

Asst. Prof. Ayşegül Akçay Kavakoğlu

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAE-2486-2022

ScopusID: 57192871070

Yoksis Researcher ID: 144374

Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, Turkey 2009 - 2015

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, Turkey 2006 - 2008

Undergraduate, Dokuz Eylul University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 1999 - 2005

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Repositioning moving image in computational design education, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, 2015

Postgraduate, The architectural city images in cinema: The representation of city in Renaissance as a case study, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, 2008

Research Areas

Architecture, Architectural Design, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, Mimarlık, Peyzaj Mimarlığı, 2020 - Continues

Assistant Professor, Altinbas University, Faculty Of Engineering-Architecture, Department Of Architecture, 2016 - 2020

Lecturer, Altinbas University, Faculty Of Engineering And Natural Sciences, Department Of Architecture, 2015 - 2016

Research Assistant, Altinbas University, Faculty Of Engineering-Architecture, Department Of Architecture, 2011 - 2015

Lecturer, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Mimarlık Bölümü, 2010 - 2012

Academic and Administrative Experience

Head of Department, Altınbaş University, Faculty Of Engineering And Natural Sciences, Department Of Architecture, 2019 - 2020

Head of Department, Altınbaş University, Faculty Of Engineering-Architecture, Department Of Architecture, 2017 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Architectural design communication (ADC) in online education during COVID-19 pandemic: a comparison of Turkish and Spanish universities**

Akçay Kavakoğlu A., Güleç Özer D., Domingo-Callabuig D., Bilen O.

OPEN HOUSE INTERNATIONAL, vol.47, no.2, pp.361-384, 2022 (AHCI)

Articles Published in Other Journals

- I. **An Interdisciplinary Exploration on Climate Notion in Digital Design Research**

Serdar Yakut S. E., Kavakoglu A. A.

Eskişehir Technical University Journal of Science and Technology A- Applied Sciences and Engineering, vol.23, pp.131-143, 2022 (Peer-Reviewed Journal)

- II. **Movement as a design parameter: Studio works 2014-2016**

Ozer D., Akçay Kavakoğlu A.

International Journal of Design and Nature and Ecodynamics, vol.12, no.2, pp.194-203, 2017 (Scopus)

Books & Book Chapters

- I. **Restricted Access Captured Ideologies In Cinematic Spaces: Jacques Tati's Les Vacances De M. Hulot, Mon Oncle and Playtime as Case Studies**

AKÇAY KAVAKOĞLU A.

in: The Urban Gaze: Exploring Urbanity through Art, Architecture, Music, Fashion, Film and Media, Silvia Mazzucotelli Salice, Editor, Brill, pp.1-10, 2019

- II. **Aurum Design Notes**

Akçay Kavakoğlu A. (Editor), Güleç Özer D. (Editor), Yorgancıoğlu D. (Editor)

Altınbaş Vakfı | İstanbul Kemerburgaz Üniversitesi Yayınıdır, İstanbul, 2017

- III. **Defining Architecture in a Single Question: Professor, When Will We Start Making Buildings**

AKÇAY KAVAKOĞLU A.

in: Surviving between Pedagogy and Practice in Architectural Education, Derya Güleç Özer, Ayşegül Akçay Kavakoğlu, Derya Yorgancıoğlu, Editor, İdeal Kültür Yayınevi, İstanbul, pp.65-77, 2016

- IV. **The cinematic image as an architectural conductor: A mediated hint from future architecture**

AKÇAY KAVAKOĞLU A.

in: Filming the City: Urban Documents, Design Practices and Social Criticism through the Lens, Edward M. Clift, Mirko Guaralda, Ari Mattes, Editor, Intellect Books, pp.127-145, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Harnessing Engagement and Effectiveness in EELISA Activities through Game-Based Learning: Examination of a Workshop Series by the Circular EELISA Community**

Akçay Kavakoğlu A., Akçakaya Waite İ., Robescu L. D., Cocarta D. M., Vuta L. I., Corsini F.

1st EELISA International Conference, Bucuresti, Romania, 4 - 06 October 2023, pp.18-20

- II. **Exploring the Research Trajectories in VR Game Environments: A Systematic Review on Spatial Ability and Presence Relationship**
Taşdelen M., Güleç Özer D., Akçay Kavakoğlu A.
XVII. MİMARLIKTA SAYISAL TASARIM ULUSAL SEMPOZYUMU, İstanbul, Turkey, 17 - 20 June 2023, pp.139-158
- III. **AI-Driven Spatial Adaptations Through Emotions: The Case Of Emo-land As A Human-Centric Approach**
Rohani N. S., Kavakoglu A. A.
41st Conference on Education and Research in Computer Aided Architectural Design in Europe, eCAADe 2023, Graz, Austria, 20 - 22 September 2023, vol.1, pp.889-898
- IV. **The Quest of Spatial Presence by Puzzle-Solving Games in VR**
Tasdelen M., Ozer D., Kavakoglu A. A.
41st Conference on Education and Research in Computer Aided Architectural Design in Europe, eCAADe 2023, Graz, Austria, 20 - 22 September 2023, vol.2, pp.833-842
- V. **AI Driven Creativity in Early Design Education: A pedagogical approach in the age of Industry 5.0**
Akçay Kavakoğlu A., Almaç B., Eser B., Alaçam S.
Co-creating the Future – eCAADe 40, Ghent, Belgium, 13 September 2022, vol.1, pp.133-142
- VI. **Computational Aesthetics of Low Poly: [Re]Configuration of Form**
AKÇAY KAVAKOĞLU A.
SIGraDi 2021 Designing Possibilities, Ubiquitous Conference, Brazil, 10 November 2021
- VII. **Beyond Material - Digital Tectonics of Fabric and Concrete**
AKÇAY KAVAKOĞLU A.
Werner, L and Koering, D (eds.), Anthropologic: Architecture and Fabrication in the cognitive age - Proceedings of the 38th eCAADe Conference - Volume 1, TU Berlin, Berlin, G, Berlin, Germany, 16 - 18 September 2020, pp.89-96
- VIII. **Mimari Tasarım İletişim Dili'nin (MTID) Etkin Kullanımının Mimarlık Eğitimi Kapsamında Değerlendirilmesi**
GÜLEÇ ÖZER D., AKÇAY A.
Uluslararası Mimarlık ve Tasarım Sempozyumu, İstanbul, Turkey, 1 - 02 December 2017
- IX. **Movement as a Design Parameter Studio Works 2014 2015**
GÜLEÇ ÖZER D., Akçay Kavakoğlu A.
Wessex Institute of Technology Design and Nature Conference, New Forest, United Kingdom, 13 - 15 September 2016
- X. **From Moving Image to Computational Design Model**
AKÇAY KAVAKOĞLU A.
Nexus Conference: Relationship between Architecture and Mathematics, Ankara, Turkey, 9 - 12 June 2014
- XI. **The Representation of City Images in Cinema: The Case of Renaissance**
AKÇAY KAVAKOĞLU A.
Atmosphere 2011 Conference: Mediated Cities, Canada, 3 - 05 February 2011

Supported Projects

Türer Başkaya F. A., Kısar Koramaz E., Aşar N., Erdem Kaya M., Aytaç G., Serdar Yakut S. E., Ögce H., Akçay Kavakoğlu A., Project Supported by Higher Education Institutions, İTÜ Ayazağa Yerleşkesi için Afete Duyarlı Açık-Yeşil Alan Planlama ve Tasarım Rehberi Oluşturulması, 2023 - Continues

Günay Z., Akçakaya Waite İ., Yücesoy E., Güleç Özer D., Akçay Kavakoğlu A., Almaç B., Eser B., Öz Yılmaz E., Erasmus Project, CIRC.LE: Circular & Socio-Civic Learning Hub (AB Erasmus+ KA220 Stratejik Ortaklık Programı destekli; Proje no: KA220-HED-3EC00D34), 2022 - 2025

Akçakaya Waite İ., Yücesoy E., Oruç G. D., Akçay Kavakoğlu A., EU Supported Other Project, HI-QUAKE: Highlights to Learn and Teach About Seismic Retrofit Following the Turkey and Syria 2023 Earthquake with the Aid of AI Features (AB Erasmus+ EELISA Avrupa Üniversitesi Programı 2. Topluluk Çağrısı destekli), 2023 - 2023

Akçakaya Waite İ., Güleç Özer D., Yücesoy E., Akçay Kavakoğlu A., Eser B., Yaşin Ç., EU Supported Other Project, CIRCULAR

IN PLAY: A Series of Gamification Activities to Enhance Knowledge and Awareness of the Circular Economy (AB Erasmus+ EELISA Avrupa Üniversitesi Programı Kurumlararası Etkinlikler İçin Topluluk Fonu destekli), 2022 - 2023
Akçay Kavakoğlu A., Project Supported by Higher Education Institutions, Designing the Architecture Design Studio as an Integrative Learning Space A Model Project, 2011 - 2013

Metrics

Publication: 19
Citation (Scopus): 10
H-Index (Scopus): 2

Awards

Akçay Kavakoğlu A., Arıcı G., National Architectural Design Competition for Daily Child Care Facilities in Organized Industrial Zones, (3rd Award), Organize Sanayi Bölgelerinde Kreş Ve Gündüz Bakımevi Ulusal Mimari Proje Yarışması, April 2013

Non Academic Experience

Company, Cag Architectural Workshop, Mimari Tasarım Proje Tasarım ve Uygulama
Company, Uygur Mimarlık LTD. ŞTİ., Mimari Tasarım Proje Uygulama
Uygur Mimarlık LTD. ŞTİ
Oran Mimarlık LTD. ŞTİ
Company, Oran Mimarlık LTD.ŞTİ., Mimari Proje Tasarım ve Uygulama