

# Prof. Zeynep Gül ÜNAL

## Personal Information

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## Education Information

Doctorate, Yildiz Technical University, Faculty Of Architecture, Mimarlık, Turkey Continues

## Research Areas

Architecture, History of Architecture and Restoration, Restoration, Engineering and Technology

## Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, 2017 - Continues

## Supervised Theses

ÜNAL Z. G., TARİHİ ÇEVRELERDE AFET RİSK YÖNETİMİ İÇİN MODEL ÖNERİSİ: İSTANBUL TARİHİ YARIMADA DÜNYA MİRASI ALANI ZEYREK CAMİİ VE ÇEVRESİ KORUMA ALANI, Doctorate, F.Deniz(Student), 2016

ÜNAL Z. G., İki Farklı İnanç Grubu Tarafından Kullanılan Bir Anıta Koruma Yaklaşımı: Halil - Hebron Şehri Haram Al-İbrahim Dini Yapısı, Doctorate, R.Alshweiki(Student), 2016

ÜNAL Z. G., Doğal ve İnsan Kaynaklı Afetlere Bağlı Göçlerde Kültür Mirasının Korunması, Doctorate, S.Gündoğdu(Student), 2016

ÜNAL Z. G., Burdur Kabalcı Değirmeni Koruma Sorunları, Postgraduate, Z.Özcan(Student), 2016

ÜNAL Z. G., BAYINDIR ,YUSUFLU KÖYÜ GELENEKSEL YERLEGM DOKUSUNUN ÇÖZÜMLEMEG VE KORUMA ÖNERGSG, Postgraduate, B.Kolaylıoğlu(Student), 2016

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

- Problems and Conservation Approaches Of Architectural Heritage in Multi-Identity and Multi-Managed Areas:Al-Haram Al-Ibrahimi/Abraham's Tomb of the Patriarchs in Al-Khalil/Hebron**  
Ünal Z. G., Alshweiky R.  
Journal Of Cultural Heritage, no.20, pp.709-714, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- Late Ottoman period preventive health institutions in Istanbul: an architectural approach**  
Gider S., ÜNAL Z. G.  
JOURNAL OF CULTURAL HERITAGE MANAGEMENT AND SUSTAINABLE DEVELOPMENT, vol.11, no.4, pp.411-426,

2021 (ESCI)

- II. **Towards the Yildiz Technical University ICOMOS ICORP Symposium "Cultural Heritage Protection in Times of Risk: Challenges and Opportunities**  
ÜNAL Z. G., GENCER İ.  
IFLA NEWSLETTER International Federation of Landscape Architects, 2018 (Peer-Reviewed Journal)
- III. **Tarihi Çevrede Afet Risklerinin Yönetimi: Gri Bölgeleri Azaltmak**  
ÜNAL Z. G.  
Mimar.İst, 2015 (Peer-Reviewed Journal)
- IV. **Bring Order to Chaos Managing Seismic Risk for Historic Structures**  
ÜNAL Z. G.  
The GCI Newsletter Constervation Perspectives, vol.30, no.1, pp.14-15, 2015 (Non Peer-Reviewed Journal)
- V. **Doğal Afetlere Yatkın Bölgelerde Geleneksel Dokuyu ve Mekanın Ruhunu Korumak**  
ÜNAL Z. G., VATAN KAPTAN M.  
Mimarlık, 2012 (Peer-Reviewed Journal)
- VI. **Learning From Turkey's Eathquake Experience**  
ÜNAL Z. G., BEHAR C.  
Crisis Response Journal, 2012 (Peer-Reviewed Journal)
- VII. **Kültür Mirasımız Afet Risklerine Ne Kadar Hazırlıklı? Haydarpaşa Garı Yangını**  
ÜNAL Z. G., GÜNDOĞDU FİDAN S.  
Mimar.İst, 2011 (Peer-Reviewed Journal)
- VIII. **Yıldız Teknik Üniversitesi Mimarlık Fakültesi Yaz Uygulamaları Atölyeleri**  
Tong T., Ünal Z. G., Yergün U.  
BATI AKDENİZ -ANTALYA MİMARLAR ODASI, ISSN: 1305-2578, no.44, pp.19-24, 2010 (Peer-Reviewed Journal)
- IX. **Adını Kaybeden Kent... Eskigediz**  
ERKAN N. Ç., ÜNAL Z. G.  
Kent Gündemi, no.8, pp.19-24, 2007 (Non Peer-Reviewed Journal)
- X. **Uluslararası Kentsel Çalışmalar Araştırma Merkezi – ICUS, Mimarlık Fakültesi Öğrencileri Uygulama Atölyesi Eskigediz Fahrettin Altay İlköğretim Okulu Ek Derslik Tasarım ve Uygulaması**  
ÜNAL Z. G., ERKAN N. Ç.  
Mimarlık, 2006 (Peer-Reviewed Journal)
- XI. **Eskigediz (Kütahya) Kentsel Mimarlık Envanter 2003**  
Ünal Z. G., Erkan N. Ç.  
TÜBA Kültür Envanteri Dergisi, vol.2004, no.3, pp.169-199, 2004 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Apres le tremblement de terre de Gediz en Turquie: la gestion de la catastrophe**  
ÜNAL Z. G., ERKAN N. Ç.  
in: Thema Colecta 7/2020, La gestion du risque en Belquie,, Patricio, Teresa, Editor, ICOMOS, Bruxelle, pp.70-73, 2020
- II. **Kültür Varlıklarına Yönelik Afet Risklerinin Yönetimi**  
Ünal Z. G. (Editor), Ertürk N. (Editor)  
İstanbul Tarihi Alanları Alan Başkanlığı, İstanbul, 2019
- III. **Göç – Çocuk ve Kültür Mirası Atölyesi**  
Ünal Z. G., Erkan N. Ç., Gündoğdu S.  
in: GÖÇMEN ÇOCUK İÇİN BİR ŞEHİR, Ezgi Küçük, Editor, Marmara Belediyeler Birliği Kültür Yayınları, İstanbul, pp.107-118, 2017
- IV. **Cultural Heritage Protection in Times Of Risk – Challenges and Opportunities**  
ÇELEBİOĞLU B., CAN ÇETİN B., HARMAN ASLAN E., OMA Y POLAT E. E., ERKAN N. Ç., UMAR N., GENÇER C. İ., ÜNAL Z. G., YERGÜN U.

Ytü Basım Yayın Merkezi, İstanbul, 2012

- V. **Riskleri Taşımak Deprem Sonrası Bir Yerleşimin Taşınma Öyküsü Eskigediz 40 Yıl Öncesi ve Sonrası**  
ERKAN N. Ç., Ünal Z. G.  
in: Kurtarabilirsiniz / You Can Rescue, Akbulut, T., Erkan, N. vd, Editor, Ytü, İstanbul, pp.19-29, 2011

## Refereed Congress / Symposium Publications in Proceedings

- I. **Opportunities to Develop Response with Culture-Based Mitigation to the Future Water Security Problem**  
ÜNAL Z. G., ÖZMERTYURT G.  
ICCROM FAR Programme Climate.Culture.Peace, 24 - 28 January 2022
- II. **21. Yüzyılda Küresel İklim Değişikliği Etkilerinin Yönetiminde Su Güvenliği ve Kültür Mirası İlişkisi: Tarihi Yer Altı Su Sistemlerinin Korunması**  
ÖZMERTYURT G., ÜNAL Z. G.  
3. Uluslararası Afet ve Dirençlilik Kongresi, Ankara, Turkey, 05 October 2021
- III. **Migration of Collective Memory and Identity : Conservation of Cultural Heritage in Forced Migration Due To Natural and Human Induced Disasters**  
ÜNAL Z. G., GÜNDOĞDU S.  
The 4th International Environment and Morals Symposium, Saraybosna, Bosnia And Herzegovina, 27 June 2018, pp.362-371
- IV. **A guideline for earthquake risk management of historical structures in Turkey**  
AHUNBAY Z., ALTAY G., ARUN E. G., AYDEMİR O., ATASAGUN F. D., CELEP Z., ERBERİK M. A., İLKİ A., KURAN F., ÜNAL Z. G., et al.  
4th International Conference on Earthquake Engineering and Engineering Seismology, 11 - 13 October 2017
- V. **Preparation of a Guideline for Earthquake Risk Management of Historical Structures in Turkey**  
AHUNBAY Z., ALTAY G., ARUN E. G., AYDEMİR O., ATASAGUN F. D., CELEP Z., ERBERİK M. A., İLKİ A., KURAN F., ÜNAL Z. G., et al.  
3rd International Conference on Protection of Historical Constructions, PROHITECH, 12 - 15 July 2017
- VI. **Environmental Impacts of Forced Mass Migration Due To Security Reasons**  
ÜNAL Z. G., Gündoğdu Fidan S.  
ISEM2016, 3rd International Symposium on Environment and Morality, 4 - 06 November 2016
- VII. **Benefit Of Driving Force Of Cultural Heritage During Healing Process After Trauma Syria Case**  
ÜNAL Z. G., Gündoğdu, Fidan S.  
ICOMOS ADCOM Scientific Symposium Post-Disaster Reconstruction, 20 October 2016
- VIII. **Global Contribution of the International Training Program Towards Mangement of Cultural Heritge During Disasters Without Borders in Turkey**  
ÜNAL Z. G.  
International Training Course (ITC) on Disaster Risk Management of Cultural Heritage, Ritsumeikan University, KYOTO JAPAN, 10 - 26 September 2016, pp.88-91
- IX. **Lessons Learned For Sustainable Protection Relationship Between Cultural Heritage And Natural Disasters**  
ÜNAL Z. G., VATAN KAPTAN M.  
The Proceedings of International Symposium on Natural Hazards and Hazard Management, Karabük, Turkey, 2 - 03 March 2016
- X. **A Meeting Point of Civilizations in Mediterranean Mut Town**  
YERGÜN U., ÜNAL Z. G., OMA Y POLAT E. E.  
Rehabimed Euro mediterranean Regional Conference, 12 - 15 July 2011
- XI. **International Symposium Cultural Heritage Protection in Times of Risk : Challenges and Opportunities: 2012**  
ÜNAL Z. G.

International Symposium Cultural Heritage Protection in Times of Risk : Challenges and Opportunities: 2012, 15 - 17 November 2012

**XII. Disaster Risk Management and Recovery Plan For Eskigediz Heritage Site**

ÜNAL Z. G., VATAN KAPTAN M.

ICOMOS ICORP Scientific Meeting Sustainable Protection and Recovery of Cultural Heritage in Post Disaster Situation, 25 - 26 September 2010

**XIII. New Approaches and Regulations in Cultural Heritage and Disaster Management after the 1999 Marmara Earthquake: Istanbul-Turkey Case**

ÜNAL Z. G.

The Selection Committee of the US/ICOMOS 12th International Symposium – Preservation in Peril, 11 - 15 March 2009

**XIV. Evaluation of a Preservation and Revitalization Project İstanbul Karaköy Harbour Buildings Passenger Lounge and Warehouse No 20**

Binan C. Ş., Çelebioğlu B., Omay Polat E. E., Ünal Z. G.

mAAN 5th International Conference: Rethinking and Reconstructing Modern Asian Architecture, İstanbul, Turkey, 27 - 30 June 2005, pp.253-259

**XV. Earthquake and The Revitalization of the Historical Settlement 'Eskigediz**

ÜNAL Z. G., ERKAN N. Ç.

mAAN 5th International Conference: Re-thinking and Re-constructing Modern Asian Architecture, İstanbul, Turkey, 27 - 30 June 2005, pp.234-236

**XVI. Eskigediz (Kütahya): Documentation of Urban Architecture, Gediz: The City That Lost Its Name**

ÜNAL Z. G., ERKAN N. Ç.

Kültürle Büyüme 2003, Türkiye Kültür Sektörü, TÜBA-TÜKSEK, İstanbul, Turkey, 01 July 2004, pp.36-37

**XVII. The Basic Principles of the Spatial Organization in Asia Minor City of Antep**

ÜNAL Z. G.

Proceedings of the International Seminar on Urban Form, University of Cincinnati College of Design Art Architecture and Planning, 5 - 09 September 2001

**XVIII. A Rock Hewn Building in Güzelyurt The Rock Mosque and Its Structural Problems**

ÜNAL Z. G., Omay POLAT E. E.

2nd International Congress on Studies in Ancient Structures, İstanbul, Turkey, 9 - 13 July 2001, vol.1, pp.103-112

## Expert Reports

**I. Marmaray BC1 Projesi Sirkeci İstasyonu Doğu Şaftı Büyük Halka ve Küçük Halka Buluntuları Sarayburnu Koruma ve Sergileme Projesi**

Ünal Z. G., ERTÜRK N.

Özel sektör, pp.20, İstanbul, 2018

## Supported Projects

ÜNAL Z. G., GÜNDOĞDU S., Project Supported by Higher Education Institutions, 21. Yüzyıl Dönümünde İnsan Kaynaklı Afetlerde Toplu Göçler ve Geriye Dönüş Sürecinde Tarihi Çevreye Yönelik Risklerin Yönetimi, 2016 - 2019

ÜNAL Z. G., Project Supported by Higher Education Institutions, Afet Sonrası Tarihi Yapılarda Hızlı Tarama ve Değerlendirme, 2010 - 2014

ÜNAL Z. G., Other International Funding Programs, AFET SONRASI TARİHİ YAPILARDA HIZLI TARAMA PROJESİ, 2010 - 2014

## Metrics

