

Assoc. Prof. OLGU ÇALIŞKAN

Personal Information

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Biography

Having completed his doctoral degree on urbanism at TU Delft, the Netherlands in 2013, he has been lecturing at METU Faculty of Architecture, Department of City and Regional Planning and coordinating the Master of Urban Design Studio as assistant professor. His publications involve the book, *Urban Compactness* (VDM, 2009), guest editorial for the journal of *Built Environment* (2011), and several articles, including those in the *Journal of Urban Design* (2010/15), and *Journal of Architectural and Planning Research* (2011), *Urban Design International* (2012) and *Urban Morphology* (2017). His main research interests are physical planning and design, urban morphology, urban design theory and methodology, and visualisation in urbanism. Within the design team composed by Özer\Ürger Architects and Şemsettin Tugay, Olgu Çalışkan received the first price at *Antalya Konyaaltı Waterfront Design Competition* in 2015. In the body of TEPAV (The Economic Research Foundation of Turkey), he consulted for the strategic vision project for Gaza urban strip which was proposed both to the Israeli and Palestinian authorities in January 2016. Since his return to Turkey in 2014, he has been a jury member in a series of national and international design competitions.

Education Information

Doctorate, Technische Universiteit Delft, Faculty Of Architecture And The Built Environment, Netherlands 2007 - 2013

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Kentsel Tasarım (YI) (Tezli), Turkey 2001 - 2004

Undergraduate, Middle East Technical University, Turkey 1998 - 2001

Dissertations

Doctorate, PATTERN FORMATION IN URBANISM: A CRITICAL REFLECTION ON URBAN MORPHOLOGY, PLANNING AND DESIGN, Technische Universiteit Delft, Faculty Of Architecture And The Built Environment, 2013

Postgraduate, URBAN COMPACTNESS: A STUDY OF ANKARA URBAN FORM, Middle East Technical University, Graduate School of Natural and Applied Sciences, Kentsel Tasarım (YI) (Tezli), 2004

Research Areas

Architecture, City and Regional Planning, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty Of Architecture, Department Of City And Regional Planning, 2019 - Continues

Assistant Professor, Middle East Technical University, Faculty Of Architecture, Department Of City And Regional Planning,

2014 - 2019

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, 2018 - Continues

Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, 2014 - Continues

Courses

CREATIVE THINKING FOR PLANNERS, Undergraduate, 2018 - 2019

Collective Housing Planning and Design, Undergraduate, 2019 - 2020

URBAN DESIGN STUDIO , Postgraduate, 2017 - 2018

PARAMETRIC URBAN DESIGN , Postgraduate, 2017 - 2018

Advising Theses

Çalışkan O., SCALE IN URBAN DESIGN: THE NOTION OF SCALE IN SPATIAL DESIGN THINKING, Postgraduate, C.KOÇER(Student), 2019

Çalışkan O., SOCIAL IMPLICATIONS OF THE MODERNIST URBANISM: ISLAMABAD MASTER PLAN BY DOXIADIS, Postgraduate, M.ABBASI(Student), 2019

ÇALIŞKAN O., Public art in urban space: the case of Yeldeğirmeni, Istanbul, Postgraduate, C.Demir(Student), 2019

ÇALIŞKAN O., ZIRH B. C. , Design promlematique of paired border cities, Postgraduate, R.Erkan(Student), 2018

Gedikli B., Çalışkan O., Moving-image as a means of reading the rhythms in the urban scene: The case of city symphonies, Postgraduate, E.İPLİKÇİ(Student), 2018

ÇALIŞKAN O., ZIRH B. C. , Territoriality of heterotopia: Threshold as a condition of heterotopian space in the case of Emek district, Bursa, Postgraduate, E.ŞEVİK(Student), 2018

ÇALIŞKAN O., Futurist thinking in urbanism: A retrospective & prospective view in the global context of transforming socio-economic structures, Postgraduate, H.EREN(Student), 2018

ÇALIŞKAN O., Design problematique of paired border cities, Postgraduate, R.ERKAN(Student), 2018

ÇALIŞKAN O., Parametric modelling for the mitigation of urban heat island effect: A model proposal, Postgraduate, B.SAKAR(Student), 2018

ÇALIŞKAN O., Designing (with) complexity: Improving adaptive capacity of urban form by design, Postgraduate, O.TÜMTÜRK(Student), 2018

GEDİKLİ B., ÇALIŞKAN O., Moving-image as a means of reading the rhythms in the urban scene: the case of 'city symphonies', Postgraduate, E.İplikci(Student), 2018

ÇALIŞKAN O., 'PARAMETRIC LANDSCAPE URBANISM': A MODEL PROPOSAL FOR OPERATIONAL FRAMEWORK, Postgraduate, S.Deniz(Student), 2017

Jury Memberships

Competition, TUPOB ŞEHİR ve BÖLGE PLANLAMA ÖĞRENCİLERİ BİTİRME PROJESİ YARIŞMASI, Türkiye Planlama Okulları Birliği (TUPOB) ve Şehir Plancıları Odası, October, 2021

Competition, TUPOB Şehir ve Bölge Planlama Öğrencileri Bitirme Projesi Yarışması, Middle East Technical University, October, 2019

Competition, 11. Ulusal Peyzaj Mimarlığı Ödülleri , Middle East Technical University, May, 2019

Competition, Mahalle Tasarımı Fikir Yarışması, Çevre ve Şehircilik Bakanlığı ve İLBANK , August, 2017

Competition, Bandırma Park Competition, Bandırma Büyükşehir Belediyesi , March, 2017

Competition, ODTÜ Kuzey Kıbrıs Kampusu Kalkanlı Teknoloji Vadisi (KalTeV) ARGE ve Uygulamalı Eğitim Kompleksi Yapım İşi Proje Yarışması , ODTÜ Kuzey Kıbrıs Kampusu , February, 2017
Competition, Yeni Erbaa” Çamlık Sosyal Habitatı Ulusal Mimari Proje Yarışması, Erbaa Belediyesi , January, 2015

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Parametric Urban Design Thinking: Shared Patterns in Design by Algorithm and Design by Drawing**
ÇALIŞKAN O., Barut Y. B. , Ongun G.
JOURNAL OF PLANNING EDUCATION AND RESEARCH, 2021 (Journal Indexed in SSCI)
- II. **Designing the heterotopia: from social ideology to spatial morphology**
Çalışkan O., Ribeiro D., Tümtürk O.
Urban Design International, vol.25, no.1, pp.30-52, 2020 (Journal Indexed in SCI Expanded)
- III. **Urban coherence: a morphological definition**
ÇALIŞKAN O., MASHHOODİ B.
URBAN MORPHOLOGY, vol.21, no.2, pp.123-141, 2017 (Journal Indexed in AHCI)
- IV. **HOW URBAN DESIGNERS PERFORM: AN INTERNATIONAL PERSPECTIVE ON ACTUAL PRACTICE**
Caliskan O.
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.32, no.1, pp.229-259, 2015 (Journal Indexed in AHCI)
- V. **Design thinking in urbanism: Learning from the designers**
ÇALIŞKAN O.
URBAN DESIGN INTERNATIONAL, vol.17, no.4, pp.272-296, 2012 (Journal Indexed in AHCI)
- VI. **Urban Paleontology Evolution of Urban Forms by M Tang and D Yang 2008**
ÇALIŞKAN O.
Urban Morphology, vol.14, pp.75-76, 2010 (Journal Indexed in AHCI)
- VII. **Virtual Space as a Public Sphere Rethinking the Political and Professional Agenda of Spatial Planning and Design**
BARLAS M. A. , ÇALIŞKAN O.
Metu Journal Of The Faculty Of Architecture, vol.23, pp.1-20, 2006 (Journal Indexed in AHCI)

Articles Published in Other Journals

- I. **Pluralist production of urban form: towards a parametric development control for unity in diversity**
ÇALIŞKAN O., Barut Y. B.
JOURNAL OF URBAN DESIGN, 2022 (Journal Indexed in ESCI)
- II. **Mural as public art in urban fabric: An attempt to link configurational approach to perceptual morphology**
ÇALIŞKAN O., Demir Türközü C.
Journal of Design for Resilience in Architecture and Planning, vol.2, 2021 (Refereed Journals of Other Institutions)
- III. **Imagineering: a model approach for futuristic design thinking in urbanism**
Caliskan O., Tümtürk O., Yavuz I.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-URBAN DESIGN AND PLANNING, vol.173, pp.16-33, 2020 (Journal Indexed in ESCI)
- IV. **Design for Mitigating Urban Heat Island: Proposal of a Parametric Model**
Sakar B., Caliskan O.
ICONARP INTERNATIONAL JOURNAL OF ARCHITECTURE AND PLANNING, vol.7, pp.158-181, 2019 (Journal Indexed in ESCI)
- V. **Başkent'in Tasarım Sorunsalı**
ÇALIŞKAN O.
ODTÜ'lüler Bülteni, 2017 (International Refereed University Journal)

- VI. **Parametric Design in Urbanism: A Critical Reflection**
ÇALIŞKAN O.
PLANNING PRACTICE AND RESEARCH, vol.32, no.4, pp.417-443, 2017 (Journal Indexed in ESCI)
- VII. **İmgeden Algoritmaya Dijital Kentsel Tasarım**
ÇALIŞKAN O.
Sanat Yapım, pp.4, 2016 (International Refereed University Journal)
- VIII. **Grand Urban Rules by A Lehnerer 2009**
ÇALIŞKAN O.
JOURNAL OF URBAN DESIGN, vol.17, pp.160-161, 2012 (Refereed Journals of Other Institutions)
- IX. **Urban Morphology and Design Introduction**
ÇALIŞKAN O., MARSHALL S.
Built Environment, vol.37, pp.381-92, 2011 (Refereed Journals of Other Institutions)
- X. **A Joint Framework for Urban Morphology and Design**
MARSHALL S., ÇALIŞKAN O.
Built Environment, vol.37, pp.409-426, 2011 (Refereed Journals of Other Institutions)
- XI. **Motionscape The Image of Space in Motion An Attempt at Conceptualization in the Case of Ankara**
ÇALIŞKAN O.
Journal Of Architectural And Planning Research, vol.28, pp.314-335, 2011 (Refereed Journals of Other Institutions)
- XII. **Urban Gateway Just a symbol or more**
ÇALIŞKAN O.
JOURNAL OF URBAN DESIGN, vol.15, pp.91-122, 2010 (Refereed Journals of Other Institutions)
- XIII. **Planlama Eğitimi Nereye Mekan Fetişist Bir Bakış**
ÇALIŞKAN O.
Yeni Mimar, pp.12, 2010 (International Refereed University Journal)
- XIV. **Changing Perspectives on the Planning of Ankara 1924 2007 and Lessons for a New Master Planning Approach to Developing Cities**
ÇALIŞKAN O.
FOOTPRINT Delft Architecture Theory Journal, pp.23-53, 2009 (Refereed Journals of Other Institutions)
- XV. **Göremediğin Kentin İmgelenemeyen Kimliği**
ÇALIŞKAN O.
Yeni Mimar, pp.10, 2009 (International Refereed University Journal)
- XVI. **İbadetle Ticaretin Organik Birlikteliği Türkiye de Çağdaş Cami**
ÇALIŞKAN O.
Arredamento Mimarlık, vol.2007, pp.120-127, 2007 (International Refereed University Journal)
- XVII. **Fin Suomi Şehirciliği Mekan Planlama ve Tasarım**
ÇALIŞKAN O.
PLANLAMA-PLANNING, pp.72-85, 2005 (International Refereed University Journal)
- XVIII. **Sürdürülebilir Kent Formu Derişik Kent**
ÇALIŞKAN O.
PLANLAMA-PLANNING, vol.2004, pp.54-33, 2004 (International Refereed University Journal)
- XIX. **Anadolu da Bir Yarı Çevre Modernite Deneyimi Kemalizmin Şehirciliği**
ÇALIŞKAN O.
PLANLAMA-PLANNING, vol.2003, pp.14-23, 2003 (International Refereed University Journal)
- XX. **Küreselleşme Sürecinde Kentleşme Yerel Yönetimler ve Kent Planlama**
ÇALIŞKAN O.
YAPI, pp.51-54, 2002 (International Refereed University Journal)

Books & Book Chapters

- I. **Kentsel Tasarım**

ÇALIŞKAN O.

in: Kentsel Planlamaya Giriş, Nil Uzun Duruöz, Burcu Özdemir Sarı, Suna Senem Özdemir, Editor, İmge, Ankara, pp.387-425, 2017

II. Nanos Gigantum Humeris Insidententes: The New Challenges for Future

ÇALIŞKAN O., CİHANGER D.

in: Catalogue 01 Metu Master of Urban Design 1996 2016, Çalışkan Olgu, Editor, ODTÜ Mimarlık Fakültesi, Ankara, pp.33-42, 2016

III. o Nanos Gigantum Humeris Insidententes: The New Challenges For Future

CİHANGER D., ÇALIŞKAN O.

in: CATALOGUE 01 METU Master of Urban Design 1996 2016, Olgu Caliskan, Editor, METU Faculty of Architecture, Ankara, pp.29-41, 2016

IV. Urban Compactness A Study of Ankara Urban Form

ÇALIŞKAN O.

VDM Verlag Dr. Müller, Saarbrücken, 2009

V. Pattern Formation in Planned Urban Peripheries: A Typomorphological Approach for Design

ÇALIŞKAN O.

in: URBANISM PhD Research 2008 2010, F. D. van der Hoeven, Editor, IOS Press BV, Amsterdam, pp.40-63, 2009

Refereed Congress / Symposium Publications in Proceedings

I. ŞEHİCİLİKTE GELECEKÇİ DÜŞÜNCE: GÜNCEL KENTSEL TASARIM PRATİĞİNE ELEŞTİREL BAKIŞ

EFEÖĞLU H. E. , ÇALIŞKAN O.

27. Kentsel Tasarım ve Uygulamalar Sempozyumu, İstanbul, Turkey, 23 - 24 May 2019, pp.323-339

II. 'İMGELEM MÜHENDİSLİĞİ': GELECEKÇİ ŞEHİRCİLİK İÇİN BİLİŞSEL YÖNTEM ÖNERİSİ

ÇALIŞKAN O., TÜMTÜRK O., YAVUZ I.

27. Kentsel Tasarım ve Uygulamalar Sempozyumu, İstanbul, Turkey, 23 - 24 May 2019, pp.153-165

III. 'Kenti Dokumak': Kentsel Formun Çoklu Üretimi İçin (Parametrik) Gelişim Denetimi Modeli

Çalışkan O.

Türkiye Kentsel Morfoloji Araştırma Ağı II. Kentsel Morfoloji Sempozyumu, İstanbul, Turkey, 31 October - 02 November 2018, pp.175-210

IV. Kentsel Dokunun Nitelemesinde Yapı Örüntüsünün Morfolojik Göstergeleri

Çalışkan O.

Türkiye Kentsel Morfoloji Araştırma Ağı, II. Kentsel Morfoloji Sempozyumu, İstanbul, Turkey, 31 October - 02 November 2018, pp.311-329

V. Kentsel Dokunun Nitelemesinde Yapı Örüntüsünün Morfolojik Göstergeleri

ÇALIŞKAN O., Mashhoodi B., ŞENYEL KÜRKÇÜOĞLU M. A.

II. Kentsel Morfoloji Sempozyumu, İstanbul, Turkey, 31 October - 02 November 2018, pp.311-329

VI. Heterotopyanın Alansallığı: Heterotopolojinin Temel Mekansal Koşulu Olarak Kentsel Eşikler

ŞEVİK E., ÇALIŞKAN O.

II. Kentsel Morfoloji Sempozyumu, İstanbul, Turkey, 31 October - 02 November 2018, pp.889-909

VII. Kenti Dokumak': Kentsel Formun Çoklu Üretimi İçin (Parametrik) Gelişim Denetimi Modeli

ÇALIŞKAN O., Barut Y. B.

II. Kentsel Morfoloji Sempozyumu, İstanbul, Turkey, 31 October - 02 November 2018, pp.175-210

VIII. Heterotopyanın Alansallığı: Heterotopolojinin Temel Mekânsal Koşulu Olarak Kentsel Eşikler

Çalışkan O.

Türkiye Kentsel Morfoloji Araştırma Ağı, II. Kentsel Morfoloji Sempozyumu, İstanbul, Turkey, 31 October - 02 November 2018, pp.889-909

IX. Heterotopyayı Tasarlamak: Toplumsal İdeolojiden Mekansal Kurguya Çoklu ve Çoğulcu Kentsel Tasarım Deney(im)i

ÇALIŞKAN O., CİHANGER D., TÜMTÜRK O.

8 Kasım Dünya Şehircilik Günü, 8. Türkiye Şehircilik Kongresi, Ankara, Turkey, 7 - 09 November 2016, pp.762-782

- X. **İmgelem Mühendisliği: Gelecekçi Şehircilik İçin Bilişsel Yöntem Önerisi**
ÇALIŞKAN O.
8 Kasım Dünya Şehircilik Günü 8. Türkiye Şehircilik Kongresi, Ankara, Turkey, 7 - 09 November 2016, pp.181-188
- XI. **PARAMETRIC MODELLING AS A MORPHOLOGICAL TOOL TO GENERATE INTEGRATED AND COHERENT URBAN FORM**
ÇALIŞKAN O.
ISUF 2016 - the 23rd International Seminar on Urban Form, Nanjing, China, 8 - 10 July 2016
- XII. **Bütünleşik ve Bağdaşık Kent Morfolojisi Üretim Yöntemi Olarak Parametrik Gelişim Modeli**
ÇALIŞKAN O.
Türkiye Kentsel morfoloji Araştırma Ağı - TÜRKİYE KENTSEL MORFOLOJİ SEMPOZYUMU, Mersin, Turkey, 21 - 23 October 2015
- XIII. **Planlama ve Tasarım Denetimi Bağlamında Ankara da Konut Dokusu Morfolojisi**
ÇALIŞKAN O.
Konut Paneli, Ankara, Turkey, 21 - 22 February 2015

Activities in Scientific Journals

International Journal of Education in Architecture and Design, Advisory Committee Member, 2019 - Continues

Scientific Refereeing

Iconarp International Journal of Architecture and Planning, Journal Indexed in ESCI, December 2019
Iconarp International Journal of Architecture and Planning, Journal Indexed in ESCI, December 2019
URBAN DESIGN INTERNATIONAL, Journal Indexed in AHCI, October 2019
Iconarp International Journal of Architecture and Planning, Journal Indexed in ESCI, September 2019
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, Journal Indexed in AHCI, August 2019
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, Journal Indexed in AHCI, August 2019
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, Journal Indexed in AHCI, May 2019
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, Journal Indexed in AHCI, March 2019
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, Journal Indexed in AHCI, February 2019
URBAN MORPHOLOGY, Journal Indexed in AHCI, December 2018
PLANLAMA, National Scientific Refreed Journal, July 2018
Urban Design International, Journal Indexed in AHCI, February 2018
Iconarp International Journal of Architecture and Planning, Other Indexed Journal, July 2017
Metu Journal Of The Faculty Of Architecture, Journal Indexed in AHCI, January 2014

Tasks In Event Organizations

Çalışkan O., Mekan Sempozyumu, Scientific Congress, Samsun, Turkey, Ocak 2020
Çalışkan O., 43. Dünya Şehircilik Günü Kolokyumu, Scientific Congress, Ankara, Turkey, Kasım 2019
Çalışkan O., Efeoğlu H. E. , Büyükcivelek A. B. , Canaran C., Severcan Y. C. , Cihanger Medeiros Ribeiro D., Baş Bütüner F., Aksel Gürün B., Acar Y., Tümtürk O., et al., Designing Urban Design: Towards a Holistic Perspective, Scientific Congress, Ankara, Turkey, Kasım 2016
Çalışkan O., Parlak Temizel N. S. , Temizel E., Efeoğlu H. E. , Tümtürk O., Master Class with Tony Hall | Design Control and Guidance: Towards Generative Communication Between Architects and Planners, Workshop Organization, Ankara, Turkey, Ekim 2016

Mobility Activity

Post Doc, Post Doc, Cornell University, United States Of America, 2018 - 2019

Citations

Total Citations (WOS):22

h-index (WOS):2

Scholarships

2219 YURT DIŐI DOKTORA SONRASI ARAŐTIRMA BURSUSU , TUBITAK, 2018 - 2019

DOKTORA ARAŐTIRMA BURSUSU, YOK, 2007 - 2013