

## Asst. Prof. GÜZİN ŞEN

### Personal Information

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

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

### International Researcher IDs

ScholarID: GRFblvEAAAAJ

ORCID: 0000-0001-5488-0670

Publons / Web Of Science ResearcherID: ABF-5544-2020

ScopusID: 56800096600

Yoksis Researcher ID: 192073

### Education Information

Doctorate, University of Liverpool, School of Engineering, Division of Industrial Design, United Kingdom 2015 - 2019

Postgraduate, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, Turkey 2012 - 2014

Undergraduate, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, Turkey 2008 - 2012

### Research Areas

Industrial Design

### Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2021 - Continues

Visiting Lecturer, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2018 - 2021

Visiting Lecturer, Ted University, Faculty Of Architecture, Department Of Industrial Design, 2020 - 2020

Visiting Lecturer, University of Liverpool, Faculty of Science and Engineering, School of Engineering, 2015 - 2017

Research Assistant, Middle East Technical University, Faculty of Architecture, Department of Industrial Design, 2012 - 2015

### Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Middle East Technical University, Faculty of Architecture, 2023 - Continues

### Courses

Temel Tasarım II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Tasarım İletişimi I, Undergraduate, 2024 - 2025, 2023 - 2024

Tasarım İletişimi III, Undergraduate, 2024 - 2025

Basic Design I, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Freehand Drawing II, Undergraduate, 2022 - 2023  
Aesthetics in Product Design and User Experience, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Design Communication II, Undergraduate, 2021 - 2022, 2020 - 2021

## **Jury Memberships**

Doctorate, Doctorate, Orta Doğu Teknik Üniversitesi, July, 2023  
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, June, 2023  
Doctorate, Doctorate, Orta Doğu Teknik Üniversitesi, May, 2023  
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, April, 2023  
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2023  
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Middle East Technical University, June, 2022  
Competition, 18. Ambalaj Tasarımı Ulusal Öğrenci Yarışması Seçici Kurul (Profesyonel Jüri) Üyeliği, ASD Turkish Packaging Manufacturers Association , June, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Middle East Technical University, June, 2022  
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2021  
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2021  
Competition, 17. Ambalaj Tasarımı Ulusal Öğrenci Yarışması Seçici Kurul (Profesyonel Jüri) Üyeliği, ASD Turkish Packaging Manufacturers Association , June, 2021

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

- I. **Experience prototyping through virtual reality head-mounted displays: Design appraisals of automotive user interfaces**  
ŞEN G., ŞENER PEDGLEY B.  
Design Journal, vol.25, no.5, pp.807-827, 2022 (AHCI)
- II. **Design for Luxury Front-Seat Passenger Infotainment Systems with Experience Prototyping through VR**  
Sen G., Şener Pedgley B.  
INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION, vol.36, no.18, pp.1714-1733, 2020 (SCI-Expanded)
- III. **ENRICHING THE AESTHETICS OF MOBILE MUSIC PLAYER INTERACTIONS THROUGH THE USE OF PERSONAL CLOTHING AND ACCESSORIES AS INTERFACES**  
Şen G., Sener B.  
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.36, no.2, pp.141-163, 2019 (AHCI)

## **Articles Published in Other Journals**

- I. **Transitioning from physical to digital sketchbooks for industrial design education**  
Şener Pedgley B., Şen G.  
Design Principles and Practices, vol.8, pp.31-41, 2015 (Scopus)

## Books & Book Chapters

- I. **UTAK 2022 Bildiri Kitabı: Tasarım ve Çoğulculuk**  
Tönük Krurthof D. (Editor), Şen G. (Editor), Bakırhoğlu Y. (Editor)  
ODTÜ Basım İşliğı, Ankara, 2022
- II. **The Aspects of Aesthetics of Interaction: Deconstructing The 'How' Level Of User - Product Interactions**  
Şen G., Şener Pedgley B.  
in: Disiplinlerarası Estetik Tartışmalar / Multidisciplinary Debates on Aesthetics, E. Murat Çelik,Özgür Yaren, Editor, SANART ESTETİK VE GÖRSEL KÜLTÜR DERNEĞİ, Ankara, pp.283-300, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **Sosyal Medya İş Birlikleri ve Estetik: Instagram Fenomenlerinin Lüks Moda Ürünleri Tanıtımındaki Görsel Stratejiler.**  
Kumbasar E., Şen G.  
6. Ulusal Tasarım Araştırmaları Konferansı, Ankara, Turkey, 11 - 13 September 2024, pp.1
- II. **Passenger's State of Mind: Future Narratives for Semi-Autonomous Cars**  
ŞEN G., UMULU S.  
13th ACM International Conference on Automotive User Interfaces and Interactive Vehicular Applications, AutomotiveUI 2021, Virtual, Online, United Kingdom, 9 - 14 September 2021, pp.182-185
- III. **Otomobil Yolcularına Yönelik Bilgi-Eğlence Sistemlerinde Kullanıcı Beklentileri ve Tasarım Öngörülleri**  
Şen G., Şener Pedgley B.  
4. UTAK Ulusal Tasarım Araştırmaları Konferansı, Ankara, Turkey, 8 - 10 September 2020, pp.151-165
- IV. **The Aspects of Aesthetics of Interaction: Deconstructing The 'How' Level of User-Product Interactions**  
Şen G., Şener Pedgley B.  
3rd Turkish Congress of Aesthetics, Ankara, Turkey, 23 - 25 May 2019
- V. **Contemporary automotive infotainment solutions to empower front-seat passengers**  
Şen G., ŞENER PEDGLEY B., Jump M.  
DRS 2018 - Design Research Society Conference: 'Design as a Catalyst for Change', Limerick, Ireland, 25 - 28 June 2018, vol.6, pp.2246-2265
- VI. **Product experience and luxury values**  
YARDIM ŞENER S., Şen G., Pedgley O., ŞENER PEDGLEY B., Murray G.  
10th International Conference on Design and Emotion, D and E 2016, Amsterdam, Netherlands, 27 - 30 September 2016, pp.107-113
- VII. **TOWARDS IMPROVEMENT OF INTERACTION AESTHETICS OF MOBILE MUSIC LISTENING JOURNEYS**  
Sen Guzin S. G., Sener B.  
20th International Conference on Engineering Design (ICED), Milan, Italy, 27 - 31 July 2015

## Design

Şen G., Illustrations for the "Learners' Guidebook: British Values from British-Turkish Community Perspective", Graphic Design / Publication Design, July 2023

## Activities in Scientific Journals

METU JOURNAL OF THE FACULTY OF ARCHITECTURE = ODTÜ MIMARLIK FAKULTESİ DERGIS, Committee Member, 2023  
- Continues

## Scientific Refereeing

6. ULUSAL TASARIM ARAŞTIRMALARI KONFERANSI (UTAK 2024), Conference Paper (Full Text), July 2024  
6. ULUSAL TASARIM ARAŞTIRMALARI KONFERANSI (UTAK 2024), Conference Paper (Full Text), July 2024  
METU JOURNAL OF THE FACULTY OF ARCHITECTURE = ODTÜ MIMARLIK FAKULTESİ DERGIS, Journal Indexed in AHCI, June 2024  
THE DESIGN JOURNAL, Journal Indexed in AHCI, April 2024  
INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION, SCI Journal, August 2023  
METU JOURNAL OF THE FACULTY OF ARCHITECTURE = ODTÜ MIMARLIK FAKULTESİ DERGIS, Journal Indexed in AHCI, June 2023  
5. Ulusal Tasarım Araştırmaları Konferansı (uTAK 2022), Conference Paper (Full Text), March 2022  
AutomotiveUI '21: 13th International ACM Conference on Automotive User Interfaces and Interactive Vehicular Applications , Conference Paper (Full Text), June 2021  
Metu Journal Of The Faculty Of Architecture, Journal Indexed in AHCI, February 2021  
CHI 2021: Conference on Human Factors in Computing Systems, Conference Paper (Full Text), February 2021  
4. Ulusal Tasarım Araştırmaları Konferansı (UTAK 2020), Conference Paper (Full Text), March 2020

## Scientific Consultations

Nanobiz & Easy Clap Games & UTR-Lab, Project Consultancy, Middle East Technical University, Faculty Of Architecture, Department Of Industrial Design, Turkey, 2023 - Continues

## Tasks In Event Organizations

- Şen G., Özgen Koçyıldırım D., Tönük Kruithof D., Kilden "Prompt" Olur Mu? Yapay Zeka Destekli Form Geliştirme Sürecine Hibrit Bir Yaklaşım, Workshop Organization, Ankara, Turkey, Eylül 2024  
Tönük Kruithof D., Şen G., Bakırhoğlu Y., UTAK 2022 (5. Ulusal Tasarım Araştırmaları Konferansı), 'Tasarım ve Çoğulculuk' , Scientific Congress, Turkey, Eylül 2022

## Scientific Research / Working Group Memberships

Biltir-Utest Ürün Kullanılabilirlik Test Birimi, Middle East Technical University, Turkey, <http://utest.metu.edu.tr/tr>, 2023 - Continues

## Metrics

- Publication: 13  
Citation (WoS): 13  
Citation (Scopus): 14  
H-Index (WoS): 2  
H-Index (Scopus): 2

## Awards

