

## Assoc. Prof. ENDER PEKER

### Personal Information

**Email:** enderp@metu.edu.tr

**Web:** <https://avesis.metu.edu.tr/pender>

### International Researcher IDs

ScholarID: Xj2LOx8AAAAJ

ORCID: 0000-0002-1371-5270

Publons / Web Of Science ResearcherID: ABF-4142-2021

ScopusID: 56382207100

Yoksis Researcher ID: 164954

### Education Information

Doctorate, University of Reading, Henley Business School, Real Estate and Planning, England 2014 - 2016

Undergraduate, Anadolu University, Faculty Of Economics, Department Of Economics, Turkey 2004 - 2011

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Graduate School of Natural and Applied Sciences, Turkey 2007 - 2010

Undergraduate, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, Turkey 2002 - 2007

### Foreign Languages

English, C2 Mastery

### Dissertations

Doctorate, Provision of urban thermal comfort: a socio-technical approach to climate responsive urban design, University of Reading, Henley Business School, Real Estate and Planning, 2016

Postgraduate, Campus as an integrated learning environment: Learning in campus open spaces, Middle East Technical University, Graduate School of Natural and Applied Sciences, Graduate School of Natural and Applied Sciences, 2010

### Research Areas

Architecture, City and Regional Planning

### Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, 2023 - Continues

Assistant Professor, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, 2022 - 2023

Researcher, British Institute at Ankara, 2020 - 2022

Researcher, Sabanci University, Rectorate, İstanbul Politikalar Merkezi, 2018 - 2019

Researcher, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, 2017 - 2018

Researcher, British Institute at Ankara, 2016 - 2017

Research Assistant, Middle East Technical University, Faculty of Architecture, Department of City and Regional Planning, 2010 - 2014

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

- I. **Catalysing the realisation of rainwater harvesting systems through participatory action research**  
Peker E., Ilhan A.  
HABITAT INTERNATIONAL, vol.140, no.October 2023, pp.1-11, 2023 (SSCI)
- II. **Enabling widespread use of rainwater harvesting (RWH) systems: challenges and needs in the twenty-first-century Istanbul**  
Peker E.  
EUROPEAN PLANNING STUDIES, vol.31, no.1, pp.103-122, 2023 (SSCI)
- III. **Exploring locally-produced design solutions for thermal comfort: a socio-technical assessment**  
Peker E.  
Open House International, vol.47, pp.549-570, 2022 (AHCI)
- IV. **Re-thinking the production of urban built environments in the face of climate change**  
Peker E.  
Urban Research and Practice, vol.13, no.4, pp.465-471, 2020 (SSCI)
- V. **Exploring the ways in which campus open space design influences students' learning experiences**  
Peker E., Ataöv Demirkan A.  
Landscape Research, vol.45, no.3, pp.310-326, 2020 (SSCI)

## Articles Published in Other Journals

- I. **Bir Şehircilik Problemi: Değişen İklimde Termal Konforu Sağlamak**  
Peker E.  
PLANLAMA-PLANNING, vol.31, no.1, pp.108-119, 2021 (ESCI)
- II. **Mekânsal Planlamada Deprem Riski ve İklim Krizini Birlikte Ele Almak**  
Peker E., Orhan E.  
PLANLAMA-PLANNING, vol.31, no.2, pp.288-301, 2021 (ESCI)
- III. **Differences and connections: beyond universal theories in planning, urban, and heritage studies**  
Caruso N., Hammami F., Peker E., Tulumello S., Ugur L.  
Urban Research and Practice, vol.9, no.2, pp.219-224, 2016 (ESCI)
- IV. **Cities that talk: urban resistance as challenges for urban planning**  
Caruso N., Hammami F., Peker E., Tulumello S., Ugur L.  
Urban Research and Practice, vol.7, no.3, pp.354-358, 2014 (ESCI)

## Books & Book Chapters

- I. **Barriers to Implementing Local Climate Action Plans in Turkey: Searching for a Potential Way Out**  
Peker E., Ataöv Demirkan A.  
in: Governance of Climate Responsive Cities: Exploring Cross-Scale Dynamics, Ender Peker, Anlı Ataöv, Editor, Springer, Zug, pp.21-42, 2021
- II. **Co-designing Local Climate Action: A Methodological Framework from a Democratic Perspective**

Ataöv Demirkan A., Peker E.

in: Governance of Climate Responsive Cities: Exploring Cross-Scale Dynamics, Ender Peker, Anlı Ataöv, Editor, Springer, Zug, pp.147-164, 2021

**III. Governance of Climate Responsive Cities: Scale Matters!**

Peker E., Ataöv Demirkan A.

in: Governance of Climate Responsive Cities: Exploring Cross-Scale Dynamics, Ender Peker, Anlı Ataöv, Editor, Springer, Zug, pp.1-8, 2021

**IV. Belediyeler için Çocuk ve Çevre Tasarım Rehberi**

Ataöv Demirkan A., Peker E.

İdealKent Yayınları (Sertifika No: 46320), Ankara, 2020

**V. Belediyeler İçin İklim Değişikliği Rehberi**

Peker E., Ataöv Demirkan A.

İdealKent Yayınları (Sertifika No: 46320), Ankara, 2020

## **Refereed Congress / Symposium Publications in Proceedings**

**I. Overcoming the challenges of municipal-level climate action: the case of Turkey**

Peker E.

35h AESOP Annual Congress: Integrated Planning in a Turbulence of World, Lodz, Poland, 11 July 2023

**II. Current Water Management in İstanbul: Challenges and Opportunities**

İlhan A., Peker E.

Water in İstanbul and Beyond: Past, Present and Future, İstanbul, Turkey, 14 March 2023

**III. From Intention to Action: Realization of Rainwater Harvesting Systems in Buildings**

Peker E., İlhan A.

6. International Journal of Action Research (IJAR) Symposium, İstanbul, Turkey, 12 October 2022

**IV. Retrofitting existing housing to tackle with climate emergency: A comparative research on Turkey and Scotland**

Serin B., Peker E.

RGS-IBG Annual International Conference 2021, 31 August - 03 September 2021, pp.33

**V. A holistic approach to earthquake risk and climate crisis in spatial planning**

Orhan E., Peker E.

Kentsel ve Bölgesel Araştırmalar Ağı 7. Sempozyumuna, 10 - 12 September 2020, pp.34

**VI. Urban Water Management as a Part of Climate Responsive Urbanism**

Peker E.

BIRI Water Management Workshop, Ankara, Turkey, 30 September 2019 - 01 October 2020, pp.7

**VII. Translating Climatic Knowledge into Urban Development Practice via Climate-Responsive Urban Design**

Peker E.

Beyond Special Circumstances: Turkey and Global Climate Change Politics, İstanbul, Turkey, 16 - 17 April 2015, pp.35

**VIII. Learning from Urban Heritage: Looking for clues of climate responsiveness in the vernacular urban pattern of Mardin, Turkey**

Peker E.

1st International Climate Change and Sustainable Heritage Conference, Graz, Austria, 18 - 20 February 2015, pp.4

**IX. Challenges and Solutions in Planning Education Ways of Collaboration?**

Ataöv Demirkan A., Peker E., Cihanger Medeiros Ribeiro D., Erkal F.

28th Annual AESOP CONGRESS, Utrecht, Netherlands, 9 - 12 July 2014, pp.45

**X. Re-evaluating the Notion of Public Sphere within the Rise of Cyberspace**

Peker E.

28th Annual AESOP CONGRESS, Utrecht, Netherlands, 9 - 12 July 2014, pp.65

- XI. **Integrating Socio-ecological Values into Climate Responsive Urban Design**  
Peker E.  
27th Annual AESOP CONGRESS, Dublin, Ireland, 15 - 19 July 2013, pp.5
- XII. **People's Responses to Climate Change: Awareness and Motivation of People on the Process of Creating Sustainable Urban Places**  
Peker E.  
26th Annual AESOP CONGRESS, Ankara, Turkey, 11 - 15 July 2012, pp.56
- XIII. **Changing Energy-Based Consumption Patterns via creating climatically and socio-culturally responsive urban spaces**  
Peker E.  
AESOP Young Academics Conference, Reading, England, 18 - 21 April 2012, pp.26
- XIV. **How does campus open space design affect students' learning experiences?**  
Peker E.  
International Open Space Conference, Edinburgh, England, 27 June 2011, pp.107

## **Other Publications**

- I. **Sürdürülebilir Kentler için Kolektif Eylem ve Demokratik Katılım İhtiyacı**  
Peker E.  
Other, pp.44-46, 2023
- II. **The water management infrastructure of Istanbul**  
Crapper M., Monteleone M., Crow J., Özkan Aygün Ç., Vandeput L., Peker E.  
Other, pp.25-27, 2022
- III. **İklim Adaleti Mücadelesinde Kentsel Planlamanın Rolü**  
Peker E.  
Other, pp.55-60, 2022
- IV. **İklim krizi ve deprem riskleri karşısında kentler: Yerel yönetimler için bütünleşik politikalar**  
Peker E., Orhan E.  
Other, pp.1-12, 2021
- V. **Water in Istanbul: Rising to the Challenge?**  
Crapper M., Crow J., Özkan Aygün Ç., Peker E., Vandeput ., Weeds .  
Other, pp.18-19, 2021
- VI. **Searching for pathways of sustainable water management on the Konya plain**  
Peker E., Ataöv Demirkan A., Özkavaf S., Massa M., Motta D.  
Other, pp.22-23, 2021
- VII. **Sıcak dalgalarıyla mücadelede kentsel müdahaleler**  
Peker E.  
Other, pp.27-31, 2021
- VIII. **Urban water management in Istanbul: Exploring the challenges in the face of climate change**  
Peker E.  
Other, pp.29, 2020
- IX. **Retrofitting existing housing stock to achieve CO2 reduction targets**  
Serin B., Peker E.  
Other, pp.23-24, 2019
- X. **Değişen iklimde kentler: Yerel yönetimler için azaltım ve uyum politikaları**  
Peker E., Aydın C. İ.  
Other, pp.1-20, 2019
- XI. **Bringing together stakeholders to identify major urban problems in Rize**  
Peker E.  
Other, pp.23-24, 2017

- XII. **Understanding the challenges of introducing climate responsive urban development in the city of Mardin**  
Peker E.  
Other, pp.7, 2015
- XIII. **Learning from the Past: Exploring the clues of climate responsiveness in the vernacular urban pattern of Mardin**  
Peker E.  
Other, pp.7-8, 2014
- XIV. **Urban Project for the Historical National Park of Tury and the Environs**  
Peker E., Serin B.  
Other, pp.128-133, 2011

## **Supported Projects**

Peker E., Wainwright J., Project Supported by Public Organizations in Other Countries, Fragile Landscapes: Past, Present and Future of Sustainable Water Management in Konya Plain, 2021 - 2024

Peker E., Project Supported by Public Organizations in Other Countries, Local efforts for climate change adaptation with limited resources: the Case of Kadıköy, Istanbul, 2022 - 2023

Peker E., Vandeput L., Crow J., Project Supported by Public Organizations in Other Countries, Water in Istanbul: Rising to the Challenge?, 2021 - 2023

Peker E., Motta D., Project Supported by Public Organizations in Other Countries, Searching for Pathways of Sustainable Water Management on the Konya Plain, 2021 - 2021

Peker E., Project Supported by Public Organizations in Other Countries, Exploring the Challenges of Urban Water Management in Istanbul, Turkey, 2020 - 2021

Peker E., Serin B., Project Supported by Public Organizations in Other Countries, Retrofitting Existing Buildings for CO2 Reduction in Scotland and Turkey, 2019 - 2020

Peker E., Project Supported by Public Organizations in Other Countries, Challenges of Climate Responsive Urban Design in the Context of Black Sea Climate, 2016 - 2017

## **Activities in Scientific Journals**

PLANEXT - NEXT GENERATION PLANNING, Editor, 2014 - Continues

İdealkent, Special Issue Editor, 2021 - 2021

## **Scientific Refereeing**

METU JOURNAL OF THE FACULTY OF ARCHITECTURE = ODTÜ MİMARLIK FAKULTESİ DERGİS, Journal Indexed in AHCI, August 2022

URBAN DESIGN INTERNATIONAL, Journal Indexed in SSCI, March 2022

INTERNATIONAL JOURNAL OF DISASTER RESILIENCE IN THE BUILT ENVIRONMENT, Journal Indexed in ESCI, March 2022

METU JOURNAL OF THE FACULTY OF ARCHITECTURE, Journal Indexed in AHCI, June 2021

JOURNAL OF PLANNING, Other Indexed Journal, February 2021

İDEALKENT, National Scientific Refreed Journal, February 2021

LANDSCAPE RESEARCH, Journal Indexed in SSCI, July 2020

METU JOURNAL OF THE FACULTY OF ARCHITECTURE, Journal Indexed in AHCI, July 2018

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, December 2017

## **Metrics**

Publication: 42

Citation (WoS): 27

Citation (Scopus): 31

H-Index (WoS): 3

H-Index (Scopus): 4