

## Asst. Prof. SERDAR ERİŞEN

### Personal Information

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### International Researcher IDs

ScholarID: BIYKzRoAAAAJ

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Publons / Web Of Science ResearcherID: B-3030-2017

ScopusID: 57218221719

### Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2014 - 2021

Undergraduate, Anadolu University, İşletme Fakültesi, İşletme Bölümü, Turkey 2009 - 2014

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2011 - 2013

Undergraduate, Middle East Technical University, Faculty Of Architecture, Department Of Architecture, Turkey 2007 - 2011

### Research Areas

Social Sciences and Humanities, Natural Sciences, Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Hacettepe University, Mimarlık Fakültesi, Mimarlık Bölümü, 2024 - Continues

Assistant Professor, Atilim University, Güzel Sanatlar, Tasarım ve Mimarlık, Mimarlık, 2023 - 2024

Lecturer, Atilim University, Güzel Sanatlar, Tasarım ve Mimarlık Fakültesi, Mimarlık, 2022 - 2023

Research Assistant, Middle East Technical University, Faculty Of Architecture, Department Of Architecture, 2014 - 2021

### Academic and Administrative Experience

Deputy Head of Department, Hacettepe University, Mimarlık Fakültesi, Mimarlık Bölümü, 2024 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Systematic Approach to Optimizing Energy-Efficient Automated Systems with Learning Models for Thermal Comfort Control in Indoor Spaces**  
Erişen S.  
Buildings, vol.13, no.7, 2023 (SCI-Expanded)
- II. **An Empirical Study of the Technoparks in Turkey in Investigating the Challenges and Potential of Designing Intelligent Spaces**  
Erişen S.

Sustainability (Switzerland), vol.15, no.13, 2023 (SCI-Expanded)

III. **Real-Time Learning and Monitoring System in Fighting against SARS-CoV-2 in a Private Indoor Environment**

Erişen S.

Sensors, vol.22, no.18, 2022 (SCI-Expanded)

IV. **Incremental transformation of spatial intelligence from smart systems to sensorial infrastructures**

Erişen S.

JOURNAL OF PLANNING LITERATURE, vol.37, no.1, pp.201, 2022 (SSCI)

V. **Incremental transformation of spatial intelligence from smart systems to sensorial infrastructures**

Erişen S.

Building Research and Information, vol.49, no.1, pp.113-126, 2021 (SCI-Expanded)

## Articles Published in Other Journals

I. **SERNet-Former: Semantic Segmentation by Efficient Residual Network with Attention-Boosting Gates and Attention-Fusion Networks**

Erişen S.

ArXiv.org, vol.1, no.1, pp.1-10, 2024 (Non Peer-Reviewed Journal)

II. **IoT-Based Real-Time updating multi-layered learning system applied for a special care context during COVID-19**

Erişen S.

Cogent Engineering, vol.9, no.1, 2022 (Scopus)

III. **The Techno-Cultural Turn of the Tradition of Architectonics**

Erişen S.

TRADITIONAL DWELLINGS AND SETTLEMENTS REVIEW, vol.311, no.1, pp.1-18, 2021 (Peer-Reviewed Journal)

IV. **THE TECHNO-CULTURAL TURN OF THE TRADITION OF ARCHITECTONICS**

Erişen S.

TRADITIONAL DWELLINGS AND SETTLEMENTS REVIEW, vol.33, no.1, pp.57, 2021 (Peer-Reviewed Journal)

V. **The Architecture of Knowledge from the Knowledge of Architecture**

ERİŞEN S.

ATHENS JOURNAL OF ARCHITECTURE, vol.6, no.3, pp.293-318, 2020 (Peer-Reviewed Journal)

VI. **Avangart Etkisi: Kolektif Sanat, Mimarlık ve Tasarım**

ERİŞEN S.

Arredamento Mimarlık, no.339, 2020 (Peer-Reviewed Journal)

VII. **SPACES OF CONFLUENCE**

ERİŞEN S.

TRADITIONAL DWELLINGS AND SETTLEMENTS REVIEW, vol.30, no.1, pp.50, 2018 (Peer-Reviewed Journal)

VIII. **THE SPACE OF CONFLUENCES: VICISSITUDES OF IDEOLOGY AND DESIRE IN THE PUBLIC PLACES**

Erişen S.

TRADITIONAL DWELLINGS AND SETTLEMENTS REVIEW, vol.297, no.1, pp.70-93, 2018 (Peer-Reviewed Journal)

IX. **The Architecture of Knowledge from the Knowledge of Architecture**

Erişen S.

Abstract Book. 8th Annual International Conference on Architecture, vol.8, pp.26-27, 2018 (Peer-Reviewed Journal)

X. **THE SPACES OF SUBLIMATION: MODA, İSTANBUL**

ERİŞEN S.

TRADITIONAL DWELLINGS AND SETTLEMENTS REVIEW, vol.28, no.1, pp.36, 2016 (Peer-Reviewed Journal)

XI. **The Spaces of Sublimation: Moda, İstanbul**

Erişen S.

TRADITIONAL DWELLINGS AND SETTLEMENTS REVIEW, vol.277, no.1, pp.27-54, 2016 (Peer-Reviewed Journal)

- XII. **THE SPACES OF SUBLIMATION: MODA, ISTANBUL**  
Erişen S.  
TRADITIONAL DWELLINGS AND SETTLEMENTS REVIEW, vol.28, no.1, pp.36, 2016 (Peer-Reviewed Journal)
- XIII. **THE POWER AND NATURE THE RESISTANT SUBVERSIONS**  
ERİŞEN S.  
International Journal of Architecture and Urban Studies, vol.1, no.1, pp.33-40, 2016 (Peer-Reviewed Journal)
- XIV. **Çağdaş Mimarlığın İdeoloji Ajandası: Mimari Nesnelere, Mimari Şeyler Üzerine**  
Erişen S.  
Arredamento Mimarlık, no.301, pp.84-87, 2016 (Peer-Reviewed Journal)
- XV. **Çağdaş Mimarlığın İdeoloji Ajandası Mimari Özneler Mimari Şeyler Üzerine**  
ERİŞEN S.  
ARREDAMENTO MİMARLIK, vol.2016, no.001, pp.84-87, 2016 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **A Systematic Approach to Optimizing Energy-Efficient Automated Systems with Learning Models for Thermal Comfort Control in Indoor Spaces**  
Erişen S.  
in: Thermal Comfort in Built Environment: Challenges and Research Trends, N. Li; Y. He, Editor, MDPI, Basel, pp.128-156, 2024
- II. **CREATIVE EVOLUTION IN ARCHITECTURE: A CRITICAL INQUIRY INTO NEW RELATIONS OF OBJECTILE-SUBJECTILE AND INTELLIGENT SPACES**  
Erişen S.  
METU, Ankara, 2021
- III. **THE AESTHETIC EVOLUTONS**  
ERİŞEN S.  
in: AESTHETICS AND MASS CULTURE. PROCEEDINGS OF ICA 2016 [Bildiriler Kitabı], ICA, Editor, The Korean Society of Aesthetics, SEUL, pp.341-350, 2018
- IV. **The Design from Nature: Towards the Order of the Power of Global**  
ERİŞEN S.  
in: Proceedings Book of Archdesign '16 / III. International Architectural Design Conference on Design and Nature. [Bildiriler Kitabı], , Editor, DAKAM, İstanbul, pp.581-589, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **SERNet-Former: Semantic Segmentation by Efficient Residual Network with Attention-Boosting Gates and Attention-Fusion Networks**  
Erişen S.  
CVPR 2024, Washington, United States Of America, 17 - 21 June 2024, pp.1-10
- II. **THE TECHNO-CULTURAL TURN OF THE TRADITION OF ARCHITECTONICS**  
ERİŞEN S.  
VIRTUAL TRADITIONS, Nottingham, England, 31 August - 03 September 2021
- III. **THE SPACES OF CONFLUENCES: VICISSITUDES OF IDEOLOGY AND DESIRE IN PUBLIC PLACES**  
ERİŞEN S.  
IASTE 2018: THE POLITICS OF TRADITION, Coimbra, Portugal, 3 - 08 October 2018, vol.297, pp.70-93
- IV. **ARCHI-LEARN ONLINE**  
ERİŞEN S.  
DIGITAL TRANSFORMATIONS SMART SYSTEMS 2018 International Conference Exhibition on DIGITAL TRANSFORMATION SMART SYSTEMS October 24-26, 2018, ODTÜ, ANKARA, TURKEY CONFERENCE PROCEEDINGS,

Ankara, Turkey, 24 - 26 October 2018, pp.141-144

**V. THE ARCHITECTURE OF KNOWLEDGE FROM THE KNOWLEDGE OF ARCHITECTURE**

ERİŞEN S.

8TH ANNUAL INTERNATIONAL CONFERENCE ON ARCHITECTURE, Atina, Greece, 8 July - 09 October 2018

**VI. The Spaces of Sublimation: Moda, İstanbul**

ERİŞEN S.

LEGITIMATING TRADITION - IASTE 2016, BERKELEY, CALIFORNIA, United States Of America, 17 - 20 December 2016, vol.277, pp.27-54

**VII. The aesthetic evolutions**

ERİŞEN S.

AESTHETICS AND MASS CULTURE, SEUL, South Korea, 24 - 29 July 2016, pp.341-350

**VIII. Reconstructing the aesthetics of experience aesthetics of criticism and difference**

ERİŞEN S.

AESTHETICS AND MASS CULTURE, SEUL, South Korea, 24 - 29 July 2016, pp.190

**IX. The Power and Nature The Resistant Subversions [Makalesi var. Makaleler bölümünde eklendi.]**

ERİŞEN S.

III. INTERNATIONAL ARCHITECTURAL DESIGN CONFERENCE, İstanbul, Turkey, 17 - 18 June 2016, pp.168-174

**X. The Design from Nature Towards the Order of the Power of Global**

ERİŞEN S.

III. INTERNATIONAL ARCHITECTURAL DESIGN CONFERENCE, İstanbul, Turkey, 17 - 18 June 2016, pp.581-590

**XI. The Power and Nature: The Resistant Subversions**

Erişen S.

ARCHDESIGN'16 - The Third International Architectural Design Conference İstanbul, Turkey, June 2016, İstanbul, Turkey, 4 - 06 May 2016, pp.168-174

## Supported Projects

Erişen S., Ministry of Health, COVID-19 Süresince Özel Bakım Bağlamında Gerçek Zamanlı Öğrenme ve İzleme Sistemi, 2022 - 2022

## Memberships / Tasks in Scientific Organizations

IEEE, Member, 2021 - Continues, United States Of America

## Scientific Refereeing

Thirty-Eighth Conference on Neural Information Processing Systems. NeurIPS 2024, Scientific / Professional Book

Published by Renowned Publishing Houses, June 2024

SUSTAINABLE CITIES AND SOCIETY, Journal Indexed in SCI-E, June 2024

BUILDING AND ENVIRONMENT, Journal Indexed in SCI-E, March 2024

## Metrics

Publication: 36

Citation (WoS): 18

Citation (Scopus): 20

H-Index (WoS): 3

H-Index (Scopus): 3