces through Space Syntax and Imageability Theories	211-237
<b>Nuriye Ebru Yıldız, Şükran Şahin</b> Urban Climate Mapping Based on Structural Landscape Features: The Case of Ankara	238-261
<b>Ali Can Kuzulugil, Başak Aytatlı</b> Development of Design in Landscape Architecture Education	262-285
<b>Pınar Özyılmaz Küçükyağcı, Mehmet Ocakçı</b> A Mamdani-Based Fuzzy Logic Model for Evaluating the Design Quality of Urban Squares	286-312

<b>Osman Zeybek</b> Evaluating the Miyawaki Afforestation Technique in Urban Landscapes: Opportunities and Challenges	<b>313-337</b>
<b>Zeynep Acırlı, Gül Ağaoğlu Çobanlar</b> Analysing the Transformation of Space Design through Globalization and Its Effects on the User: A Case Study of 'Yer Ev' in Aydın	<b>338-360</b>
<b>Merve Kavaz</b> Design Principles for a Special Education Center for Children on Autism Spectrum Disorder	<b>361-381</b>
<b>Zeynep Yanılmaz</b> An Iconic Representation of Modern Architecture from Construction to Destruction: Tercuman Newspaper Building	<b>382-409</b>
<b>Zeynep Tuna Ultav, Çiğdem Çetin, Gülnur Ballice, Gizem Güler Nakıp</b> Evaluation of Healthcare Staff Satisfaction Regarding Furniture Design for Working and Resting Spaces	<b>410-442</b>

---