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Professional Experience

- Assistant Professor, Bilkent University, Department of Architecture (Sep 2025-Present)
- Visiting Scholar and Adjunct Instructor, Carnegie Mellon University, School of Architecture (May 2023-May 2024)
- Part-Time Instructor, Middle East Technical University, Department of Architecture (Sep 2022-Feb 2023, Oct 2024-Jun 2025))
- Research/Teaching Assistant, Middle East Technical University, Department of Architecture (Oct 2012-Dec 2021)

Grants and Scholarships

- TÜBİTAK (The Scientific and Technological Research Council of Turkey), International Postdoctoral Research Fellowship Program (2023-2024)
- Canadian Centre for Architecture (CCA), Doctoral Research Residency Program (2020)
Project Title: “Revisiting Pask and Price: A Comparative Study on the Conceptualization of Human-Machine Relationship in Fun Palace and JapNet Projects”
- TÜBİTAK (The Scientific and Technological Research Council of Turkey), National Scholarship Program for PhD Students (2014-2022)
- TÜBİTAK (The Scientific and Technological Research Council of Turkey), National Scholarship Program for Masters Students (2012-2013)

Symposia and Publications

Article in a Peer-Reviewed Journal Indexed by WOS

- Temizel, E. (2025), “ARCHITRAINER: Building Interaction at the Intersection of Architecture, Cybernetics, Psychology, and Technology,” Kybernetes, Vol. ahead-of-print, No. ahead-of-print.
<https://doi.org/10.1108/K-08-2024-2170>

Article in a Peer-Reviewed Proceedings Book Indexed by WOS

- Temizel, E. (2020), “The Cybernetic Relevance of Architecture: An Essay on Gordon Pask’s Discourse on Architecture”, Proceedings of the 38th eCAADe Conference on Education and Research in Computer Aided Architectural Design in Europe, Werner, L. C., Koering, D. (eds.), vol.1, Tredition, Hamburg, pp. 471-480.
https://papers.cumincad.org/data/works/att/ecaade2020_366.pdf

Web Essay

- Pangaro, P., Temizel, E. (2022), “Awakening Cybernetics: The #NewMacy Initiative”, Society of Social Studies of Science (4S), The Backchannels Blog, https://4sonline.org/news_manager.php?page=28049
- Temizel, E. (2022), “In the Scale of a Postbox”, Canadian Centre for Architecture, <https://www.cca.qc.ca/en/articles/85197/in-the-scale-of-a-reference-number-a-cabinet-a-postbox>

Chapter In a Book

- Dörtdivanlıoğlu, H., Karakaya, U., Temizel, E. (2012), “Eko-Morfoloji”, *Ankara Kent Atlası (Urban Atlas of Ankara)*, Güven Arif Sargın (ed.), The Chamber of Architects of Turkey, Ankara, 2012, pp.87-97

Conferences

- Temizel, E. (2023), “ARCHITRAINER: An Interactive Machine at the Intersection of Architecture, Cybernetics, Psychology and Technology,” Society for History of Science (SHOT) Annual Conference, Los Angeles, CA (paper presentation, abstract published)
- Temizel, E. (2021), “Revisiting Pask and Price: A Comparative Reading on the Conceptualization of Human-Machine Relationship in Fun Palace and Japan Net Projects”, European Architectural History Network (EAHN) Thematic Conference: Architecture and Endurance, Middle East Technical University, Ankara (paper presentation, abstract published)
- Temizel, E. (2020), “The Cybernetic Relevance of Architecture: An Essay on Gordon Pask’s Discourse on Architecture”, 38th eCAADe Conference on Education and Research in Computer Aided Architectural Design in Europe, Technische Universität Berlin, Berlin (online paper presentation, full paper published)
- Çetin, H. O., Parlak, N., Temizel, E. (2016), “Kayabaşı, Çamlıca Camii ve 7 İklim 7 Bölge Yarışmaları Üzerinden Yarışma Meşruiyeti Kavramının Sorgulanması Üzerine Bir Deneme”, Yarışmalar ve Mimarlık

Sempozyumu, Arkitera Mimarlık Merkezi, İstanbul, 2016, pp.124-140
(paper presentation, full paper published)

- Zelef, M. H., Çetin, H. O., Temizel, E., Yıldırım, C., Dörtlük, M., Şanlı, S. (2016), “Ankara Atatürk High School Building by Bruno Taut”, Do.Co.Mo.Mo_TR, Samsun (poster presentation)
- Temizel, E. (2014), “A City Is Not A Tree, Nor It Is a Semi-Lattice”, 7th International Deleuze Studies Conference: Models, Machines and Memories, İstanbul Technical University, İstanbul (paper presentation, abstract published)

Education

- METU, Faculty of Architecture, Department of Architecture – PhD in Architecture (2014-2022)
Dissertation Title: “Reclaiming Machine Intelligence: The Paskian School of Architectural Cybernetics”
- METU, Faculty of Architecture, Department of Architecture – Master of Architecture (2011-2014)
Thesis Title: “A New Ontological Approach to Urban Form: Towards a Model of Heterarchy”
- METU, Faculty of Architecture, Department of Architecture – Bachelor of Architecture (2006-2011)

Teaching Experience

Middle East Technical University

Instructor:

Arch 401 Architectural Design V (Fall 2022, 2024)

Arch 402 Architectural Design VI (Spring 2025)

Research/Teaching Assistant:

Arch 101 Basic Design (Fall 2017, 2018, 2019)

Arch 102 Introduction to Architectural Design (Spring 2017,2018)

Arch 201 Architectural Design I (Fall 2020)

Arch 202 Architectural Design II (Spring 2020)

Arch 301 Architectural Design III (Fall 2012, 2013, 2014, 2015, 2016)

Arch 302 Architectural Design IV (Spring 2012, 2013, 2014, 2015, 2016)

Arch 615 Architectural Research Methods and Ethics (Fall 2021)

Arch 312 Principles of City Planning and Urban Design (Spring 2017)

Arch 203 Introduction to Digital Media I (Fall 2015)

Arch 204 Introduction to Digital Media II (Spring 2015)

Arch 103 Graphic Communication I (Fall 2012, 2013)

Arch 104 Graphic Communication II (Spring 2013)

Carnegie Mellon University

Instructor:

48-619 Machine Intelligence, Cybernetics, and Design (Spring 2024)

Honors and Awards

- NSF Travel Grant for Society for History of Science (SHOT) Annual Conference, Los Angeles, CA (2023)
- Purchase Prize, Conceptual Neighborhood Design Competition, Ministry of Environment and Urbanization of Turkey (with Neris Parlak, Ayça Sapaz-2017)
- Honorable Mention, High School Campus Competition, Ministry of Education of Turkey (with Candaş Dai, Erku Sancar, Utku Karakaya-2014)
- 2nd Prize, 90th Anniversary Polygon Complex Competition, Turkish Shooting and Hunting Federation (with Yiğit Acar, Candaş Dai, Erku Sancar, Utku Karakaya-2013)

Invited Talks/Lectures

- Bilkent University, Department of Architecture (8 July 2024)
- South China University of Technology, Department of Architecture (24 April 2024)
- Carnegie Mellon University, School of Design (2 October 2023)
- Middle East Technical University, Department of Architecture (1 November 2022)

Exhibitions

- “50th Anniversary Exhibition, Readings on Behruz and Altuğ Çinici’s METU Campus Buildings”, METU. (organizing team member and participant, organized/curated by Berin Gür, together with Hayri Dörtdivanlıoğlu, Duygu Tüntaş, Zuhall Acar, Seray Türkay-2013)

Organizations and Workshops

- “Designing Urban Design: Towards a Holistic Perspective”, International Symposium on Urban Design, Middle East Technical University. (organizing committee member, October 2016)
- “MasterClass with Tony Hall, Design, Control and Guidance: Towards Generative Communication Between Architects and Planners”, Middle East Technical University (tutor and organizing team member- October 2016)

Memberships

- American Society for Cybernetics (ASC), (2022-Present)
- European Architectural History Network (EAHN), (2019-Present)
- Architects' Association 1927, (2016-Present)
- Chamber of Architects of Turkey, (2011-Present)

Languages

Turkish (native), English (advanced skills), German (beginner skills)