

## **Assoc. Prof. PINAR KAYGAN**

### **Personal Information**

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### **International Researcher IDs**

ORCID: 0000-0002-1941-2668

Yoksis Researcher ID: 167846

### **Education Information**

Doctorate, University of Sheffield, Sosyoloji Çalışmaları, United Kingdom 2008 - 2012

Undergraduate, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, Turkey 1999 - 2003

### **Foreign Languages**

English, C1 Advanced

### **Dissertations**

Doctorate, The gendering of industrial design in Turkey as technology-related work: Exploring the narratives of professionals, University Of Sheffield, Sosyoloji Çalışmaları, 2012

### **Research Areas**

Social Sciences and Humanities, Design Studies, Engineering and Technology

### **Academic Titles / Tasks**

Associate Professor, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2019 - Continues

Assistant Professor, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2018 - 2019

Assistant Professor, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2013 - 2018

Research Assistant, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2008 - 2013

### **Academic and Administrative Experience**

Rectorate Commissioner, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2018 - Continues

Erasmus Coordinator, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2016 - Continues

Rectorate Commissioner, Middle East Technical University, 2016 - Continues

Rektörlük Stratejik Plan Komisyonu Üyesi, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2016 - 2017

## Advising Theses

Kaygan P., NEW PRODUCT DEVELOPMENT IN THE TURKISH FURNITURE INDUSTRY: EXPERIENCES OF IN-HOUSE INDUSTRIAL DESIGNERS, Postgraduate, N.BAŞAR(Student), 2019

KAYGAN P., The relation between the professional culture of industrial designers and their experiences in professional life, Postgraduate, D.CAN(Student), 2019

Kaygan P., FACTORS TRIGGERING THE MOTIVATION FOR DESIGNCOLLABORATIONS, Doctorate, K.GÜLEN(Student), 2019

KAYGAN P., Collaboration among creative industry workers in new workspaces: The case of a creative hub in istanbul, Postgraduate, E.ÇAKIR(Student), 2018

KAYGAN P., The relation between extracurricular design workshops and the educational and professional developments of industrial design students, Postgraduate, Z.DİDEM(Student), 2018

KAYGAN P., Exploring the perspectives of jury members from different fields of expertise in industrial design competitions, Postgraduate, İ.DİLEK(Student), 2017

KAYGAN P., Industrial design students' experiences of interdisciplinary teamwork, Postgraduate, Ö.DEMİR(Student), 2016

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

- I. **From forming to performing: team development for enhancing interdisciplinary collaboration between design and engineering students using design thinking**  
KAYGAN P.  
INTERNATIONAL JOURNAL OF TECHNOLOGY AND DESIGN EDUCATION, vol.33, no.2, pp.457-478, 2023 (SCI-Expanded)
- II. **Gendered Interactions Mediated by Design: Sexual Harassment on Public Transport**  
KAYGAN P., Kaygan H., oezguer Keysan A.  
DESIGN AND CULTURE, vol.15, no.3, pp.345-366, 2023 (AHCI)
- III. **Change in Industrial Designers' Jobs: The Case of Turkey, 1984-2018**  
KAYGAN P., İlhan A. O., Ougur I.  
DESIGN JOURNAL, vol.23, no.6, pp.821-841, 2020 (AHCI)
- IV. **A pen that 'looks like a CEO in a business suit': gendering the fountain pen**  
Kaygan H., Kaygan P., Demir O.  
JOURNAL OF GENDER STUDIES, vol.28, pp.86-96, 2019 (SSCI)
- V. **The role of space in interdisciplinary collaboration in design education**  
Kaygan P., Aydınoglu A. U.  
INTERNATIONAL JOURNAL OF TECHNOLOGY AND DESIGN EDUCATION, vol.28, pp.803-817, 2018 (SCI-Expanded)
- VI. **The Cost of 'Free' in Freelance Industrial Design Work: The Case of Turkey**  
Kaygan P., Demir O.  
DESIGN JOURNAL, vol.20, pp.493-510, 2017 (AHCI)
- VII. **Gender, Technology, and the Designer's Work: A Feminist Review**  
Kaygan P.

DESIGN AND CULTURE, vol.8, pp.235-252, 2016 (AHCI)

- VIII. **'Arty' versus 'Real' Work: Gendered Relations between Industrial Designers and Engineers in Interdisciplinary Work Settings**

Kaygan P.

DESIGN JOURNAL, vol.17, pp.73-90, 2014 (AHCI)

- IX. **UNDERSTANDING THE ROLE OF ORGANIZATIONS IN THE OCCUPATIONAL STATUS OF INDUSTRIAL DESIGNERS THROUGH THE EXPLORATION OF DRESS AND APPEARANCE NORMS**

Kaygan P.

METU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.30, pp.35-53, 2013 (AHCI)

## Articles Published in Other Journals

- I. **DESIGN FOR THE WELL-BEING OF DOMESTIC ANIMALS: IMPLEMENTATION OF A THREE-STAGE USER RESEARCH MODEL**

Kaygan P., Töre Yargın G.

Design and Technology Education: an International Journal, no.24, pp.12-30, 2019 (Peer-Reviewed Journal)

- II. **Different goals, different criteria: Perspectives of jury members in industrial design competitions in Turkey**

Dilek İ., Kaygan P.

ITU AZ Journal of Faculty of Architecture, vol.15, pp.13-27, 2018 (Peer-Reviewed Journal)

- III. **COLLABORATION AND SELF-EXPLOITATION IN THE SHARED DISCOURSE OF PROFESSION AMONG INDUSTRIAL DESIGN STUDENTS**

Kaygan P.

ANADOLU UNIVERSİTESİ SANAT & TASARIM DERGİSİ-ANADOLU UNIVERSITY JOURNAL OF ART & DESIGN, vol.8, pp.2-19, 2018 (ESCI)

- IV. **Hayvanlar için Tasarım**

Kaygan P., Töre Yargın G., Öztürk Şengül M., Salgırlı Demirbaş Y.

XXI, no.170, pp.6-10, 2018 (Non Peer-Reviewed Journal)

- V. **Endüstriyel Tasarım Öğrencilerinin Bakış Açısından Otomotiv Endüstrisinin Teknik Bilgi ve Tasarımcı-Mühendis İlişkisi Üzerinden Toplumsal Cinsiyetlendirilmesi**

KAYGAN P.

Tasarım Kuram, vol.14, no.25, pp.5-16, 2018 (Peer-Reviewed Journal)

- VI. **GENDERING OF AUTOMOTIVE INDUSTRY THROUGH TECHNICAL KNOWLEDGE AND DESIGNER-ENGINEER RELATIONS FROM THE PERSPECTIVE OF INDUSTRIAL DESIGN STUDENTS**

Kaygan P.

Tasarım + Kuram, vol.14, pp.5-16, 2018 (Peer-Reviewed Journal)

- VII. **Çok aktörlü süreçler**

AYDINOĞLU A. U., KAYGAN P.

XXI: Mimarlık, Tasarım, Mekan, no.149, pp.34-38, 2016 (Non Peer-Reviewed Journal)

- VIII. **Ürünlerin Cinsiyeti ve Tasarım**

KAYGAN P., DEMİR Ö., Selin G., TUNA N. N.

Arredamento Mimarlık, no.295, pp.110-118, 2015 (Non Peer-Reviewed Journal)

- IX. **"The shop floor is not for every woman": Narratives on women industrial designers' relationships with shop floor workers.**

Kaygan P.

International Journal of Gender, Science and Technology, vol.6, no.1, pp.55-80, 2014 (Peer-Reviewed Journal)

- X. **Endüstriyel Tasarım Mesleğinde Kadınların Görünmeyen Mücadelesi**

KAYGAN P.

Arredamento Mimarlık, no.271, pp.60-62, 2013 (Non Peer-Reviewed Journal)

- XI. **Boys Design Cars and Girls Design Dolls: A Case Study on Occupational Segregation in Industrial**

## Design

KAYGAN P.

Design Principles and Practices: An International Journal (2013'xten itibaren, Design Principles and Practices: An International Journal: Annual Review), vol.3, no.3, pp.153-164, 2009 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Industrial design students' reflections on cross-institutional and distance collaboration**  
KAYGAN P., DİLEK İ., KAYGAN H.  
DRS Learn X Design 2019: Insider Knowledge: Fifth International Conference for Design Education Researchers, Ankara, Turkey, 9 - 12 July 2019, pp.331-337
- II. **Authority over One's Work: Perspectives of Industrial Designers in Entrepreneurial Careers**  
DİLEK İ., YANPAR Z. D., AYSEL K., KAYGAN P., AY U.  
13th International Design and Design History Symposium: Design and Authority, 2 - 04 May 2019
- III. **DESIGNING IN A CROSS-CULTURAL CONTEXT: AN ANALYSIS OF BRAZILIAN, ITALIAN, JAPANESE AND TURKISH STUDENTS' DESIGN METHODS**  
Nichetti C., Bertoletti R., Van der Linden J., Bohemia E., KAYGAN P., Bernardes M.  
21st International Conference on Engineering and Product Design Education (E and PDE), Glasgow, United Kingdom, 11 - 13 September 2019
- IV. **THE DESIGN OF THE DESIGN BRIEF: AN ANALYSIS OF BRAZILIAN, JAPANESE AND TURKISH STUDENTS**  
Branda N., Silveira L., Van der Linden J., Bohemia E., KAYGAN P.  
21st International Conference on Engineering and Product Design Education (E and PDE), Glasgow, United Kingdom, 11 - 13 September 2019
- V. **DRAWING TECHNIQUES ON THE DESIGN CONCEPT PHASE: AN ANALYSIS OF BRAZILIAN, JAPANESE AND TURKISH STUDENTS' STRATEGIES**  
Torrezzan C., Van der Linden J., Bohemia E., KAYGAN P., Bernardes M.  
21st International Conference on Engineering and Product Design Education (E and PDE), Glasgow, United Kingdom, 11 - 13 September 2019
- VI. **Multidisciplinary Educational Approach for Improving Animal Welfare: Product Family for Improving Well-being of Cats and Dogs**  
SALGIRLI DEMİRBAŞ Y., ŞAFAK C. E., TÖRE YARGIN G., KAYGAN P., SARAL B.  
ECAWBM CONGRESS, 27 - 29 September 2018
- VII. **Çocuklar için tasarlarken birbirinden öğrenmek: Tasarımda disiplinler arası işbirliği**  
Can N. N., Öztürk İ., Kaygan P.  
UTAK 2018 Bildiri Kitabı: Tasarım ve Umut, Ankara, Turkey, 12 - 14 September 2018, pp.173-189
- VIII. **Çocuklar için Tasarlarken Birbirinden Öğrenmek: Tasarımda Disiplinler Arası İş Birliği**  
CAN N. N., ÖZTÜRK İ., KAYGAN P.  
UTAK Ulusal Tasarım Araştırmaları Konferansı 2018, Ankara, Turkey, 12 - 14 September 2018, pp.173-189
- IX. **Exploring the perspectives of jury members from different fields of expertise in industrial design competitions**  
Dilek İ., Kaygan P.  
Twelfth International Conference on Design Principles & Practices, Barcelona, Spain, 5 - 07 March 2018
- X. **The impact of design-related workshops as extracurricular activities on industrial design students' educational and professional development**  
Yanpar Z. D., Kaygan P.  
Twelfth International Conference on Design Principles & Practices, Barcelona, Spain, 5 - 07 March 2018
- XI. **Learning about others: Developing an interdisciplinary approach in design education**  
Kaygan P., Demir Ö.  
Design Management Academy Conference, Hong Kong, 7 - 09 June 2017, vol.5, pp.1595-1611

- XII. **Gender, profession, age and class: Employing an intersectional approach in research on the designer's work**  
KAYGAN P.  
Intersectional Perspectives on Design, Politics and Power, Malmö, Sweden, 14 - 15 November 2016
- XIII. **Sistem projelerinde elektrik-elektronik mühendisleri ve bilgisayar mühendislerinin işbirliklerinin iyileştirilmesi**  
Değerli M., KAYGAN P.  
10. Ulusal Yazılım Mühendisliği Sempozyumu, Çanakkale, Turkey, 24 - 26 October 2016, vol.1721, pp.166-178
- XIV. **Türkiye'de tüketicilerin tasarım farkındalığı**  
AY U., KAYGAN P.  
UTAK 2016 2. Ulusal Tasarım Araştırmaları Konferansı, Ankara, Turkey, 21 - 23 September 2016, pp.3-16
- XV. **Birlikte çalışmak: Kar amacı gütmeyen bir kuruluş olarak Tasarım Atölyesi Kadıköy'de farklı disiplinlerden tasarımcıların işbirliği**  
Çakır E., Kaygan P.  
UTAK 2016 2. Ulusal Tasarım Araştırmaları Konferansı, Ankara, Turkey, 21 - 23 September 2016, pp.725-736
- XVI. **Do-it-yourself but do it together: Interdisciplinary Design Studio**  
Aydınoğlu A. U., Kaygan P.  
Annual Conference of the Society for the Social Studies of Science , Barcelona, Spain, 29 August - 02 September 2016
- XVII. **Concept development for vehicle design education projects carried out in collaboration with industry**  
Börekçi N. A. G. Z., Kaygan P., Hasdogan G.  
26th CIRP Design Conference, Stockholm, Sweden, 15 - 17 June 2016, vol.50, pp.751-758
- XVIII. **Freedom, autonomy and self management: Precarisation of freelance industrial design work**  
KAYGAN P., DEMİR Ö.  
Fifth International Conference on Precarious Work and Vulnerable Workers, Londrina, Brazil, 13 - 14 June 2016
- XIX. **Interdisciplinary collaborative design process in an educational setting: The Interdisciplinary Design Studio**  
Aydınoğlu A. U., KAYGAN P.  
2016 Science of Team Science Conference, United States Of America, 16 - 19 May 2016, pp.78
- XX. **Do you know what a sensor is peer learning in interdisciplinary design teams**  
Kaygan P., Gürdere S., Aydınoğlu A., Kaygan H., Demir Ö.  
Interdisciplinary Learning and Teaching: Frameworks and Practice Conference, Sheffield, United Kingdom, 07 April 2016
- XXI. **Fountain pens: Gender asymmetries in managerial careers**  
DEMİR Ö., KAYGAN P.  
International Conference on Knowledge and Politics in Gender and Women's Studies, Ankara, Turkey, 9 - 11 October 2015, pp.223
- XXII. **One day of the designer: Exploring students perspectives on the relationship between individual and collaborative work in design process**  
ÇAĞLAR E., DEMİR Ö., KAYGAN P.  
Senses Sensibility'2015: Design as a Trade, the UNIDCOM/IADE 8th International Conference, Lizbon, Portugal, 5 - 07 October 2015, pp.353-360
- XXIII. **The role of gender in industrial design profession in Turkey**  
KAYGAN P.  
5T 2013 Gendered Perspectives in Design, İzmir, Turkey, 9 - 10 May 2013, pp.186-207
- XXIV. **For a feminist sensibility in design: electric Turkish coffee makers**  
KAYGAN H., KAYGAN P.  
The 2011 Design History Society Conference: Design Activism and Social Change, Barcelona, Spain, 7 - 10 September 2011, pp.71-72
- XXV. **Supervising men in their domain: Narratives of women industrial designers on their relationships**

**with blue collar workers**

KAYGAN P.

GWO International Workshop Series, `Gender Renewals'xx, Amsterdam, Netherlands, 22 - 24 June 2011

**XXVI. Looking for gender in the professional narratives of industrial designers in Turkey**

KAYGAN P.

SATISLAB Conference, Sheffield, United Kingdom, 07 January 2011

**XXVII. Creativity as the limit of gender**

KAYGAN P.

6th Biennial International Conference, Stoke-On-Trent, United Kingdom, 21 - 23 June 2010, pp.154

**XXVIII. Designing gender and gendering design Doing gender through the practice of industrial design**

KAYGAN P.

Why Gender Conference, Jyvaskyla, Finland, 9 - 10 October 2009, pp.13

## **Supported Projects**

KAYGAN P., OYGÜR İLHAN I., İLHAN A. O., Project Supported by Higher Education Institutions, Türkiye'de Endüstriyel Tasarımcıların Kariyer Tatmini, 2018 - 2019

KAYGAN P., GÜRDERE S., KAYGAN H., Project Supported by Higher Education Institutions, ODTÜ'de Disiplinlerarası İşbirliği: Teknoloji, Tasarım ve İnovasyon Merkezi Kapsamında Yürütülen Disiplinlerarası Tasarım Stüdyosunun Değerlendirilmesi, 2016 - 2016

KAYGAN P., Project Supported by Higher Education Institutions, Türkiye'de 2000'li yıllarda mesleğe katılan endüstriyel tasarımcıların serbest çalışma koşulları ve deneyimleri, 2014 - 2016

## **Patent**

KAYGAN P., Bir iskelet yapı, Utility Model, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, Standard Registration, 2004

## **Activities in Scientific Journals**

DESIGN AND CULTURE, Assistant Editor/Section Editor, 2019 - Continues

## **Scientific Refereeing**

STS Turkey 2018, Conference Paper (Full Text), June 2018

## **Metrics**

Publication: 49

Citation (WoS): 18

Citation (Scopus): 12

H-Index (WoS): 2

H-Index (Scopus): 1

## **Awards**

Kaygan P., 2017 Genç Arařtırmacı Başarı Ödülü, Odtü Geliřtirme Vakfı, May 2018