

## **Prof. Mine Özkar Kabakçioğlu**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Doctorate, Massachusetts Institute of Technology, Mimarlık: Hesaplama, United States Of America 1999 - 2004

Postgraduate, Massachusetts Institute of Technology, Mimarlık, United States Of America 1997 - 1999

Undergraduate, Middle East Technical University, Faculty Of Architecture, Department Of Architecture, Turkey 1993 - 1997

### **Foreign Languages**

English

### **Academic Titles / Tasks**

Professor, İstanbul Technical University, Mimarlık, Mimarlık, 2016 - Continues

Professor, Carnegie Mellon University, School Of Architecture, Architecture Codelab, 2018 - 2019

Associate Professor, İstanbul Technical University, Mimarlık, Mimarlık, 2011 - 2016

Associate Professor, Massachusetts Institute of Technology, Mimarlık, Mimarlık, 2013 - 2013

Assistant Professor, Middle East Technical University, Faculty Of Architecture, Department Of Architecture, 2006 - 2011

Lecturer PhD, Middle East Technical University, Faculty Of Architecture, Department Of Architecture, 2004 - 2006

### **Academic and Administrative Experience**

Temel Stüdyo (TES) Programı Koordinatörü, İstanbul Technical University, Mimarlık, 2021 - Continues

Fakülte Yönetim Kurulu Üyesi, İstanbul Technical University, Mimarlık, Mimarlık, 2019 - Continues

İstanbul Teknik Üniversitesi, Rektörlük, 2017 - Continues

Akreditasyon, Ölçme Ve Değerlendirme Komisyonu, İstanbul Technical University, Mimarlık, 2017 - Continues

Mimari Tasarımında Bilişim Lisansüstü Program Koordinatörü, İstanbul Technical University, Fen Bilimleri Enstitüsü, Bilişim , 2015 - 2018

İstanbul Teknik Üniversitesi, Sosyal Ve Beşeri Bilimler İnsan Deneyleri Etik Kurul, 2014 - 2018

Temel Stüdyo (TES) Programı Koordinatörü, İstanbul Technical University, Mimarlık, 2016 - 2017

Mimarlıkta İleri Teknolojiler Araştırma Merkezi Yönetim Kurulu Üyesi, İstanbul Technical University, 2014 - 2016

Fakülte Eğitim Komisyonu Üyesi, İstanbul Technical University, Mimarlık, 2013 - 2016

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

- I. **Rule-based Milling of Medieval Stone Patterns**  
Hamzaoglu B., Özkar M.  
Nexus Network Journal, vol.25, no.4, pp.945-960, 2023 (SCI-Expanded)
- II. **Loxodromes in Herringbone Patterns of Two Masonry Domes**  
Özkar M., Altun S.  
Nexus Network Journal, vol.25, pp.23-28, 2023 (SCI-Expanded)
- III. **A Lived-in Shape Grammar: Parsing the Dwelling Activities in a Modernist Residential Building in Algiers**  
Rezoug A., Özkar Kabakçioğlu M.  
Design and Culture, 2023 (AHCI)
- IV. **A COMPUTABLE VITALITY: TANGE'S ARCHITECTURAL SYSTEM FOR SKOPJE (1)**  
Tolunay Berber C., Özkar M.  
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.37, no.2, pp.85-102, 2020 (AHCI)
- V. **Cultivating the critical imagination: postdisciplinary pedagogy in a computational design laboratory**  
Cardoso Llach D., Özkar M.  
Digital Creativity, pp.1-20, 2019 (AHCI)
- VI. **Shape computations with NURB curves**  
ENSARI E., Ozkar M.  
AI EDAM-ARTIFICIAL INTELLIGENCE FOR ENGINEERING DESIGN ANALYSIS AND MANUFACTURING, vol.32, no.3, pp.282-294, 2018 (SCI-Expanded)
- VII. **A Thirteenth-Century Dodecahedron in Central Anatolia: Geometric Patterns and Polyhedral Geometry**  
Ozgan S. Y., Ozkar M.  
NEXUS NETWORK JOURNAL, vol.19, no.2, pp.455-471, 2017 (SCI-Expanded)
- VIII. **Schematizing Basic Design in İlhan Koman's "Embryonic" Approach**  
Gursoy B., Ozkar M.  
NEXUS NETWORK JOURNAL, vol.17, no.3, pp.981-1005, 2015 (SCI-Expanded)
- IX. **Visualizing making: Shapes, materials, and actions**  
Gursoy B., Ozkar M.  
DESIGN STUDIES, vol.41, pp.29-50, 2015 (SCI-Expanded)
- X. **A Hermeneutical Sketch of Design Computation**  
Gürer E., Özkar M., Çağdaş G.  
Metu Journal Of The Faculty Of Architecture, vol.32, no.1, pp.165-183, 2015 (AHCI)
- XI. **Weighted shapes for embedding perceived wholes**  
Keles H. Y., Ozkar M., Tani S.  
ENVIRONMENT AND PLANNING B-PLANNING & DESIGN, vol.39, no.2, pp.360-375, 2012 (SSCI)
- XII. **Visual Schemas: Pragmatics of Design Learning in Foundations Studios**  
Ozkar M.  
NEXUS NETWORK JOURNAL, vol.13, no.1, pp.113-130, 2011 (SCI-Expanded)
- XIII. **TOWARDS HANDS-ON COMPUTING IN DESIGN: AN ANALYSIS OF THE HAPTIC DIMENSION OF MODEL MAKING**  
Zaman C. H., Ozkar M., Çağdaş G.  
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.28, no.2, pp.209-226, 2011 (AHCI)
- XIV. **Embedding shapes without predefined parts**

- Keles H. Y., Ozkar M., Tari S.  
 ENVIRONMENT AND PLANNING B-PLANNING & DESIGN, vol.37, no.4, pp.664-681, 2010 (SSCI)
- XV. **Modal relationships as stylistic features: Examples from Seljuk and Celtic patterns**  
 Ozkar M., LEFFORD N.  
 JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY, vol.57, no.11, pp.1551-1560, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A process-based framework for adaptable modules in robotic clay 3D printing**  
 Gündüz G., Özkar M.  
 International Journal of Architectural Computing, vol.22, no.1, pp.45-61, 2024 (ESCI)
- II. **Designing for spatial narration in children's playscapes**  
 Kay İ., ÖZKAR M.  
 A/Z ITU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.17, no.3, pp.155-167, 2020 (Peer-Reviewed Journal)
- III. **Open Design Education: Addressing Accountability in the Age of Computing**  
 Hysa D., ÖZKAR M.  
 Megaron, vol.15, no.3, pp.343-349, 2020 (ESCI)
- IV. **Visual Rules for Socio-Spatial Analysis: Inferring a Grammar of Use in an Inhabited Climat de France**  
 REZOUG A., ÖZKAR M.  
 Dearq, no.27, pp.50-61, 2020 (ESCI)
- V. **The role of interpretation in basic design**  
 Gürer E., Özkar M., Çağdaş G.  
 A/Z ITU Journal of the Faculty of Architecture, vol.11, no.1, pp.158-171, 2014 (Scopus)
- VI. **Sayısala Sayısal Olmayan Bir Arayüz: Temel Tasarım**  
 Özkar M.  
 Mimarlık, no.321, pp.31-32, 2005 (Non Peer-Reviewed Journal)
- VII. **Anarchic Uncertainty**  
 Özkar M.  
 Thresholds, no.23, pp.24-29, 2001 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Introducing the Computation in Architectural Design: An Example of a First Year Course with Parametric and Visual Programming Tools**  
 Gül L. F., Özkar M., Yağmur Kilimci E. S., Kanan A.  
 in: Gül, LF, Özkar, M, Yağmur Kilimci, EF, Kanan, A, (2019) ,(eds.) Materiality as a Process, Couceiro da Costa,M,Formiga,B, Abbas,GM,, Editor, Caleidoscópio – Edição E Artes Gráficas, SA, Lisbon, pp.303-312, 2019
- II. **Future Trajectories of Computation in Design – Proceedings of the 17th International Conference on Computer Aided Architectural Design Futures**  
 Çağdaş G., Özkar M., Gül L. F., Gürer E.  
 Cenkler Matbaa, İstanbul, 2017
- III. **Computer-Aided Architectural Design: Future Trajectories; Communications in Computer and Information Science, Volume 724**  
 Çağdaş G., Özkar M., Gül L. F., Gürer E.  
 Springer, London/Berlin , Singapore, 2017
- IV. **Rethinking Basic Design in Architectural Education**  
 Özkar M.  
 Routledge, London/New York , Londra, 2017

- V. **Formal Descriptions of Material Manipulations: An Exploration with Cuts and Shadows**  
 Gürsoy B., Jowers I., Özkar Kabaklıoğlu M.  
 in: Computer-Aided Architectural Design: The Next City – New Technologies and the Future of the Built Environment, G. Celani,D. M. Sperling,J. M. S. Franco, Editor, Springer, London/Berlin , Berlin, pp.439-457, 2015
- VI. **Material Computability of Indeterminate Plaster Behavior**  
 Aydin A., Özkar Kabaklıoğlu M.  
 in: Computer-Aided Architectural Design: The Next City – New Technologies and the Future of the Built Environment, G. Celani,D. M. Sperling,J. M. S. Franco, Editor, Springer, London/Berlin , Berlin, pp.582-589, 2015
- VII. **Repeating Circles, Changing Stars: learning from the Medieval art of computation**  
 Özkar M.  
 in: Digital Da Vinci: Computers in the Arts and Sciences, Newton Lee, Editor, Springer, London/Berlin , Londra, pp.49-64, 2014
- VIII. **Planning Curriculum Elements for an Integration of Digital Design Knowledge to Design Thinking**  
 Gönenç Sorguç A., Özkar M., Uçar B., Arslan Selçuk S.  
 in: MIMED Forum IV: Flexibility in Architectural Education, B. Bolak Hisarlıgil, S. and O. Turan, Editor, Cambridge Scholars Publishing, New Castle Upon Tyne, pp.280-288, 2013
- IX. **Shaping design teaching: Explorations into the teaching of form**  
 STEINO N., Özkar M.  
 Aalborg University Press, Aalborg, 2012
- X. **Soyut Düşünme ve Yaparak Öğrenme: Temel Tasarım Eğitimi'nin Amerika'daki Başlangıçları**  
 Özkar M.  
 in: Bauhaus: Modernleşmenin Tasarımı: Türkiye'de Mimarlık, Sanat, Tasarım Eğitimi ve Bauhaus, Artun A., Aliçavuşoğlu E., Editor, İletişim Yayınevi, İstanbul, pp.135-151, 2009
- XI. **Mimarlık eğitiminde değişim için yetkinliklere dayalı bir yaklaşım**  
 Özkar M., Aközer E.  
 in: Kapsayıcı ve katılımcı bir tasarım/araştırma projesi olarak değişim. IV. Mimarlık ve Eğitim Kurultayı Dizisi, Aközer, A., Özkar, M., Editor, Mimarlar Odası Yayınları, İstanbul, pp.24-31, 2008
- XII. **Cognitive Analyses and Creative Operations**  
 Özkar M.  
 in: Visual and Spatial Reasoning in Design III, Key Center for Design Computing and Cognition, Gero J., Tversky B., Knight T., Editor, University Of Sydney, Sydney, pp.219-229, 2004

## Refereed Congress / Symposium Publications in Proceedings

- I. **Street Voids: Analyzing Street-Level Walkability Based on 3D Morphology and Remotely Accessible Urban Data**  
 Ensari E., Beirão J., Özkar Kabaklıoğlu M.  
 20th International Conference on Computer-Aided Architectural Design Futures, CAAD Futures 2023, Delft, Netherlands, 5 - 07 July 2023, vol.1819 CCIS, pp.236-252
- II. **Reconsidering Design Pedagogy through Diffusion Models**  
 Çiçek S., Turhan G. D., Özkar Kabaklıoğlu M.  
 41st Conference on Education and Research in Computer Aided Architectural Design in Europe, eCAADe 2023, Graz, Austria, 20 - 22 September 2023, vol.1, pp.31-40
- III. **Symmetry and Variance: Generative Parametric Modeling of Historical Brick Wall Patterns**  
 ALTUN S., Güneş M. C., Şahin Y. H., Mertan A., ÜNAL G., ÖZKAR M.  
 Symmetry: Art and Science, 12th SIS-Symmetry Congress, Porto, Portugal, 11 - 16 July 2022
- IV. **M&M - MONNOM meets MOBEYBOU**  
 Kay I., Sylla C. M., Gil M. M., Özkar M., Caruso A. P., Aydln U.  
 21st ACM Interaction Design and Children Conference, IDC 2022, Virtual, Online, Portugal, 27 - 30 June 2022, pp.617-620

- V. **Towards a Digital Practice of Historical Stone Carvings**  
Hamzaoglu B., Ozkar M., Aydin S.  
40th Conference on Education and Research in Computer Aided Architectural Design in Europe, eCAADe 2022,  
Ghent, Belgium, 13 - 16 September 2022, vol.2, pp.227-234
- VI. **CREATING AND USING MASK IMAGES FOR SEGMENTATION IN POINT CLOUD DATA**  
Ozturk B., Ozkar Kabakcoglu M.  
24th ISPRS Congress on Imaging Today, Foreseeing Tomorrow, Nice, France, 6 - 11 June 2022, vol.43-B2, pp.1133-1138
- VII. **Synthesizing Point Cloud Data Set for Historical Dome Systems**  
Gunes M. C., Mertan A., Sahin Y. H., Unal G., Ozkar M.  
19th International Conference on Computer-Aided Architectural Design (CAAD) - Design Imperatives - The Future is Now, ELECTR NETWORK, 16 - 18 July 2021, vol.1465, pp.538-554
- VIII. **Use of Integrated HBIM Methods for Historic Underground Structures: Pişirici Kastel Case Study**  
Uzun F., Ozkar M.  
2nd Eurasian BIM Forum on Advances in Building Information Modeling, EBF 2021, Istanbul, Turkey, 11 - 12 November 2021, vol.1627 CCIS, pp.145-158
- IX. **The Magic Mode of Everyday Objects: Bridging the Digital and Physical Environments of Play with Monnom**  
Kay I., Ünlü G., ÖZKAR M.  
FabLearn Europe / MakeEd 2021- An International Conference on Computing, Design and Making in Education, New York, United States Of America, 1 - 03 June 2021
- X. **Formal Studies on the Relationship Between the Brick Bond and the Pattern in Anatolian Seljuk Architecture**  
Altun S., Ozkar M.  
Mimarlikta Sayisal Tasarim XV. Ulusal Sempozyumu, Istanbul, Turkey, 28 - 29 June 2021, pp.205-214
- XI. **The Matter of Shape: A computational Approach to Making in Architectural Heritage (Survey)**  
ÖZKAR M.  
Women in Shape Workshop, Association for Women in Mathematics Research Symposium 2019, Rice University, Houston, TX, on April 6, 2019, Houston, TX, United States Of America, 06 April 2019, vol.21, pp.339-347
- XII. **The Dividing of the Sphere in Domes in Medieval Anatolia**  
ÖZGAN S. Y., ÖZKAR M.  
Faces of Geometry. From Agnesi to Mirzakhani " in Magnaghi-Delfino, P., Mele, G., Norando, T. (Eds.) Faces of Geometry. From Agnesi to Mirzakhani, Lecture Notes in Networks and Systems 88, Springer, Cham, 13 May 2019, pp.165-176
- XIII. **Ortaçağ Anadolu Sanatı Araştırmalarında Disiplinlerarası Çalışmalar: Geometrik Örüntünün Gelişen Teknolojilerle Yolculuğu**  
ÖZKAR M., ERKMEN BİRKANDAN A.  
21. International Symposium on Medieval and Turkish Period Archaeology and Art History Studies, Antalya, Turkey, 25 - 27 October 2017, vol.13, pp.545-555
- XIV. **When Residents are Makers: using additive manufacturing for rehabilitating Modernist housing heritage**  
REZOUG A., ÖZKAR M.  
37th eCAADe and 23rd SIGraDi Conference, 11 - 13 September 2019
- XV. **A Historical Perspective to Fabrication in Architecture for Preserving Heritage**  
ÖZKAR M., HAMZAOGLU B., ÖZGAN S. Y.  
37th eCAADe and 23rd SIGraDi Conference, 11 - 13 September 2019
- XVI. **Fotogrametri Verilerinde Gömülü Biçim Eşlemesiyle Yapısal Modellerin Oluşturulması**  
TAŞ D., ÖZKAR M.  
MSTAS 2019 -Örtüşmeler Kesişmeler, Kocaeli, Turkey, 17 - 18 June 2019
- XVII. **Introducing the Computation in Architectural Design: an example of a first year course with Parameric and Visual Programming Tools**

- Gül L. F., Özkar M., Yağmur Kilimci E. S., Çekmiş A.  
Materiality as a process, Lisbon, Portugal, 11 - 12 April 2019, pp.303-312
- XVIII. **Digital Making and Control in Craft**  
Gündüz G., Özkar M.  
Materiality as a process, Lisbon, Portugal, 11 - 12 April 2019, pp.205-216
- XIX. **Geometrik Desenlerin Uygulanmasında Malzeme ve Zanaatin Etkilerini Çini Mozaik Üzerinden Okuma**  
ÖZGAN S. Y., ÖZKAR M.  
CRAFTARCH'18 - INTERNATIONAL ART CRAFT SPACE CONGRESS, 5 - 07 December 2018
- XX. **Zanaatin Sayısallaştırılması: Selçuklu Dönemi Oyma Taş Desenlerin Sayısal Üretim Araçları ile Yapımı**  
HAMZAÖGLU B., ÖZKAR M.  
CRAFTARCH'18 - INTERNATIONAL ART CRAFT SPACE CONGRESS, 5 - 07 December 2018
- XXI. **Material Shapes and How to Compute with Them**  
GÜRSOY TOYKOÇ B., ÖZKAR M.  
Nexus 2018: Relationships Between Architecture and Mathematics, 11 - 14 June 2018
- XXII. **Meno in the Studio: Design Computation in a Pedagogical Dialogue**  
HYSA D., Özkar M.  
17th CAADFutures Conference - Future Trajectories of Computation in Design, İstanbul, Turkey, 12 - 14 July 2017, pp.546-562
- XXIII. **Hesaplamalı Örütü Tasarımında Yapım Kuralları: CNC Frezeleme ile Bir Deneme**  
Hamzaoglu B., Özkar M.  
11. Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu, Ankara, Turkey, 14 - 15 June 2017, pp.10-21
- XXIV. **Computation in Early Design Education as Investment in Attitudes**  
HYSA D., Ozkar M.  
34th eCAADe Conference (eCAADe), Oulu, Finland, 24 - 26 August 2016, pp.357-366
- XXV. **Geometric Patterns as Material Things: The Making of Seljuk Patterns on Curved Surfaces**  
Hamzaoglu B., Özkar M.  
Bridges: Mathematics, Music, Art, Architecture, Education, Culture, Jyvaskyllä, Finland, 9 - 13 August 2016, pp.331-336
- XXVI. **Tasarım ve Yapmanın İlişkisi: Selçuklu Geometrik Desenleri Örneğine Güncel bir Bakış**  
Hamzaoglu B., Özkar M.  
10. Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu, İstanbul, Turkey, 27 - 28 June 2016, pp.59-69
- XXVII. **Productive Encounters Children, Learning Spaces, and Piezoelectrics**  
OZDAL O., Ozkar M.  
33rd International Conference on Education and Research in Computer Aided Architectural Design in Europe (eCAADe), Vienna, Austria, 16 - 18 September 2015, pp.659-666
- XXVIII. **A Digital Educational Model for Urban Transformation**  
YILDIRIM M. B., Özkar M.  
33rd eCAADe Conference, Viyana, Austria, 16 - 18 September 2015, pp.483-492
- XXIX. **Material Computability of Indeterminate Plaster Behavior**  
Aydin A., Ozkar M.  
16th International CAAD Futures Conference, Sao-Paulo, Brazil, 8 - 10 July 2015, vol.527, pp.582-599
- XXX. **Formal Descriptions of Material Manipulations An Exploration with Cuts and Shadows**  
Gursoy B., Jowers I., Ozkar M.  
16th International CAAD Futures Conference, Sao-Paulo, Brazil, 8 - 10 July 2015, vol.527, pp.439-457
- XXXI. **From Bodies and Objects to Silhouettes: mediating active and DIY playscapes**  
KAY I., Karakaş H., Özkar M.  
Symposium with International Participation: Places for Learning Experi, Selanik, Greece, 9 - 10 January 2015, pp.248-258
- XXXII. **PLAYING BY THE RULES: Design reasoning in Escher's creativity**  
Özgan S. Y., Özkar M.  
CAADRIA-International Conference on Computer Aided Architectural Design Research in Asia, Kyoto, Japan, 14 -

- 17 May 2014, pp.23-32
- XXXIII. **Parametric Design Strategies for Collaborative and Participatory Urban Design**  
Steino N., YILDIRIM M. B., Ozkar M.  
31st International Conference on Education and Research in Computer Aided Architectural Design in Europe (eCAADe), Delft, Netherlands, 18 - 20 September 2013, pp.195-203
- XXXIV. **Ruling Im/Material Uncertainties Visual representations for material-based transformations**  
AKKUCUK Z., Ozkar M.  
31st International Conference on Education and Research in Computer Aided Architectural Design in Europe (eCAADe), Delft, Netherlands, 18 - 20 September 2013, pp.305-314
- XXXV. **Spatial Aspects of Active Learning**  
KAY I., Ozkar M.  
9th International Conference on Intelligent Environments (IE), Athens, Greece, 16 - 19 July 2013, vol.17, pp.562-570
- XXXVI. **Between Form and Material: the digital computability of indeterminate plaster behaviour**  
AYDIN A., Özkar M.  
7. Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu, İstanbul, Turkey, 27 - 28 June 2013, pp.161-168
- XXXVII. **Prefabrik Sistemlerin Bilgisayar Destekli Tasarım ve Üretim Yöntemleriyle Doğal Afet Sonrası Kullanım Amaçlı Ucuz Hızlı ve Nitelikli Barınak için Uyarlanması**  
Rezoug A., Özkar M.  
6. Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu, Bursa, Turkey, 18 May 2012, pp.102-110
- XXXVIII. **Kentsel Dönüşümde Katılımcı Tasarım Aracı Olarak Oyun**  
YILDIRIM M. B., Özkar M.  
6. Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu, Bursa, Turkey, 18 May 2012, pp.75-86
- XXXIX. **Is Model-Making Sketching in Design?**  
GURSOY B., Özkar M.  
Design Research Society (DRS) International Conference 2010: Design & Complexity, Montreal, Canada, 7 - 09 July 2010
- XL. **Sayısal Ortamda Elle Tasarım Modeli Üretmek Üzerine Bir Ön Çalışma**  
Zaman Ç. H., Özkar M., Çağdaş G.  
Mimarlıkta Sayısal Tasarım 2010 Ulusal Sempozyumu, İstanbul, Turkey, 15 May 2010, pp.61-62
- XLI. **Curricular Reform in Architectural Education as an Inclusive and Sustainable Process: Reflections on an ongoing Action Research Project for the Design of a National Qualifications Framework for Architectural Education and Curriculum Development**  
Aközer E., Özkar M., Önür S.  
Society for Research into Higher Education (SRHE) Annual Conference: Challenging Higher Education; knowledge, policy and practice, Brighton, United Kingdom, 8 - 10 December 2009, pp.49
- XLII. **Revisiting Shape Embedding**  
Keles H. Y., Ozkar M., Tari S.  
27th Conference on Education and Research in Computer Aided Architectural Design in Europe, İstanbul, Turkey, 16 - 19 September 2009, pp.229-236
- XLIII. **Reflections on the questions raised for the 2nd Workshop: Competences-based teaching and pedagogy**  
Aközer E., Özkar M., Önür S., Kiraz E.  
Erasmus Mundus Program Action 4: ENHSA – Latin America Workshop 2 Competences-based teaching and pedagogy, Hanya, Greece, 4 - 06 September 2008
- XLIV. **Mimarlık eğitiminin ulusal gündemi: Mimarlık Eğitimi Ulusal Yeterlilikler Çerçevesi çalışması**  
Aközer E., Özkar M., Önür S.  
XXVI. Mimarlık Okulları Bölüm Başkanları İletişim Grubu (MOBBİG) Toplantısı, İzmir, Turkey, 8 - 09 May 2008, pp.85-96
- XLV. **Gelişen Tasarım Süreç Ve Teknolojileri**  
Özkar M., Baykan C., Çağdaş G., Çolakoğlu B., Pak B.

- Mimarlık ve Eğitim Kurultayı IV: Mimarlık ve Eğitimi / Sürekliklik ve Değişim, Ankara, Turkey, 01 April 2008, pp.125-130
- XLVI. **National Qualifications Framework for architectural education in Turkey – A research project.**  
 Önür S., Aközer E., Özkar M., Kiraz E.  
 Erasmus Mundus Program Action 4: Enhsa – Latin America Workshop 1: Competences based curricula reforms, Lima, Peru, 14 - 17 February 2008
- XLVII. **Learning Computing by Design; Learning Design by Computing**  
 Özkar M.  
 DesignTrain Congress Trailer 1: Guidance in/for Design Training, Amsterdam, Netherlands, 10 - 12 May 2007, pp.102-111
- XLVIII. **Learning by doing in the age of design computation**  
 Oezkar M.  
 12th Computer-Aided Architectural Design Futures Conference, Sydney, Australia, 01 January 2007, pp.99-112
- XLIX. **The Renewed Meaning of Basic Design in Architecture Education: Computation**  
 Özkar M.  
 Shaping Design Teaching Symposium, Aalborg, Denmark, 05 April 2006
- L. **Lesson 1 in Design Computing Does not Have to be with Computers: Basic design exercises, exercises in visual computing**  
 Özkar M.  
 Education and Research in Computer-aided Architectural Design in Europe (eCAADE) 23 Digital Design: The Quest for New Paradigms, Lisbon, Portugal, 21 - 24 September 2005, pp.311-318
- LI. **Aesthetics and Architectural Composition: Dresden International Symposium of Architecture**  
 Özkar M.  
 Form Relations in Analyses by Denman Waldo Ross: an Early Modernist Approach in Architectural Education, Dresden, Germany, 16 - 19 June 2005, pp.322-328

## Supported Projects

- Özkar Kabakçıoğlu M., Project Supported by Higher Education Institutions, Eğitimde Kentsel Tasarım: Esnek Bir Hesaplamalı Uzamsal Model, 2014 - 2019
- Özkar Kabakçıoğlu M., Project Supported by Higher Education Institutions, Temel Tasarım Eğitiminde Tutum Kazanımıyla İlişkili Olarak Sayısal Düşüncenin Önemi, 2016 - 2018
- Özkar Kabakçıoğlu M., Project Supported by Higher Education Institutions, Çok Yüzlü Şekillerde Tekrarlı Örüntüler: Orta Anadolu'dan 13. Yüzyıl Tarihli Bir On İki Yüzlü Örneği, 2016 - 2018
- Özkar Kabakçıoğlu M., Project Supported by Higher Education Institutions, SELÇUKLU GEOMETRİK DESENLERİNDE YAPIMIN HESAPLANMASI, 2016 - 2018
- Özkar Kabakçıoğlu M., Project Supported by Higher Education Institutions, Ruling Im Material Uncertainties Visual Representations For Material Based Transformations, 2013 - 2018
- Özkar Kabakçıoğlu M., Project Supported by Higher Education Institutions, Tasarım Sürecindeki Yapma Eyleminin Gösterimi, 2015 - 2016
- Özkar Kabakçıoğlu M., Project Supported by Higher Education Institutions, Piezoelektrik Malzemeyle Bir Sayısal Tasarım Uygulaması, 2014 - 2016
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