

EMAIL
drykaradag@gmail.com

DERYA KARADAĞ

EDUCATION

High School

Samsun Anatolian High School, 2000

B. Arch Degree

Yıldız Technical University, Faculty of Architecture, Architecture Department, 2005

MSc. Arch Degree

Yıldız Technical University, Computer-Aided Design Graduate Program, 2011

DISSERTATION: Conversion of Material Usage In Architecture By
Computer Aided Design And Construction Tools

ADVISOR: Prof.Dr. Birgül Çolakoğlu

PhD

Mimar Sinan Fine Arts University, Architecture Design Issues, 2018

DISSERTATION: A Proposal for a Computational Design and
Ecology Based Approach To Architectural Design Studio

ADVISOR: Prof.Dr. Fatma Zeynep Aygen, Doç. Çetin Tüker

LANGUAGES

ENGLISH
(YDS: 81.25)

PROFESSIONAL SKILLS

REVIT ARCH.



AUTOCAD



SKETCHUP



PHOTOSHOP



INDESIGN



ILLUSTRATOR



RHINO



GRASSHOPPER



RESEARCH INTERESTS

Architectural Design
Architectural Education
Architectural Design Methodology
Computational Thinking and Design
Digital Fabrication
Ecological Design and Architecture
Design for Disassembly and Reuse

MEMBERSHIPS IN SCIENTIFIC AND PROFESSIONAL ORGANIZATIONS

UCTEA Chamber of Architects Istanbul Branch
(2005-... / Membership)
(2018-2020 / Member of 45th Term Executive Board in Istanbul Branch)

EXPERIENCE

2015-...

FMV Işık University, Faculty of Design and Architecture, Architecture Department

LECTURER (FULL TIME)

COURSES TAUGHT:
Architectural Design Studio I
Computer Aided Design I (Sketchup-Photoshop)
Computer Aided Design II (AutoCAD- Integration of Softwares)
Computer Aided Design III (Revit Architecture -BIM)
Architectural Presentation Techniques

2014-2015

Nişantaşı University, Faculty of Fine Arts, Interior Architecture Department

LECTURER (PART TIME)

COURSES TAUGHT:
Computer Aided Design

2014-2015

Ataşehir Technical Education Center (Authorized by Autodesk)

LECTURER (PART TIME)

COURSES TAUGHT:
Revit Architecture Education

2014-2015

ATOLYE314

ARCHITECT (FOUNDER)

PROJECTS:
Interior Design - Cafe in Moda
Interior Design - Asmaaltı Beyoğlu

2014-2015

DÜZCE UMUT ATÖLYESİ (DÜZCE HOPE WORKSHOP)

ARCHITECT
(VOLUNTEER)

PROJECTS:
Düzce Hope Homes
(Participatory Design and Construction for the Earthquake Victims Housing Cooperative)
<https://duzceumutatolyesi.wordpress.com/>

2010-2014

UCTEA Chamber of Architects Istanbul Branch

DEPUTY SECRETARY
OF THE BOARD OF
DIRECTORS

RESPONSIBILITIES,
COMMITTEES AND COMMISSIONS:
Mimarist.org - Editorial
Urban Dreams Workshops - Organization
Student Representatives Board - Organization
Competitions Committee - Secretary (Istanbul Branch)

2009-2010

Architecture Foundation

EDITOR (PART TIME)

PUBLICATIONS :
Architectural Competition Books Series (with Assist.Prof. Güven Şener)
• Ministry of Foreign Affairs
• Altın Portakal Film Museum
• Conversion of Kayseri Castle into Culture and Art Environment
• Constitutional Court
• Municipality Building of Denizli

2009-2010

Yıldız Technical University, Faculty of Architecture, Architecture Department

STUDENT ASSISTANT

Computer-Aided Design Graduate Program

EXPERIENCE

2006-2009

Arkitera Architecture Center

EDITOR

PUBLICATIONS:
RAF Product Magazine
Arkitera.com

2004-2005

Yıldız Technical University, Faculty of Architecture, Architecture Department

STUDENT ASSISTANT

Housing Production and Construction Management Department

PROJECTS (with Prof.Dr. Hakkı Önel and Assist. Prof. Güven Şener):
Yıldız Technical University Davutpaşa Campus
Turgutlu Projects

WORKSHOPS

07.08.2017-18.08.2017

Computational Design Research Workshop

Organizer&Instructor

UCTEA Chamber of Architects, Istanbul Metropolitan Branch
Karaköy, Istanbul

23.04.2015-26.05.2015

"Is there life after the earthquake?" Taraklı Workshop

Instructor

Kocaeli Earthquake Symposium 2015
UCTEA Chamber of Architects, Kocaeli Branch
UCTEA Chamber of Architects, Istanbul Metropolitan Branch
Taraklı, Kocaeli

2014

Introduction to Computational Design

Instructor

Mimar Sinan Fine Arts University
Digital Design Research Laboratory
Fındıklı, İstanbul

2009-2014

Urban Dreams Workshops

Instructor
Organizer (2010-2014)

UCTEA Chamber of Architects, Istanbul Metropolitan Branch
Karaköy, Istanbul

2009

International Design Studio:
Design for Disassembly and Reuse,
Design & Build Multipurpose Transformable Pavilions

Participant

Instructors: Prof. Dr. Birgül Çolakoğlu, Dr. Elma Durmisevic, Dr. Adnan Pasic
Yıldız Technical University Architecture Department
Sarajevo University Architecture Department
University of Twente Industrial Design Department

2009

Computational Toolmaking

Participant

Instructor: Onur Yüce Gün
ECAADE (Education and Research in Computer Aided Architectural Design in Europe)

2008

Design Exploration and Models Based on Computational Construct

Participant

Instructor: Dr. Axel Killian
Yıldız Technical University, Computer-Aided Design Graduate Program

PUBLICATIONS

2018

Bolca, P. and Karadağ, D. 2018. "Woman Pioneer In Archeology And Conservation In Turkey: Halet Çambel", accepted for publication in the Proceedings of *Womens Creativity since the Modern Movement (1918-2018): Towards a New Perception and Reception*, by ZRC-SAZU France Stele Institute, Ljubljana

2018

Karadağ, D. and Bolca, P. 2018. "Computational Design Tools In Architectural Education", submitted for publication in the Proceedings of *S.ARCH: The 5th International Conference on Architecture & Built Environment + AWARDS, Venice*

2013

Özer, B., Karadağ, D. (2013). "Design Discourse as a Tool of Legitimatization in Privatization of Urban Public Landscapes". *ARCHHIST'13 Architecture History Art Conference, Istanbul* (April 24–27, 2013). ISBN 978-605-4514-03-8.

2012

Karadağ, D. (2012). Mimaride Malzeme Seçimi ve Kullanımının Hesaplamalı Tasarım ve Üretim Yöntemleriyle Dönüşümü. 6. *Ulusal Yapı Malzemesi Kongresi ve Sergisi, İstanbul* (7-9 Kasım 2012).

CONFERENCES

13.06.2018-16.06.2018

International Conference - Womens Creativity since the Modern Movement (1918-2018): Towards a New Perception and Reception

TITLE OF THE PRESENTATION

Woman Pioneer In Archeology And Conservation In Turkey: Halet Çambel (with MSc. Arch. Pelin Bolca)

22.05.2018-24.05.2018

S.ARCH: The 5th International Conference on Architecture & Built Environment + AWARDS

TITLE OF THE PRESENTATION:

Computational Design Tools In Architectural Education (with MSc. Arch Pelin Bolca)

24.04.2013-27.04.2013

ARCHHIST'13 Architecture History Art Conference

TITLE OF THE PRESENTATION:

Design Discourse as a Tool of Legitimatization in Privatization of Urban Public Landscapes (with MSc. Başak Özer)

07.11.2012-09.11.2012

6th National Building Material Congress and Exhibition

TITLE OF THE PRESENTATION:

Mimaride Malzeme Seçimi ve Kullanımının Hesaplamalı Tasarım ve Üretim Yöntemleriyle Dönüşümü (Conversion of the Selection and Use of Materials in Architecture by Computational Design and Production Methods)

OTHER WORKS

2018

48 Hours Student Idea Competition, Alternative Jury Member

Architecture Foundation

2015

Lüleburgaz Women's Academy Architectural Project Competition, Rapporteur

Lüleburgaz Municipality

2012

Stand Design Competition, Rapporteur

YTONG

24.12.2014-25.12.2014

Awareness in Information Days, Lefke European University

TITLE OF THE PRESENTATIONS:
Computational Design in Architecture

Building Information Modelling