

Asst. Prof. AYDIN ERDEN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABO-1003-2022

ScopusID: 57372225500

Yoksis Researcher ID: 348387

Education

Doctorate, Istanbul Bilgi University, Institute Of Social Sciences, Business Administration, Turkey 2013 - 2018

Postgraduate, Istanbul Bilgi University, Institute Of Social Sciences, Business Administration, Turkey 2011 - 2013

Undergraduate, Afyon Kocatepe University, Engineering Faculty, Textile Engineering, Turkey 1997 - 2002

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Facial Imprint: Effect of Facial Traits and Expressions on Traveler Preferences in Accommodation Sharing Services, Istanbul Bilgi University, Institute Of Social Sciences, Business Administration, 2018

Research Areas

Avesis Research Areas: Management Information Systems, Software Security, Augmented Reality, Virtual Reality, Software Engineering

WoS Research Areas: Computer Science Artificial Intelligence, Computer Science Software Engineering, Computer Science Interdisciplinary Applications, Computer Science Information Systems, Business

Scopus Research Areas: Artificial Intelligence, Software, Computer Graphics and Computer-Aided Design, Information Systems, General Business, Management and Accounting

Academic Positions

Assistant Professor, Marmara University, Faculty of Business Administration, Management Information Systems, 2022 - Continues

Academic and Administrative Experience

Vice Dean, Marmara University, Faculty Of Business Administration, Management Information Systems, 2025 - Present
Deputy Head of Department, Marmara University, Faculty Of Business Administration, Management Information Systems, 2025 - 2026
Rector's Advisor, Marmara University, Faculty of Business Administration, Yönetim Bilişim Sistemleri Bölümü, 2023 - 2024

Courses

Postgraduate

Dönem Projesi, Postgraduate, 2023 - 2024
Secure Coding and Software Security, Postgraduate, 2023 - 2024

Undergraduate

Project, Undergraduate, 2024 - 2025
DevOps Foundations Practices and Tools, Undergraduate, 2024 - 2025
Game Programming, Undergraduate, 2023 - 2024
Web Based Application Programming, Undergraduate, 2022 - 2023
Information Systems Project Management, Undergraduate, 2022 - 2023
Introduction to Algorithms and Data Structures, Undergraduate, 2022 - 2023
Object Oriented Programming, Undergraduate, 2022 - 2023
System Analysis and Design, Undergraduate, 2022 - 2023
Python for Data Analysis, Undergraduate, 2022 - 2023

Supervised Theses

Erden A., Makine Öğrenmesi Algoritmaları ile Şifreli Trafik Sınıflandırılması, Postgraduate, N.Betül(Student), 2025

Articles

- I. **Modern Web Application Security in Practice: National-Scale Measurement and Managerial Insights from Türkiye**
Erden A.
COMPUTERS & SECURITY, vol.164, pp.1-12, 2026 (SCI-Expanded, Scopus)
- II. **Gamified Lessons Boost Food-Poisoning Health Seeking Behavior**
Peker Ş., Erden A., Kazez Ş., Hıdıroğlu S., Karavuş M., Save D.
EUROPEAN JOURNAL OF PUBLIC HEALTH, vol.35, pp.1, 2025 (SCI-Expanded, SSCI, Scopus)
- III. **Classification of Encrypted Traffic with Machine Learning Algorithms**
DEMİREL N. B., ERDEN A.
Gazi Mühendislik Bilimleri Dergisi, vol.11, no.1, pp.48-68, 2025 (TRDizin)
- IV. **Focusing Area on Advertising: An Eye Tracking Application**
Erden A., Bilgili A., Durmuş B., Çinko M.
Journal of Information Technologies, vol.18, no.1, pp.77-83, 2025 (TRDizin)
- V. **Exploring the Interplay Between Sensation Seeking, Biological Indicators, and Financial Risk-Taking Behavior: A Digital Research Perspective**
Avcı E., Erden A., Çinko M.
Journal of Economics, Finance and Accounting (JEFA), vol.11, no.2, pp.76-84, 2024 (Non Peer-Reviewed Journal)
- VI. **Eye Gaze and Dominance, Cues for Online Communication with Strangers**
Erden A., Çinko M., Aslanbay Y., Durmuş B.
TURKIYE ILETISIM ARASTIRMALARI DERGISI-TURKISH REVIEW OF COMMUNICATION STUDIES, no.41, pp.189-

202, 2022 (ESCI)

- VII. **Trustworthiness of Hosts in Accommodation Sharing: The Effect of Facial Traits and Expressions**
Erden A., Aslanbay Y., Durmuş B., Çinko M.
ADVANCES IN HOSPITALITY AND TOURISM RESEARCH (AHTR), vol.9, no.1, pp.1-28, 2021 (ESCI)

Books

- I. **Real-Time Data Collection and Analysis of User Experience in Video Games: A System Proposal**
TUNCALI YAMAN T., ERDEN A.
in: Creating A Human-Focused Future, ÇELİK SERRA, GÜLSEÇEN SEVİNÇ, ERYILMAZ MELTEM, Editor, İstanbul Üniversitesi Yayınevi, pp.158-171, 2025
- II. **Rust İle Programlama**
Erden A.
Nobel Yayın Dağıtım, Ankara, 2024
- III. **Infodemic during the COVID-19 Pandemic**
Fırat A., Erden A.
in: Pandemics and Consumer Behavior, Gresi Sanje, Enes Emre Başar, Editor, NOVA Science Publishers Inc. , New York, pp.31-52, 2022

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **What Makes A Mental Health Website Trustworthy? The Decisive Role Of User Mental Health Literacy And Design**
Erden A., Peker Ş.
The 12th International Management Information Systems Conference, Ankara, Turkey, 23 - 25 October 2025, pp.1-9, (Full Text)
- II. **Compensating Data Loss from Head Rotations in Single-Image Texture Completion by Diffusion Probabilistic Model**
Gayret O., Erden A.
GITMA, Sakarya, Turkey, 2 - 04 June 2025, pp.60-78, (Full Text)
- III. **Metaverse: Toplumsal Algı ve Tutum**
Erden A.
8th International Social Sciences Congress, Diyarbakır, Turkey, 25 - 26 December 2021, pp.106-120, (Full Text)

Funded Projects

Durmuş B., Erden A., Çinko M., Project Supported by Higher Education Institutions, BAP Research Project, Internet ortamında hizmet veren platformlarda kişi profil fotoğraflarının kullanıcıların algılanan güvenilirliklerine ve satınalma niyetlerine etkisi, 2017 - 2019

Metrics

Publication: 14

Citation (WoS): 1

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1