

## **Asst. Prof. Elif Küçüksayrac**

### **Personal Information**

**Office Phone:** [+90 212 293 1300](tel:+902122931300) Extension: 2201

**Email:** [kucuksayrac@itu.edu.tr](mailto:kucuksayrac@itu.edu.tr)

**Web:** <https://avesis.itu.edu.tr/kucuksayrac>

### **International Researcher IDs**

ORCID: 0000-0001-9420-7878

ScopusID: 56527155100

Yoksis Researcher ID: 151717

### **Education Information**

Doctorate, Technische Universiteit Delft, Industrial Design Engineering Faculty, Design for Sustainability Program, Netherlands 2011 - 2015

Doctorate, Istanbul Technical University, Mimarlık Fakültesi, Endüstri Ürünleri Tasarımı Bölümü, Turkey 2008 - 2015

Postgraduate, Istanbul Technical University, Mimarlık Fakültesi, Endüstri Ürünleri Tasarımı Bölümü, Turkey 2004 - 2008

Undergraduate, Bogazici University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 1997 - 2002

### **Foreign Languages**

English

German

### **Dissertations**

Doctorate, Intermediaries in the 'design for sustainability' field: Strategies for developing innovation support mechanisms in Turkey, İstanbul Teknik Üniversitesi, Mimarlık Fakültesi, Endüstri Ürünleri Tasarımı Bölümü, 2015

Postgraduate, Exploring the term "experiment" in industrial design, İstanbul Teknik Üniversitesi, Mimarlık Fakültesi, Endüstri Ürünleri Tasarımı Bölümü, 2008

### **Academic Titles / Tasks**

Assistant Professor, Istanbul Technical University, Mimarlık, Endüstri Ürünleri Tasarımı, 2019 - Continues

Research Assistant PhD, Istanbul Technical University, Mimarlık, Endüstri Ürünleri Tasarımı, 2018 - 2019

Lecturer PhD, Istanbul Technical University, Mimarlık, Endüstri Ürünleri Tasarımı, 2017 - 2018

Research Assistant, Istanbul Technical University, Mimarlık, Endüstri Ürünleri Tasarımı, 2012 - 2017

### **Academic and Administrative Experience**

Vice Dean, Istanbul Technical University, Mimarlık, Endüstri Ürünleri Tasarımı, 2020 - Continues

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

- I. **Digital prototyping, open design, and sustainability in industrial design education: a case study**  
Küçüksayrac E.  
Digital Creativity, vol.34, 2022 (AHCI)
- II. **Integrating sustainability into project-based undergraduate design courses**  
Küçüksayrac E., Arıburun Kırca L. N. E.  
INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION, vol.21, no.2, pp.353-371, 2020 (SSCI)
- III. **Universities' intermediary role in the "design for sustainability" field Case studies from the Netherlands and Turkey**  
Küçüksayrac E., Wever R., Brezet H.  
INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION, vol.18, no.3, pp.455-472, 2017 (SSCI)
- IV. **Design for sustainability in companies: strategies, drivers and needs of Turkey's best performing businesses**  
Küçüksayrac E.  
JOURNAL OF CLEANER PRODUCTION, vol.106, pp.455-465, 2015 (SCI-Expanded)
- V. **Intermediaries and innovation support in the design for sustainability field: cases from the Netherlands, Turkey and the United Kingdom**  
Kucuksayrac E., KESKIN D., BREZET H.  
JOURNAL OF CLEANER PRODUCTION, vol.101, pp.38-48, 2015 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Design for sustainability in companies: Two case studies from Turkey**  
Küçüksayrac E.  
Journal of Design Research, vol.15, pp.288-308, 2017 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Design for Sustainability in Companies Insights Gained from Best Practices on Strategies Drivers Barriers and Needs in Turkey**  
KÜÇÜKSAYRAÇ E.  
16th Conference of the European Roundtable on Sustainable Consumption and Production, 4 - 07 June 2013
- II. **Innovation Support on Design for Sustainability Preliminary Findings on the Services and Approaches of Intermediaries from the Netherlands Turkey and the United Kingdom**  
KÜÇÜKSAYRAÇ E., Keskin D., HAN B.  
16th Conference of the European Roundtable on Sustainable Consumption and Production, 4 - 07 June 2013
- III. **The Bottom up Transition to Sustainable Production in Design conscious SMEs Observations from Companies Awarded by Istanbul Chamber of Industry**  
KÜÇÜKSAYRAÇ E., ER H. A.  
The Tao of Sustainability Proceedings: An International Conference on Sustainable Design Strategies in a Globalized Context, 27 - 29 October 2011
- IV. **Supporting Design Entrepreneurs Towards Sustainability**  
KÜÇÜKSAYRAÇ E.  
15th CfSD Conference: Sustainable Innovation 2010, 8 - 09 November 2010
- V. **Entrepreneurship Design and Sustainability An Exploratory Study Focusing on an Educational Program**  
KÜÇÜKSAYRAÇ E.  
LeNS Conference Proceedings: Sustainability in Design: NOW!, 29 September - 01 October 2010
- VI. **Shooting a Comedy Science Fiction Film in Turkey The case of a Major Turkish Film Production G O R A**

KÜÇÜKSAYRAÇ E., ER Ö.

3rd International Design and Cinema Conference, 19 November 2008 - 22 September 2010

**VII. Exploring the Term Experiment in Industrial Design**

KÜÇÜKSAYRAÇ E., ER H. A.

IASDR 2009 Proceedings: Rigor and Relevance in Design, 18 October 2009 - 22 September 2010

**VIII. Disiplinlerarası Tasarım Eğitimi ve Araştırmaları Sürdürülebilirlik Kapsamında Finlandiya dan Örnekler**

KÜÇÜKSAYRAÇ E.

4. Uusal Tasarım Kongresi: Tasarım ya da Kriz, Turkey, 8 - 10 October 2009

## Supported Projects

Küçüksayraç E., Project Supported by Higher Education Institutions, Sürdürülebilirlik Konusunun Endüstri Ürünleri Tasarımı Lisans Eğitimi Uygulamalı Derslerine Entegrasyonu, 2016 - 2019

## Metrics

Publication: 14

Citation (WoS): 55

Citation (Scopus): 62

H-Index (WoS): 3

H-Index (Scopus): 3

## Awards

Küçüksayraç E., The Best Dissertation Award, İstanbul Teknik Üniversitesi, June 2016

Küçüksayraç E., Serhat Özyar Young Scientist of the Year Honour Award, Elektrik Mühendisleri Odası; Odtü Öğretim Elemanları Derneği; Bilim Ve Ütopya Kooperatifi, April 2016

## Non Academic Experience

Delft University of Technology

Delft University of Technology

Aalto University