

Asst. Prof. ATACAN AKGÜN

Personal Information

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International Researcher IDs

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ORCID: 0000-0003-4531-3003

Publons / Web Of Science ResearcherID: U-5897-2019

Yoksis Researcher ID: 242564

Education Information

Doctorate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Project and Construction Management, Turkey
2016 - 2021

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Proje ve Yapım Yönetimi, Turkey 2011 - 2016

Undergraduate, Istanbul Technical University, Mimarlık, Mimarlık, Turkey 2005 - 2010

Dissertations

Doctorate, Knowledge Workers in The Turkish Construction Sector, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Project and Construction Management, 2021

Postgraduate, Yüklenici İnşaat Firmalarında Hakediş Düzenlemeleri ve Yapı Bilgi Modellemesi (BIM) Uygulamaları, İstanbul Teknik Üniversitesi, Mimarlık Fakültesi, Mimarlık Anabilim Dalı / Proje Ve Yapım Yönetimi, 2016

Research Areas

Architecture, Building Information, Project and Construction Management

Academic Titles / Tasks

Assistant Professor, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2022 - Continues

Research Assistant PhD, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2021 - 2022

Research Assistant, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2016 - 2021

Academic and Administrative Experience

Öğrenci Ödül Komisyonu Üyesi, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2024 - Continues

Erciyes University, 2024 - Continues

Eğitim Komisyonu Üyesi, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2023 - Continues

Erciyes University, 2023 - Continues

Öğrenci İletişim ve Sosyal Medya Yönetim Komisyonu Başkanı, Erciyes University, Mimarlık Fakültesi, -, 2020 - Continues
Birim Kalite Komisyonu Üyesi, Erciyes University, Mimarlık Fakültesi, -, 2017 - Continues
Program Accreditation-Self-Assessment Committee Member, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2021 - 2023
Akademik Danışman, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2016 - 2022
Erciyes University, 2016 - 2022
Ölçme Değerlendirme Komisyonu Üyesi, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2019 - 2021
Erciyes University, 2019 - 2021
İç ve Dış Paydaşlarla Koordinasyon Komisyonu Üyesi, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2019 - 2020
Erciyes University, 2019 - 2020
Erasmus Program Department Coordinator, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2018 - 2019
Arşiv Komisyonu Üyesi, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2016 - 2018
Internship Committee Member, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2016 - 2018
Erciyes University, 2016 - 2018
Erciyes University, 2016 - 2018
Mezuniyet Töreni Organizasyon Komisyonu Üyesi, Erciyes University, Mimarlık Fakültesi, -, 2016 - 2017

Courses

Architectural Design VIII, Undergraduate, 2024 - 2025, 2020 - 2021
Building Science I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2018 - 2019
İnşaat Sektöründe Örgütsel Davranış, Postgraduate, 2024 - 2025
Proje ve Yapım Yönetiminde BIM, Undergraduate, 2024 - 2025
Building Science II, Undergraduate, 2024 - 2025, 2023 - 2024
Yapı Eyleminde Süreç Yönetimi, Undergraduate, 2023 - 2024
Building Science III, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2018 - 2019, 2017 - 2018
Computer Aided Design, Undergraduate, 2023 - 2024, 2022 - 2023
Architectural Design IV, Undergraduate, 2022 - 2023, 2021 - 2022, 2018 - 2019
Architectural Design V, Undergraduate, 2022 - 2023
Architectural Design III, Undergraduate, 2021 - 2022, 2017 - 2018

Articles Published in Other Journals

- I. **Exploring Knowledge Workers in the Turkish Construction Sector**
Akgün A., Yaman H.
Periodica Polytechnica Architecture, vol.51, no.2, pp.149-164, 2020 (Peer-Reviewed Journal)
- II. **Sustainable Features of Vernacular Architecture: Housing of Eastern Black Sea Region as a Case Study**
Salgın B., Bayram Ö. F., Akgün A., Agyekum K.
ARTS, vol.6, no.3, 2017 (Peer-Reviewed Journal)
- III. **Construction Waste Reduction through BIM-Based Site Management Approach**
Salgın B., Akgün A., Coşgun N., Agyekum K.
International Journal of Engineering Technologies, vol.3, no.3, pp.135-142, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Atıl Bir Misyoner Koleji Yerleşkesi: Talas Amerikan Okulu İçin Yeniden Kullanım Önerisi**
Bayram Ö. F., Akgün A.

Refereed Congress / Symposium Publications in Proceedings

- I. **TOWARDS NET-ZERO: A COMPREHENSIVE DATA-DRIVEN FRAMEWORK OF CIRCULAR ECONOMY PRINCIPLES IN ARCHITECTURAL DESIGN**
SEVİNDİK S., AKGÜN A., ŞAHİN N., BAYRAM Ö. F., ATARER F.
8TH INTERNATIONAL TOKYO CONFERENCE ON INNOVATIVE STUDIES OF CONTEMPORARY SCIENCES, Tokyo, Japan, 12 January 2024, pp.12-13
- II. **SUSTAINABLE WORKFORCE IN THE CONSTRUCTION INDUSTRY: A COMPREHENSIVE EXAMINATION OF ARCHITECTS' AND ENGINEERS' PERSPECTIVES**
AKGÜN A., SEVİNDİK S., BAYRAM Ö. F., ATARER F., ŞAHİN N.
8TH INTERNATIONAL TOKYO CONFERENCE ON INNOVATIVE STUDIES OF CONTEMPORARY SCIENCES, Tokyo, Japan, 12 January 2024, pp.10-11
- III. **Comparative Evaluation of the Interior Design Processes of Rentable Stores in Shopping Malls in Turkey**
Akgün A., Can G.
7TH INTERNATIONAL PROJECT AND CONSTRUCTION MANAGEMENT CONFERENCE (IPCMC2022), İstanbul, Turkey, 20 - 22 October 2022, pp.470-479
- IV. **Changes in Adobe Construction Technology as a Contemporary Building Material**
BAYRAM Ö. F., AKGÜN A., ŞAHİN N.
Ecology 2018 International Symposium, Kastamonu, Turkey, 19 - 23 June 2018, pp.48
- V. **Reimagining the Spaces of Lifelong Learning in a Multi-functional Campus: Mobility Analyses of Different Age Groups in Erciyes University Campus-Turkey**
Çalışır Hovardaoğlu S., Hovardaoğlu O., Sınacı Özfindik F., Bektaş Y., Akgün A., Bayram Ö. F.
International Sustainable Campus Network 2018 Sustainable Development: Acting with Purpose, Stockholm, Sweden, 11 - 13 June 2018, pp.1
- VI. **The Advantages and The Disadvantages of Using 3D Printing Technologies in Architectural Design Process**
BAYRAM Ö. F., AKGÜN A.
3rd INTERNATIONAL CONGRESS ON 3D PRINTING TECHNOLOGIES AND DIGITAL INDUSTRY 2018, Antalya, Turkey, 19 - 21 April 2018, pp.375-376
- VII. **How Could Problems Encountered During File Transfer In Building Information Modelling Be Solved?**
AKGÜN A., BAYRAM Ö. F.
UEMK 2017 - 2nd International Energy Engineering Conference, Gaziantep, Turkey, 12 - 13 October 2017, pp.826
- VIII. **A STUDY ON THE IMPACT OF EXPERIENCING 'CULTURAL HERITAGE' IN DIGITAL ENVIRONMENT ON URBAN MEMORY AND FUTURE SCENARIOS**
Akgün S. N., AKGÜN A.
ICONARCH III - INTERNATIONAL CONGRESS OF ARCHITECTURE MEMORY OF PLACE IN ARCHITECTURE AND PLANNING, Konya, Turkey, 11 - 13 May 2017, vol.2, pp.547-556
- IX. **Hakediş Düzenleme Sürecinde Yapı Enformasyonu Modellemesi (BIM) Kullanımı Üzerine Bir Araştırma**
YAMAN H., AKGÜN A.
4. Proje ve Yapım Yönetimi Kongresi, Eskişehir, Turkey, 3 - 05 November 2016, pp.924-931

Supported Projects

Sevindik S., Akgün A., Atarer F., Bayram Ö. F., Pekdoğan T., Genç R., TUBITAK Project, From Temporary Shelter to Permanent Solutions: Transformation of Post-Disaster Containers and Reuse Strategies, 2024 - 2026

Sınacı Özfındık F., Hovardaoğlu O., Çalışır Hovardaoğlu S., Bektaş Y., Akgün A., Bayram Ö. F., TUBITAK Project, Engelli Üniversite Öğrencilerine Kapsayıcı Engelsiz Kampüs Tasarımı Eğitimi, 2018 - 2019

Scientific Research / Working Group Memberships

Scape - Sustainability, Circularity And Architectural Practices In The Environment, Erciyes University, Turkey, <https://avesis.erciyes.edu.tr/arastirma-grubu/scape>, 2023 - Continues

Metrics

Publication: 13

Citation (WoS): 24

Citation (Scopus): 1

H-Index (WoS): 2

H-Index (Scopus): 1

Non Academic Experience

Business Establishment Private, Özel Sektör