

## Asst. Prof. Umut Burcu TASA YURTSEVER

### Personal Information

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### International Researcher IDs

ScholarID: 3D5egTwAAAAJ

ORCID: 0000-0003-0754-8012

Publons / Web Of Science ResearcherID: MFJ-4941-2025

ScopusID: 25636353000

Yoksis Researcher ID: 188257

### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Social Sciences, Art And Design, Turkey 2009 - 2014

Postgraduate, Yildiz Technical University, Graduate School Of Social Sciences, Department Of Art And Design, Turkey 2006 - 2009

Undergraduate, Bogazici University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2000 - 2006

### Research Areas

Social Sciences and Humanities, Science, Technology and Society, Communication Design, Interactive Media Design, Art, Art and Design, Design Studies

### Academic Titles / Tasks

Assistant Professor, Yildiz Technical University, Faculty Of Art & Design, Department Of Communication Design, 2018 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Art & Design, Department Of Communication Design, 2017 - 2018

Lecturer PhD, Yildiz Technical University, Faculty Of Art & Design, Department Of Communication Design, 2014 - 2017

Lecturer, Yildiz Technical University, Faculty Of Art & Design, Department Of Communication Design, 2012 - 2014

Research Assistant, Yildiz Technical University, Faculty Of Art & Design, Department Of Communication Design, 2006 - 2012

### Academic and Administrative Experience

Deputy Head of Department, Yildiz Technical University, Faculty Of Art & Design, Department Of Communication Design, 2023 - 2024

Adaptation/Exemption Committee Member, Yildiz Technical University, Faculty Of Art & Design, Department Of Communication Design, 2014 - 2024

Deputy Head of Department, Yildiz Technical University, Faculty Of Art & Design, Department Of Communication Design,

2019 - 2021

Deputy Head of Department, Yildiz Technical University, Faculty of Art & Design, Department of Communication Design, 2017 - 2018

Deputy Head of Department, Yildiz Technical University, Faculty of Art & Design, Department of Communication Design, 2014 - 2015

Erasmus Coordinator, Yildiz Technical University, Faculty of Art & Design, Department of Communication Design, 2007 - 2014

## Courses

### Doctorate

Digital Media Ecology, Doctorate, 2023 - 2024

### Postgraduate

Research Methods and Ethics , Postgraduate, 2023 - 2024

Multimedia Programming, Postgraduate, 2019 - 2020

Interaction Design Theory, Postgraduate, 2018 - 2019

Multimedia and Conceptual Art, Postgraduate, 2017 - 2018

Concepts in Modern Design, Postgraduate, 2017 - 2018

### Undergraduate

Graduation Project, Undergraduate, 2019 - 2020

Design Studio III, Undergraduate, 2019 - 2020

Fundamentals of Algorithm, Undergraduate, 2019 - 2020

Interactive Media Design, Undergraduate, 2018 - 2019

Design Studio IV, Undergraduate, 2019 - 2020

Programming, Undergraduate, 2018 - 2019

Fundamentals of Usability, Undergraduate, 2019 - 2020

Design Theory, Undergraduate, 2012 - 2013

## Supervised Theses

Tasa Yurtsever U. B., Effect of the physical effort in VR Locomotion over VR motion sickness, Postgraduate, A.İstemihan(Student), Continues

Tasa Yurtsever U. B., Changing Identities with Media and Technology, Doctorate, E.Bayar(Student), Continues

Tasa Yurtsever U. B., INTERLAYER SCULPTURE: A METHOD PROPOSAL FOR SCULPTURE ART IN THE CONTEXT OF EXTENDED REALITY TECHNOLOGY, Postgraduate, O.Güdek(Student), 2024

Tasa Yurtsever U. B., KAZAZOĞLU S., COMICS VS. INTERACTIVE COMICS: A COMPARATIVE STUDY ON ENHANCING DESIGN STUDENTS' ENGLISH READING SKILLS AND LEARNING EXPERIENCES, Postgraduate, M.Şentürk(Student), 2024

Tasa Yurtsever U. B., ODESA: RESEARCHING THE EFFECT OF DIFFERENT INTERACTION TYPES ON USER EXPERIENCE IN INTERACTIVE DOCUMENTARIES THROUGH DESIGN, Postgraduate, İ.ŞENEL(Student), 2024

Tasa Yurtsever U. B., INTERCULTURAL USABILITY OF DESTINATION PROMOTION INTERFACES WITHIN THE FRAMEWORK OF HOFSTEDE'S CULTURAL THEORY, Postgraduate, F.Nur(Student), 2024

Tasa Yurtsever U. B., A GUIDE APPROACH TO ANALOGUE GAME DESIGN FOR PRESCHOOLERS: FOCUSING JEAN PIAGET'S DEVELOPMENTAL THEORY FOR ANALOGUE INTERACTIVE GAME DESIGN, Postgraduate, E.Karakuş(Student), 2020

Tasa Yurtsever U. B., From Spectator to User: Transforming Watching Experience Through the Development of Interactive Documentaries, Postgraduate, E.Taneri(Student), 2020

Tasa Yurtsever U. B., A Novel Approach to Future-Telling Systems Through the Aspect of New Digital Technologies, Interaction Design and Personal Support, Postgraduate, M.Gökdel(Student), 2019

Tasa Yurtsever U. B., The Effect of Light Interaction on Reading Experience of Children's Books: A Case Study on Interactive Sign Language Book, Postgraduate, D.Yördem(Student), 2019

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

- I. **In-Habitant An Inquiry into a Non-Dualistic Duality of Human and Nonhuman**  
Tasa U. B.  
Leonardo, vol.56, no.4, pp.351-358, 2023 (AHCI)
- II. **Meta-art: art of the 3-D user-created virtual worlds**  
Tasa U. B., Gorgulu T.  
DIGITAL CREATIVITY, vol.21, pp.100-111, 2010 (AHCI)
- III. **A case study on better iconographic design in electronic medical records' user interface**  
Tasa U. B., Özcan O., Yantaç A. E., Ünlüer A. A.  
INFORMATICS FOR HEALTH & SOCIAL CARE, vol.33, no.2, pp.125-138, 2008 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Usability vs. Ecology: Defining Good Design from Different Perspectives**  
Tasa Yurtsever U. B.  
Akdeniz Sanat Dergisi, vol.19, no.35, pp.1, 2025 (Peer-Reviewed Journal)
- II. **User Experience and Aspect of Reality in Interactive Documentaries**  
Tasa Yurtsever U. B., Taneri E.  
Tykhe Sanat ve Tasarım Dergisi, vol.7, no.13, pp.223-246, 2022 (Peer-Reviewed Journal)
- III. **An ecology of media, technology and design**  
Tasa Yurtsever U. B.  
International Journal of Design for Social Change, Sustainable Innovation and Entrepreneurship , vol.3, no.1, pp.17-30, 2022 (Peer-Reviewed Journal)
- IV. **An Ecological Approach for Interactive Media Technologies and New Generation Media Designers**  
Yurtsever U. B., Esin Orhun S.  
İletişim Kuram ve Araştırma Dergisi, no.45, pp.288-313, 2017 (Peer-Reviewed Journal)
- V. **Art and Design in Metaverse: A New Perspective in the Context of Locality**  
Yurtsever U. B., Görgülü Ş. T.  
Arredamento Mimarlık, vol.230, pp.104-113, 2009 (Non Peer-Reviewed Journal)

## Books

- I. **Mesafeyi Bakışla Doldurmak: Giacometti'de Varoluşçuluk ve Fenomenler**  
TASA YURTSEVER U. B.  
in: Görsel İletişim Tasarımı Alanında Araştırmalar I, İNCİRKUŞ ULUSHAN BUŞRA, Editor, Eğitim Yayınevi, pp.43-60, 2024
- II. **CHANGING LANDSCAPES IN INTERACTIVE MEDIA DESIGN EDUCATION**  
Yurtsever U. B., Esin Orhun S.  
in: Global Product Development: Lecture Notes in Mechanical Engineering, Chakrabarti A.,Prakash R. V., Editor, Springer, Chennai, pp.1189-1200, 2013
- III. **Redefining the Body in Cyberculture: Art's Contribution to a New Understanding of Embodiment**  
Yurtsever Â., Yurtsever U. B.  
in: The Real and the Virtual, Riha D.,Maj A., Editor, Interdisciplinary Press, Oxford, pp.3-11, 2009

## Papers Published in Refereed Scientific Meetings

- I. **BIRDS AS ARTISTS: A STUDY ON NEST DESIGNS**

Kanber B., Tasa Yurtsever U. B., Karaardıç H.

10th International European Conference on Interdisciplinary Scientific Research, Zürich, Switzerland, 27 - 29 August 2024

- II. **A Systematic Mapping of Teacher-Made Comics**  
Şentürk M., Tasa Yurtsever U. B., Kazazoğlu S.  
International Graphic Novel and Comics Conference, Norwich, England, 10 - 12 July 2024, pp.83
- III. **Material Design In English For Design Education Using Ren'py Visual Novel Engine: Ndl 1.0 An Interactive Comic For Design Terminology**  
Şentürk M., Tasa Yurtsever U. B., Kazazoğlu S.  
18th International Conference on Design Principles & Practices, Valencia, Spain, 11 - 13 March 2024, pp.130
- IV. **DESTİNASYON TANITIM ARAYÜZLERİNİN KÜLTÜRLERARASI KULLANILABİLİRLİĞE DAİR HOFSTEDE'İN KÜLTÜR KURAMI ÇERÇEVESİNDE BİR İNCELEME**  
YAVUZ F. N., TASA YURTSEVER U. B.  
X. Yıldız Uluslararası Sosyal Bilimler Kongresi, İstanbul, Turkey, 21 December 2023
- V. **The Vanishing Designer**  
TASA YURTSEVER U. B.  
5th Asian Conference on Design History and Theory, Tokyo, Japan, 16 - 17 September 2023
- VI. **Etkileşimli Belgesellerde Kullanıcı Deneyimi ve Gerçeklik Algısı: Uygun Metodolojiyi Seçmek İçin Yol Gösterici İlkeler**  
ŞENEL İ., TASA YURTSEVER U. B.  
Yıldız Teknik Üniversitesi Yaratıcı Endüstriler Sempozyumu II, İstanbul, Turkey, 13 October 2022, pp.161-162
- VII. **Dijital Oyunlarda Duysal Avatar: Kullanıcılar Tarafından Tasarlanabilir Leitmotivlerin Kimlik Temsili İşleviyle İnteraktif Medyada Kullanılması**  
BİLGİN B. C., TASA YURTSEVER U. B.  
Yaratıcı Endüstriler Sempozyumu II: Etkileşimli Performans Tasarımı, İstanbul, Turkey, 13 - 14 October 2022
- VIII. **Dramatik Anlatıyı Sahneden İndirmek: "Bir Bebek Evi"nin Transmedya Bağlamında İnteraktif Mekân Tasarımı Üzerinden Yeniden Deneyimlenmesi**  
AŞICI H., TASA YURTSEVER U. B.  
Yaratıcı Endüstriler Sempozyumu II: Etkileşimli Performans Tasarımı, İstanbul, Turkey, 13 January 2023 - 14 October 2022
- IX. **Artırılmış Gerçeklik Ortamında Üç Boyutlu Sanat: Çok Katmanlı Heykel**  
GÜDEK O., TASA YURTSEVER U. B.  
ICOMS 2022: Uluslararası İletişim Bilimleri Sempozyumu, Sakarya, Turkey, 28 - 29 November 2022
- X. **Triub: An Experimental Interactive Meditation Device**  
ŞENGÜL D., TASA YURTSEVER U. B.  
The Digital Creativity, Industry and Culture conference (DCIC 2022), York, England, 20 September 2022
- XI. **Analog Interactive Game Design for Pre-Schoolers Based on Jean Piaget's Cognitive Development and Game Theories**  
KARAKUŞ E., TASA YURTSEVER U. B.  
4. ULUSLARARASI AVRASYA SOSYAL BİLİMLER KONGRESİ (ICOESS 2020), Muğla, Turkey, 15 - 18 October 2020
- XII. **Future Predictions and UX Design through the Aspect of New Digital Technologies**  
GÖKDEL M., TASA YURTSEVER U. B.  
ICMUSS2019: Uluslararası Multidisipliner Sosyal Bilimler Kongresi, Ankara, Turkey, 07 May 2019
- XIII. **3, 2, 1, Infinity! A Decentered Poiesis of Haiku, Code, and Photography**  
YURTSEVER U. B.  
ACAH2018: The Asian Conference on Arts and Humanities, Kobe, Japan, 30 March 2018
- XIV. **AVATARİUM: AN INTERACTIVE AND COLLABORATIVE PUBLIC ART PARADOX**  
YURTSEVER Â., YURTSEVER U. B., İREN BOYNUDELİK Z.  
ISEA 2011: 17th International Symposium on Electronic Art, İstanbul, Turkey, 14 September 2011
- XV. **A Sufism-Inspired Model for Embodied Interaction Design**  
Tasa U. B., Yurtsever E. Â.

## Supported Projects

TASA YURTSEVER U. B., ÖÇAL B., KOBAYASHI H., HONG H., JIANG Y., EDEN A., ŞENEL İ., Project Supported by Higher Education Institutions, Raising Ecological Awareness through Interaction Design: Bioacoustic Monitoring of Campus Birds of YTU and UTokyo, 2025 - Continues

Zararsız Z., Tasa Yurtsever U. B., Dolunay Acar D., TUBITAK Project, User Interaction and Interface Design in Autonomous Buses , 2024 - 2024

TASA YURTSEVER U. B., Şentürk M., KAZAZOĞLU S., Project Supported by Higher Education Institutions, COMICS VS INTERACTIVE COMICS: A COMPARATIVE STUDY ON ENHANCING DESIGN STUDENTS' ENGLISH READING SKILLS AND LEARNING EXPERIENCES ÇİZGİ ROMAN VE İNTERAKTİF ÇİZGİ ROMAN: TASARIM ÖĞRENCİLERİNİN İNGİLİZCE OKUMA BECERİLERİNİ VE ÖĞRENME DENEYİMLERİNİ GELİŞTİRMEYE YÖNELİK KARŞILAŞTIRMALI BİR ÇALIŞMA, 2024 - 2024

Tasa Yurtsever U. B., Ademoski A., TUBITAK Project, Usability of Student Automation Systems: A Case Study on Yildiz Technical University (USIS) , 2018 - 2019

## Scientific Project Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, December 2018

## Metrics

Publication: 27

Citation (WoS): 5

Citation (Scopus): 34

H-Index (WoS): 2

H-Index (Scopus): 3

## Artistic Activity

Tasa Yurtsever U. B., Yuva || Konak, Personal Exhibition, December 2024

Tasa Yurtsever U. B., Solo Exhibition: Cabinet of Contacts, Personal Exhibition, October 2024

Tasa Yurtsever U. B., YTU Faculty of Art and Design 20th Year Exhibition / Bursa National Fine Arts Gallery, Group Exhibition, February 2017

Tasa Yurtsever U. B., 2nd Istanbul Design Biennial // The Future Is Not What It Used To Be / Yüksel Sabancı Art Center, Group Exhibition, December 2014

Tasa Yurtsever U. B., AMBER'08: Art and Technology Festival / BM Suma, Festival, November 2008

Tasa Yurtsever U. B., Working Space Exhibition / Pera Museum, Istanbul, Group Exhibition, August 2007

Tasa Yurtsever U. B., Open Space Art Workshop / Kassel Kunsthochschule, Workshop, July 2007