

# CURRICULUM VITAE

**Name:** Suzan Girginkaya Akdağ

**Date of Birth:** 16.01.1981

**Unvanı:** Asst. Prof. Dr.

## Education:

Derece	Alan	Üniversite	Yıl
Lisans	Mimarlık	Middle East Technical University	1999-2003
Y. Lisans	Mimarlıkta Bilişim	İstanbul Technical University	2003-2006
Doktora	Mimari Tasarım	İstanbul Technical University	2007-2011

## Masters Thesis Title and Supervisor:

Kullanıcı Hareketlerinin Sanal Ortamlardaki Kullanıcı Hareketleri İle Temsilinin Sinanması  
Prof. Dr. Gülen Çağdaş, Architectural Design Computing Programme, İstanbul Technical University

## Doctoral Dissertation Title and Supervisor:

Yüksek Binaların Kent Silüetine Etkisinin Değerlendirilmesi İçin CBS Tabanlı Bir Yöntem:  
Zincirlikuyu-Maslak Hattı Örneği  
Prof. Dr. Gülen Çağdaş, Architectural Design PHD. Programme, İstanbul Technical University

## Work Experience:

Post	Institution	Year
Teaching Assistant	Faculty of Architecture and Design, Yeditepe University	2005-2010
Assistant Prof.	Faculty of Architecture and Design, Bahçeşehir University	2010-

## Masters Theses Supervised:

Sow, Oumar., 2016, "Adapting Vernacular Passive Design Strategies For Sustainable Development: A BIM Model For Dakar", submitted to BAU Graduate School of Natural and Applied Sciences

Kuyumcu, Yusuf., 2017, "Bir Ulaşım Aracı olarak Bisiklet ve Çorum İli Kent İçi Ulaşımında Bisiklet Yolu Önerisi", BAU Fen Bilimleri Enstitüsü, Kentsel Sistemler ve Ulaştırma Yönetimi

Mesic, Azra, 2017, "Adapting Vernacular Wood Tectonics to Contemporary Architecture via Parametric Modelling: Bosnia and Herzegovina Case", submitted to BAU Graduate School of Natural and Applied Sciences

## PUBLICATIONS

### **A. Articles published in international, refereed journals (SCI & SSCI & Arts and Humanities)**

**A1. Akdağ, S.G;** Bostancı, S.H. (July 2013) "The Impacts of Prestige Projects on the Skyline of Istanbul", International Journal of Architectural Research, Vol. 7, No.2, p: 169-281, ISSN International (Online) #1994 6961, (Index: Avery Index to Architectural Periodicals, EBSCO Database Index: Art and Architecture Index, Scopus-Elsevier).

**A2. Güney, C., Akdağ, S.G., Çağdas, G., Yavuz, S., (2012),** "Tailoring a GeoModel for Analyzing an Urban Skyline", Landscape and Urban Planning, ISSN 0169M2046

#### CITATIONS:

1. Generating 3D city models without elevation data  
By: Biljecki, Filip; Ledoux, Hugo; Stoter, Jantien, COMPUTERS ENVIRONMENT AND URBAN SYSTEMS Volume: 64 Pages: 118 Published: JUL 2017
2. Applications of 3D City Models: State of the Art Review  
By: Biljecki, Filip; Stoter, Jantien; Ledoux, Hugo; et al., Volume: 4 Issue: 4 Pages: 2842-2889 Published: DEC 2015
3. Prediction of the spatial distribution of high-rise residential buildings by the use of a geographic field based autologistic regression model  
By: Zhou, Peng; Liu, Yanfang; Chen, Yiyun; et al. JOURNAL OF HOUSING AND THE BUILT ENVIRONMENT Volume: 30 Issue: 3 Pages: 487-508 Published: SEP 2015
4. Generating time series of virtual 3-D city models using a retrospective approach  
By: Kanuk, Jan; Gallay, Michal; Hofierka, Jaroslav, LANDSCAPE AND URBAN PLANNING Volume: 139 Pages: 40-53 Published: JUL 2015
5. 3D WEB VISUALIZATION OF ENVIRONMENTAL INFORMATION - INTEGRATION OF HETEROGENEOUS DATA SOURCES WHEN PROVIDING NAVIGATION AND INTERACTION  
By: Herman, L.; Reznik, T. Edited by: Mallet, C; Paparoditis, N; Dowman, I; et al.  
Conference: ISPRS Geospatial Week Location: La Grande Motte, FRANCE Date: SEP 28-OCT 03, 2015  
Sponsor(s): WG III 2 Point Cloud Proc; WG V III Terrestrial 3D Imaging & Sensors; WG VII 7 Synergy Radar; ISPRS  
ISPRS GEOSPATIAL WEEK 2015 Book Series: International Archives of the Photogrammetry Remote Sensing and Spatial Information Sciences Volume: 40-3 Issue: W3 Pages: 479-485 Published: 2015
6. Visibility analysis in urban spaces: a raster-based approach and case studies  
By: Garnero, Gabriele; Fabrizio, Enrico  
ENVIRONMENT AND PLANNING B-PLANNING & DESIGN Volume: 42 Issue: 4 Pages: 688-707 Published: 2015
7. City skyline conservation: sustaining the premier image of Kuala Lumpur  
By: Yusoff, Nurulhuda Abdul Hamid; Noor, Anuar Mohd; Ghazali, Rosmadi  
Edited by: Utama, NA; Mcllellan, B; Hamzah, S; et al.  
Conference: INTERNATIONAL CONFERENCE ON SUSTAINABLE FUTURE FOR HUMAN SECURITY SUSTAIN 2013 Book Series: Procedia Environmental Sciences Volume: 20 Pages: 583-592 Published: 2014
8. USING VIRTUAL 3-D CITY MODELS IN TEMPORAL ANALYSIS OF URBAN TRANSFORMATIONS  
By: Kanuk, Jan; Hofierka, Jaroslav; Gallay, Michal  
Edited by: Ivan, I; Longley, P; Fritsch, D; et al.  
Conference: 10th International Symposium Geoinformatics for City Transformations, GIS Ostrava 2013 Location: Ostrava, CZECH REPUBLIC Date: JAN 21-23, 2013 Sponsor(s): Int Soc Photogrammetry & Remote Sens; European Spatial Data Res Org; Czech Assoc Geoinformat; Assoc Geograph Informat Lab Europe; Slovak Assoc Geoinformat, GIS OSTRAVA 2013 - GEOINFORMATICS FOR CITY TRANSFORMATION Pages: 131-146 Published: 2013

**B. Articles presented in international conferences, and published in the relevant book of proceedings:**

**B1. Girginkaya Akdağ, S.,** New Offices Of Generation Y: Coworking Spaces In Istanbul, 3rd ICNTAD 2017, 3rd International Conference on New Trends in Architecture and Interior Design, ISBN : 978-605-66506-2-8.

**B2. Girginkaya Akdağ, S.,** Adapting Location Aware Technologies For Urban Everyday Life Of Migrants, CAUMME III, Contemporary Architecture & Urbanism in The Mediterranean & The Middle East Symposium, Napoli, Italy, 2016, Abstracts, p.41, ISBN:978-886-975-154-7.

**B3. Girginkaya Akdağ, S.,** Creating A Psychogeographic Map Of Cappadocia, iaSU2016 JAPAN, 4th International Conference on Archi-cultural Interactions through the Silk Road, Proceedings Mukogawa University, Japan, ISBN: 978-4-907594-04-6

**B4. Girginkaya Akdağ, S.,** Bostanci, S., 2014, The Sense Of Well Being On The Campus: Integrating University Brand To City İdentity, Proceedings of the 6th Annual Architectural Research Symposium in Finland 2014, pp 226-236, ISSN: 0357-8704

**B5. Girginkaya, S.,** Çağdaş, G., Güneycan, C., 2010, "Analyzing the Changes of Bosphorus Silhouette", eCAADe2010, 28<sup>th</sup>Conference Future Cities, ETH Zurich, Switzerland, pp: 815-823, ISBN: 978-0-9541183-9-6

**B6. Girginkaya, S.,** Çağdaş, G., Güneycan, C., 2010, "Analysis on the Change of Istanbul Bosphorus Silhouette: Zincirlikuyu-Maslak Route", 14 IPHS Conference Abstracts, Urban Transformation Controversies, Contrasts and Challenges, pp:152

**B7. Girginkaya, S.,** Çağdaş, G., 2008, "Using three dimensional multi-user virtual environments for presenting museum buildings", 11/2008, s. 195-208, DMAC 2008: Digital Media and its Applications in Cultural Heritage, , Petra Üniversitesi, Amman, Ürdün, 03.11.2008 - 06.11.2008, Ed: J. AlQawasmi,M.A. Chiuni, S. el-Hakim, CSAAR Press, ISBN:978-9957-8602-5-7

**B8. Girginkaya, S.,** Çağdaş, G., 2007, "Comparison of Movement Models between Real and Virtual Environments", 06/2007, s. 126.01-126.07, 6<sup>th</sup> International Space Syntax Symposium, İstanbul, 01.06.2007 - 01.06.2007, Volume:2, Ed: S. Kubat, Ö. Ertekin, Y.İ. Güney, E. Eyüboğlu, ISBN:978-975-561-305-5

CITATIONS:

9. A spatial analysis of the JBA headquarters in Splinter Cell: Double Agent, P Martin- Entertainment Computing, 2014 – Elsevier

10. Optimization Of User Accessibility Using Genetic Algoritm: ADA  
DG Ozer, SM Sener - generativeart.com, 15th Generative Art Conference GA2012: 110-122.

11. Topic: Architecture  
DG Ozer, SM Sener - academia.edu, [PDF] journalagent.com

12. User accessibility optimization using genetic algorithm: aDA,  
DG Özer, SM Şener - journalagent.com, aDA., ITU A|Z VOL: 10, NO:2, 212-230, 2013-2

13. Mimari Tasarım Alanında Kullanıcı Erişilebilirliğinin Genetik Algoritma İLE Optimizasyonu-Ada: Sağlık Kampüsü Uygulaması  
D Güleç - 2014 - polen.itu.edu.tr

**C. International books or book chapters:**

**C1. Akdağ Girginkaya S.,** Creating A Psychogeographic Map Of Cappadocia, iaSU2016 JAPAN, 4th International Conference on Archi-cultural Interactions through the Silk Road, Selected Papers, pp. 227-231, ISBN: 978-4-907594-05-3

**C2. Akdağ Girginkaya S.,** BIM for Sustainable landscape Design, Sustainable Landscape Planning and Design, p. 57-68, ISBN: 978-3-631-73439-1

**E. Articles presented in national conferences, and published in the relevant book of proceedings:**

**E1.** Torus B., **Girginkaya Akdağ S.,** "Parametrik Yaklaşımlarla Topografya Arayışları", IX. Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu , 2015

**E2.** Oflluođlu A., **Girginkaya Akdağ S,** Yaratma Hali ve Mimarlık: Bauhaus Ekolü ile Dijital Çađ Mimarisinin İlişkilendirilmesi, ISSUU – Sayısa Itasarım 2013 by SayısalTasarım

**Projects:**

**Kulin İç Mimarlık San. Tic. Ltd. Sti., 2007-2011**  
Freelancer

**Zoom İç Mimarlık San. Tic. Ltd. Sti., 2009-2010**  
Freelancer

**T Mimarlık Dekorasyon İnşaat Sanayi ve Tic. Ltd. Sti., 06.2004- 04.2006, İstanbul**  
Konut, hotel, ofis, hastane iç mekan avan projelendirme ve uygulama çizimleri

**Melis Mimarlık Dekorasyon İnşaat Sanayi ve Tic. LTD.STI, 2001, Bursa**  
Mimari ofis stajı

**Nokla House Ofis Şantiyesi, Oulu, 2002, Finlandiya**  
Uygulama stajı

**Begümkent Toplu Konut Şantiyesi, 2002, Bursa**  
Uygulama stajı

**Niğde Ulukışla İlkokulu Restorasyonu, 2000, Niğde**  
Uygulama stajı, Ortadođu Teknik Üniversitesi ile

**Executive Tasks:**

Attendance to BAU publicity events

Development of New Courses

INAR 5503 Theory of Computer Aided Design

INAR 3949 Independant Studies for Representation in Interior Architecture

**Awards:**

ODTÜ Mimarlık Fakültesi, 2003 Honour Price

Altın Çekül Ödül Tasarım Yarışması 3rd runner, YEM, 2004

Toki Kayabaşı Mass Housing Participation, 2010

**Undergraduate and Graduate Classes Taught in the Last Two Years:**

INT 2001 Interior Architectural Design I

INT 2002 Interior Architectural Design II

INT 1033 Visual Media in Architecture I

INT 1034 Visual Media in Architecture II

INT 2033 Digital Media in Interior Architecture I

INT 2945 Digital Visualization in Interior Architecture (3D Max)

ARC 5502 Digital Design in Architecture (Graduate Course)

**Language Skills:**

English