

Lect. PhD Elif Sezen Yağmur Kilimci

Personal Information

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Education Information

Doctorate, Georgia Institute of Technology, Mimarlik, Mimarlık, United States Of America 2002 - 2010

Postgraduate, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Yapı Bilimleri (YI) (Tezli), Turkey 2000 - 2002

Undergraduate, Orta Doğu Teknik Üniversitesi, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 1996 - 2000

Foreign Languages

English

Research Areas

Computer Sciences, Architecture, Building Information, Architectural Design, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, İstanbul Teknik Üniversitesi, Mimarlık Fakültesi, Mimarlık Bölümü, 2011 - Continues

Courses

Introduction to Computational Design Tools and Methods in Architecture, Undergraduate, 2017 - 2018, 2018 - 2019

Project II, Undergraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019

Visual Communication II: Visualization and Perspective, Undergraduate, 2018 - 2019

Design Cognition, Postgraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019

Visual Spatial Cognition, Doctorate, 2016 - 2017, 2017 - 2018

Visual Communication I: Visualization and Technical Drawing, Undergraduate, 2016 - 2017, 2018 - 2019

Project I, Undergraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019

Research Paradigms in Architectural Computing, Doctorate, 2016 - 2017

Computer Programming in Architecture, Postgraduate, 2017 - 2018

Designed Lessons

Gül L. F. , Özkar Kabakçioğlu M., Yağmur Kilimci E. S. , Intro.to Computational Design Tools and Methods, Undergraduate, 2017 - 2018

Articles Published in Other Journals

- I. **Comparing Design Productivity: Analog and Digital Media**
Özbaki C., Çağdaş G., Kilimci E. S.
MEGARON, vol.11, no.3, pp.398-411, 2016 (Journal Indexed in ESCI)

Books & Book Chapters

- I. **Sentient Space: Immersing in Alternate Realities**
GÜL L. F. , ÖZKAR KABAKÇIOĞLU M., YAĞMUR KİLİMCİ E. S.
in: Materiart Student Workshops: The Figure, Abbas, GM. Acar, S. Bancı, S. Çağlar, N. Ruhi-Sipahioğlu, I. Yılmaz, B., Editor, Caleidoscopio., Lisbon, pp.80-101, 2020
- II. **Sentient Space 2: Immersed in the Soundscape of a City**
GÜL L. F. , ÖZKAR KABAKÇIOĞLU M., YAĞMUR KİLİMCİ E. S.
in: Materiart Student Workshops: The Deck, Abbas, GM. Acar, S. Bancı, S. Çağlar, N. Ruhi-Sipahioğlu, I. Yılmaz, B., Editor, Caleidoscopio, Lisbon, pp.61-76, 2020
- III. **Introducing the Computation in Architectural Design: An Example of a First Year Course with Parametric and Visual Programming Tools**
GÜL L. F. , ÖZKAR KABAKÇIOĞLU M., YAĞMUR KİLİMCİ E. S. , ÇEKMiŞ A.
in: MATERIALITY as a process, Manuel Couceiro da Costa, Bárbara Formiga, Günsu Merin Abbas, Editor, CALEIDOSCÓPIO, Lizbon, pp.303-312, 2019

Refereed Congress / Symposium Publications in Proceedings

- 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. , Çekmiş A.
Materiality as a process, Lisbon, Portugal, 11 - 12 April 2019, pp.303-312
- II. **Designing as a Team by Utilizing Analogue Media versus a Computational Tool for Parametric Modeling Lessons Learnt from a Study in an Education**
Yağmur Kilimci E. S. , Gül L. F.
17th International Conference, CAAD Futures 2017, İstanbul, Turkey, 12 - 14 July 2017, vol.1, pp.374-388
- III. **Automated Code Compliance Checking Model for Fire Egress Codes**
Balaban O., Kilimci E. S. , Çağdaş G.
30th International Conference on Education and Research in Computer Aided Architectural Design in Europe (eCAADe), Prague, Czech Republic, 12 - 14 September 2012, pp.117-125
- IV. **Otomatik Yönetmelik Uygunluk Kontrolü: Yangın Yönetmelikleri Uygunluğu Kontrolü için Geliştirilmiş bir Sistem**
Balaban Ö., Yağmur Kilimci E. S. , Çağdaş G.
VI. Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu, Bursa, Turkey, 16 - 17 May 2012, pp.111-119

Supported Projects

Yağmur Kilimci E. S. , Gül L. F. , Özkar Kabakçioğlu M., Erasmus Project, MATERIART "Art and Science of Materiality in Architectural Design Education", 2017 - 2020

Yağmur Kilimci E. S. , Gül L. F. , TUBITAK Project, Sanal Ortamlarda İşbirlikli Tasarımda Biliş Üzerine Bir Çalışma Var Olma Duygusu ve Temsil Sistemleri Tasarım Davranışını Değiştirir mi, 2015 - 2017

Tasks In Event Organizations

Yağmur Kilimci E. S. , Günal Ertaş D., Eren Ç., Let's Design Together for an Exhibit, Workshop Organization, İstanbul, Turkey, Eylül 2018

Edit Congress and Symposium Activities

MATERIAT IP 2: International Intensive Studio in Architectural Design, Working Group, Lisbon, Portugal, 2019

MATERIART Symposium I- Materiality as a Process, Working Group, Lisbon, Portugal, 2019

MATERIART Tutor Workshop I- Materiality in the Architectural Studio Process: Good Practices, Working Group, Volos, Greece, 2018

MATERIAT IP 1: International Intensive Studio in Architectural Design, TOBB ETU, Tr, Working Group, Ankara, Turkey, 2018