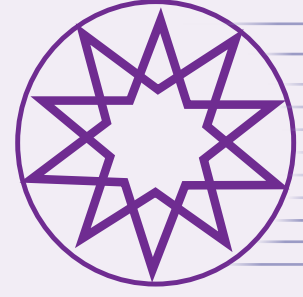


ISSN 1309-6915



M M G A R O N

Megaron is indexed in
Web of Science, Emerging
Sources Citation Index (ESCI),
Avery Index to Architectural
Periodicals (AIAP), TUBITAK
TR Index, EBSCO Host Art &
Architecture Complete, Arts
Premium Collection, ProQuest,
SciTech Premium, ERIH Plus,
DOAJ, Gale/Cengage
Learning and Ulrich's.

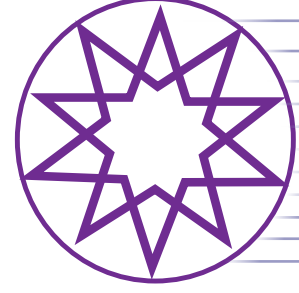
Volume 19

Number 2

Year 2024

**YTÜ
PRESS**

www.megaronjournal.com



MANAGING DIRECTOR

Gülay ZORER GEDİK

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

EDITORS

Ayşen CİRAVOĞLU

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Esin Özlem AKTUĞLU AKTAN

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

CO-EDITORS

Polat DARÇIN

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Mehmet Doruk ÖZÜGÜL

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

ASSOCIATE EDITORS

Aslı ALTANLAR

Amasya University, Faculty of Architecture, Department of Urban and Regional Planning, Amasya, Türkiye

Bora YERLİYURT

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

Deniz Erdem OKUMUŞ

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

Derya YORGANCIOĞLU

Özyeğin University, Faculty of Architecture and Design, İstanbul, Türkiye

Dilek DARBY

İstanbul University, Faculty of Architecture, Department of City and Regional Planning, İstanbul, Türkiye

Emine KÖSEOĞLU

Fatih Sultan Mehmet Vakıf University, Faculty of Architecture and Design, Department of Architecture, İstanbul, Türkiye

Eren KÜRKÇÜOĞLU

İstanbul Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

İşıl ÇOKUĞRAŞ BAĞDATLIOĞLU

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

İrem GENÇER

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Kunter MANİSA

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Mehmet UĞURYOL

Yıldız Technical University, Faculty of Architecture, Department of Conservation and Restoration of Cultural Property, İstanbul, Türkiye

Naime Esra AKIN

Aarhus School of Architecture, Denmark

Pelin Pınar GİRİTLİOĞLU

İstanbul University, Faculty of Political Sciences, Department of Urbanization Environmental Studies, İstanbul, Türkiye

Senem KOZAMAN AYGÜN

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

Şensin AYDIN YAĞMUR

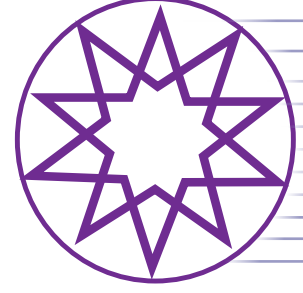
Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Tuğçe ŞİMŞEKALP ERCAN

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Senem ZEYBEKOĞLU SADRI

Birmingham City University, College of Architecture, Birmingham, United Kingdom



ADVISORY BOARD

Ali MADANIPOUR

Newcastle University, School of Architecture, Planning and Landscape, Newcastle upon Tyne, United Kingdom

Ana Rita PEREIRA RODERS

TU Delft, Faculty of Architecture and the Built Environment, Department of Architectural Engineering and Technology, Delft, Netherlands

Anna GEPPERT

Sorbonne University, Department Urban and Regional Planning, Paris, France

Antonella VIOLANO

Università degli Studi della Campania "Luigi Vanvitelli", Department of Architecture and Industrial Design, Caserta, Italy

Ashraf SALAMA

Northumbria University, Department of Architecture and the Built Environment, Newcastle upon Tyne, United Kingdom

Asuman TÜRKÜN

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

Ayda ERAYDIN

Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, Ankara, Türkiye

Ayfer AYTUĞ

Fatih Sultan Mehmet Vakıf University, Architecture and Design Faculty, Department of Architecture, İstanbul, Türkiye

Ayşe Nur ÖKTEN

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

Birgül ÇOLAKOĞLU

İstanbul Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Can BINAN

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Cengiz CAN

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Çiğdem POLATOĞLU

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Fani VAVILI-TSINIKA

Aristotle University of Thessaloniki, Faculty of Engineering, School of Architecture, Thessaloniki, Greece

Fatma ÜNSAL

Mimar Sinan Fine Arts University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

Görün ARUN

Hasan Kalyoncu University, Fine Arts and Architecture Faculty, İstanbul, Türkiye

Gül KOÇLAR ORAL

İstanbul Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Gülay ZORER GEDİK

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Henri HUBERTUS ACHTEN

Czech Technical University in Prague, Faculty of Architecture, DeJvice, Prague, Czech Republic

Hüsnü YEĞENOĞLU

Eindhoven University of Technology, Eindhoven, Netherlands

Iman O. GAWAD

Helwan University, Fine Arts Faculty, Cairo, Egypt

İclal DİNÇER

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

İlhan TEKELİ

Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, Ankara, Türkiye

Jorge M. GONÇALVES

University of Lisbon, Instituto Superior Técnico, Portugal

Mandana Sarey KHANIE

Technical University of Denmark, Department of Environmental and Resource Engineering, Denmark

Mariya Petrova BIVOLAROVA

Technical University of Denmark, Department of Environmental and Resource Engineering, Denmark

Müjgan ŞEREFHANOĞLU

SÖZEN Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Natalie MOSSIN

Royal Danish Academy, Institute of Architecture and Technology, Copenhagen, Denmark

Neslihan DOSTOĞLU

İstanbul Kültür University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Nevra ERTÜRK

Yıldız Technical University, Faculty of Architecture, Department of Conservation and Restoration of Cultural Heritage, İstanbul, Türkiye

Nur URFALIOĞLU

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Nuran KARA PILEHVARIAN

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Nuri SERTESER

İstanbul Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Rachelle ALTERMAN

Technion – Israel Institute of Technology, Haifa, Israel

Sheeba CHANDER

School of Architecture, Hindustan Institute of Technology and Science, Chennai, India

Simin DAVOUDI

Newcastle University, School of Architecture, Planning and Landscape, Newcastle upon Tyne, United Kingdom

Tülin GÖRGÜLÜ

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Tuna TAŞAN KOK

University of Amsterdam, Faculty of Social and Behavioral Sciences, Amsterdam, Netherlands

Willem SALET

University of Amsterdam, Faculty of Social and Behavioral Sciences, Amsterdam, Netherlands

Zehra Canan GIRGIN

Yıldız Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Zekiye YENEN

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

Zeynep AHUNBAY

İstanbul Technical University, Faculty of Architecture, Department of Architecture, İstanbul, Türkiye

Zeynep ENLİL

Yıldız Technical University, Faculty of Architecture, Department of Urban and Regional Planning, İstanbul, Türkiye

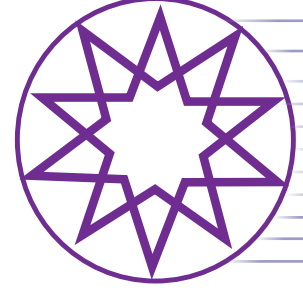
Zhang LI

Tsinghua University, School of Architecture, Beijing, China

ISSN 1309-6915

M M G A R O N

Volume 19 Number 2 Year 2024 - June



Abstracting and Indexing: Megaron is indexed by Web of Science, Emerging Sources Citation Index (ESCI), Avery Index to Architectural Periodicals (AIAP), as “national peer reviewed journal” in ULAKBIM Social Sciences Databases by TUBITAK-TR Index, EBSCO Host Art & Architecture Complete, Arts Premium Collection, ProQuest, ProQuest Central Essentials, ProQuest One Academic, SciTech Premium, ERIH PLUS, DOAJ, Gale/Cengage Learning and Ulrich’s.

Journal Description: The journal is supported by Yıldız Technical University officially, and is a blind peer-reviewed free open-access journal, published bimontly (March-June-September-December).

Publisher: Yıldız Technical University

Publisher House: Kare Media

Owner: Gülay Zorer Gedik

Managing Director: Gülay Zorer Gedik

Editors: Ayşen Ciravoğlu, Esin Özlem Aktuğlu Aktan

Co-Editors: Polat Darçın, Mehmet Doruk Özügül

Language of Publication: English

Frequency: 4 Issues

Publication Type: Online e-version

Megaron Logo Design: Tolga Akbulut

Correspondence Address: Yıldız Teknik Üniversitesi, Mimarlık Fakültesi, Merkez Yerleşim, Beşiktaş, 34349 İstanbul, Türkiye

Tel: +90 (0)212 383 25 85

Fax: +90 (0)212 383 26 50

E-mail: megaron@yildiz.edu.tr

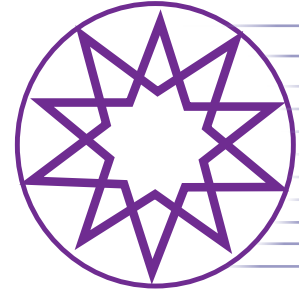
Web: www.megaronjournal.com

2024 Yıldız Technical University, Faculty of Architecture

Free full-text articles in Turkish and English are available at www.megaronjournal.com.

M M G A R O N





CONTENTS

ARTICLES

- 91** Rumeli Railway estates in the historical peninsula in the light of archival documents; Sirkeci example
Gülen SİPAHİOĞLU, Can Şakir BİNAN
- 110** Spatial dimensions of literature: Ethnographic codes for the Prag'da Günler story by Nedim Gürsel
Kübra SAĞLAM KALKIŞIM, Serap DURMUŞ ÖZTÜRK
- 123** Places of memory and place attachment: A study at the neighborhood scale in Istanbul
Eda ERKAN, Aslı SUNGUR, Çiğdem CANBAY TÜRKYILMAZ
- 138** A systematic approach to sound and spatial experience studies: Detection of the key concepts and themes
Emir ÇEKMECELİOĞLU, Çiğdem POLATOĞLU
- 152** Predicting the urban sound environment pleasantness with the soundscape approach by fuzzy SMRGT method: A case study in Diyarbakir Suriçi
Derya ÇAKIR AYDIN, Sevtap YILMAZ DEMİRKALE
- 161** Learning from Swindon Railway Town: A Comparative Study with Alsancak Railway Campus
Şeyma SEYREK, Elvan Ebru OMA Y POLAT
- 184** Investigation of the determinants of user satisfaction in social mass housings in Edirne during the COVID-19 period
Onur ŞUTA, Aslı ZENCİRKIRAN
- 204** Resilience of rural cultural landscapes: A case study of hazelnut in the Giresun-Ordu subregion
Seda DUMAN, Berna DİKÇINAR SEL
- 219** Diverse geographies of urban crisis: A comparative analysis of Egypt, India and Türkiye
Mehmet PENPECİOĞLU, Mustafa Kemal BAYIRBAĞ
- 231** Spatial transformation of agriculture in urban-rural relations: Torbalı district (İzmir)
Kübra ALĞİN DEMİR, Neslihan KARATAŞ
- 245** A method proposal for determining bicycle paths in cities: The case of Denizli (Türkiye)
Veysel DAĞ, Sibel MANSUROĞLU
- 259** Determination of the relationship between housing characteristics and housing prices before and after the Kahramanmaraş earthquake using machine learning: A case study of Adana, Türkiye
Simge DOĞAN, Levent GENÇ, Sait Can YÜCEBAŞ, Metin UŞAKLI, Cengizhan DUMLU