

## 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  
Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Kentsel Tasarım (YI) (Tezli), Turkey 2001 - 2004  
Under Graduate, 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  
Post Graduate, 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

Assistant Professor, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, 2018 - Continues  
Assistant Professor, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning,

2014 - 2018

## Professional Experience

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

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

## Courses

CREATIVE THINKING FOR PLANNERS, Under Graduate, 2018 - 2019

Collective Housing Planning and Design, Under Graduate, 2019 - 2020

URBAN DESIGN STUDIO , Post Graduate, 2017 - 2018

PARAMETRIC URBAN DESIGN , Post Graduate, 2017 - 2018

## Advising Theses

Çalışkan O., THE ROLE OF SPATIAL DESIGNER IN THE PRESTIGIOUS HOUSING PROJECTS: THE CASE OF ANKARA, Post Graduate, U.ARSLANOĞLU(Student), Continues

Çalışkan O., ALGORITHMIC DESIGN CONTROL FOR PLOT-BASED URBANISM: A MODEL PROPOSAL IN TURKISH SPATIAL PLANNING CONTEXT, Post Graduate, M.Akay(Student), Continues

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

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

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

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

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

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

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

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

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

## Jury Memberships

Competition, Emek, Barış ve Demokrasi Anıt Meydanı ve Anma Yeri Uluslararası Fikir ve Tasarım Projesi Yarışması, Middle East Technical University, February, 2020

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

- **Designing the heterotopia: from social ideology to spatial morphology**  
Çalışkan O., Ribeiro D. C. , Tümtürk O.  
Urban Design International, vol.25, pp.30-52, 2020 (Journal Indexed in SSCI)
- **Urban coherence: a morphological definition**  
ÇALIŞKAN O., MASHHOODİ B.  
URBAN MORPHOLOGY, vol.21, pp.123-141, 2017 (Journal Indexed in AHCI)
- **HOW URBAN DESIGNERS PERFORM: AN INTERNATIONAL PERSPECTIVE ON ACTUAL PRACTICE**  
Caliskan O.  
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.32, pp.229-259, 2015 (Journal Indexed in AHCI)
- **Design thinking in urbanism: Learning from the designers**  
ÇALIŞKAN O.  
URBAN DESIGN INTERNATIONAL, vol.17, pp.272-296, 2012 (Journal Indexed in AHCI)
- **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)
- **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

- **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)
- **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)
- **Başkent'in Tasarım Sorunsalı**  
ÇALIŞKAN O.  
ODTÜ'lüler Bülteni, 2017 (International Refereed University Journal)
- **Parametric Design in Urbanism: A Critical Reflection**  
ÇALIŞKAN O.  
PLANNING PRACTICE AND RESEARCH, vol.32, pp.417-443, 2017 (Journal Indexed in ESCI)
- **İmgeden Algoritmaya Dijital Kentsel Tasarım**  
ÇALIŞKAN O.  
Sanat Yapım, pp.4, 2016 (International Refereed University Journal)
- **Grand Urban Rules by A Lehnerer 2009**  
ÇALIŞKAN O.  
JOURNAL OF URBAN DESIGN, vol.17, pp.160-161, 2012 (Refereed Journals of Other Institutions)

- **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)
- **Urban Morphology and Design Introduction**  
ÇALIŞKAN O., MARSHALL S.  
Built Environment, vol.37, pp.381-92, 2011 (Refereed Journals of Other Institutions)
- **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)
- **Urban Gateway Just a symbol or more**  
ÇALIŞKAN O.  
JOURNAL OF URBAN DESIGN, vol.15, pp.91-122, 2010 (Refereed Journals of Other Institutions)
- **Planlama Eğitimi Nereye Mekan Fetişist Bir Bakış**  
ÇALIŞKAN O.  
Yeni Mimar, pp.12, 2010 (International Refereed University Journal)
- **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)
- **Göremediğin Kentin İmgelenemeyen Kimliği**  
ÇALIŞKAN O.  
Yeni Mimar, pp.10, 2009 (International Refereed University Journal)
- **İbadetle Ticaretin Organik Birlikteliği Türkiye de Çağdaş Cami**  
ÇALIŞKAN O.  
Arredamento Mimarlık, vol.2007, pp.120-127, 2007 (International Refereed University Journal)
- **Fin Suomi Şehirciliği Mekan Planlama ve Tasarım**  
ÇALIŞKAN O.  
PLANLAMA-PLANNING, pp.72-85, 2005 (International Refereed University Journal)
- **Sürdürülebilir Kent Formu Derişik Kent**  
ÇALIŞKAN O.  
PLANLAMA-PLANNING, vol.2004, pp.54-33, 2004 (International Refereed University Journal)
- **Anadolu da Bir Yarı Çevre Modernite Deneyimi Kemalizmin Şehirciliği**  
ÇALIŞKAN O.  
PLANLAMA-PLANNING, vol.2003, pp.14-23, 2003 (International Refereed University Journal)
- **Küreselleşme Sürecinde Kentleşme Yerel Yönetimler ve Kent Planlama**  
ÇALIŞKAN O.  
YAPI, pp.51-54, 2002 (International Refereed University Journal)

## Books & Book Chapters

- **Kentsel Tasarım**  
ÇALIŞKAN O.  
in: Kentsel Planlamaya Giriş, Nil Uzun Duruöz, Burcu Özdemir Sarı, Suna Senem Özdemir, Editor, İmge, Ankara, pp.387-425, 2017
- **o Nanos Gigantum Humeris Insidentes: 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
- **Urban Compactness A Study of Ankara Urban Form**  
ÇALIŞKAN O.

VDM Verlag Dr. Müller, Saarbrücken, 2009

**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

**'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

**Kentsel Dokunun Nitelemesinde Yapı Oruntüsünün Morfolojik Göstergeleri**  
Çalışkan O.

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

**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

**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

**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

**PARAMETRIC MODELLING AS A MORPHOLOGICAL TOOL TO GENERATE INTEGRATED AND COHERENT URBAN FORM**  
ÇALIŞKAN O.

ÇALIŞKAN O.

ISUF 2016 - the 23rd International Seminar on Urban Form, Nanjing, China, 8 - 10 July 2016

**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):15  
h-index (WOS):1

## **Scholarships**

2219 YURT DIŐI DOKTORA SONRASI ARAŐTIRMA BURSUSU , TUBITAK, 2018 - 2019  
DOKTORA ARAŐTIRMA BURSUSU, YOK, 2007 - 2013