

## Asst. Prof. RUKİYE ÇETİN

### Personal Information

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### Education Information

Doctorate, Technische Universitaet Wien, Department Of Architecture And Planning, Austria 2012 - 2016

Postgraduate, Technische Universitaet Wien, Department Of Architecture And Planning, Austria 2008 - 2010

Undergraduate, Gazi University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 2002 - 2007

### Foreign Languages

English, C1 Advanced

German, B2 Upper Intermediate

### Dissertations

Doctorate, An empirically based assessment of district-level CFD application, Technische Universitaet Wien, Department Of Architecture And Planning, 2016

Postgraduate, Exploring the availability and usability of web, based building performance tools, Technische Universitaet Wien, Department Of Architecture And Planning, 2010

### Research Areas

Architecture, Building Information, Physical Urban Protection, Carrier Systems, Building materials

### Academic Titles / Tasks

Assistant Professor, Ankara Yıldırım Beyazıt University, Mimarlık Fakültesi, Mimarlık, 2020 - Continues

Assistant Professor, Ankara Yıldırım Beyazıt University, Mimarlık Fakültesi, Mimarlık Bölümü, 2016 - 2020

### Academic and Administrative Experience

Head of Department, Ankara Yıldırım Beyazıt University, Fen Bilimleri Enstitüsü, 2018 - Continues

Ankara Yıldırım Beyazıt Üniversitesi, Mimarlık Fakültesi, 2017 - Continues

### Courses

Post-Disaster Development Strategies, Postgraduate, 2019 - 2020, 2020 - 2021

Building Physics in a Changing Environment, Postgraduate, 2019 - 2020  
Studio IV, Undergraduate, 2019 - 2020  
Introduction to Structural Systems, Undergraduate, 2018 - 2019, 2019 - 2020  
Studio I - Basic Design, Undergraduate, 2019 - 2020, 2020 - 2021  
Architectural Geometry, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021  
Yapı Fiziği, Undergraduate, 2017 - 2018  
Enerji etkin Binalar, Undergraduate, 2016 - 2017

## Articles Published in Other Journals

- I. **Increase in Efficiency of Cold Rolling Mill Erection Process**  
ÇETİN H., ARCAKLIOĞLU E., ÇETİN R.  
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.23, no.4, pp.1245-1253, 2020 (Refereed Journals of Other Institutions)
- II. **Halep Minarelerinin Rekonstrüksiyonu için Alternatif Yaklaşım**  
BÜLBÜL M. A. , HAJ İSMAİL S., ÇETİN R.  
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.32, no.3, pp.165-174, 2017 (Other Refereed National Journals)
- III. **Halep Minarelerinin Rekonstrüksiyonu için Alternatif Yaklaşım**  
BÜLBÜL M. A. , HAJİSMAIL S., ÇETİN R.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.32, no.3, pp.165-174, 2017 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Minimizing the Carbon Footprint by Using Rammed Earth Technique**  
Alkadri M. H. , ÇETİN R.  
4th International Conference of Contemporary Affairs in Architecture and Urbanism, Alanya, Turkey, 20 May 2021
- II. **ESTABLISHING an INTERDISCIPLINARY MASTER PROGRAM for POST-DISASTER and POST-WAR RECONSTRUCTION and REHABILITATION**  
ÇETİN R., Haj Ismail S., DİLSİZ A.  
International Disaster and Resilience Congress (idRc 2019), Eskişehir, Turkey, 26 - 28 June 2019
- III. **Bolcan House**  
Şimşek C. F. , Çetin R.  
14. DOCOMOMO TURKISH NATIONAL WORKING GROUP POSTER PRESENTATIONS, Zonguldak, Turkey, 27 - 29 April 2018, pp.84-85
- IV. **Köker Apartment**  
Şimşek C. F. , Çetin R.  
14. DOCOMOMO TURKISH NATIONAL WORKING GROUP POSTER PRESENTATIONS, Zonguldak, Turkey, 27 - 29 April 2018, pp.86-87
- V. **Pre-Design of Transitional Rural Housing for Syria with Recycled Rubble from Destroyed Buildings**  
Morishita N., Ismail S., Cetin R.  
World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium 2017, WMCAUS 2017, Prague, Czech Republic, 12 - 16 June 2017, vol.245
- VI. **Swot Analysis of Refugees' Higher Education in Turkish Universities for Construction Fields**  
İsmail S. H. , ÇETİN R.  
The Second international Symposium Syrian Refugees between Reality and Expectation, Adiyaman, Turkey, 20 - 22 October 2017
- VII. **Reconstruction of Aleppo Umayyad mosque minaret: A different approach**

BÜLBÜL M. A. , HAJ İSMAİL S., ÇETİN R.

INTERNATIONAL CONFERENCE ON ADVANCES IN SCIENCE AND ARTS, İstanbul, Turkey, 29 - 31 March 2017

VIII. **A Vital Proposal for Reestablishing Post-War Rural Housing in Syria**

İsmail S. H. , Naomi M., ÇETİN R., DİLSİZ A.

International Scientific Conference on Social Sciences and Arts, Viyana, Austria, 28 - 31 March 2017

IX. **AN INQUIRY INTO THE RELIABILITY OF URBAN-LEVEL CFD-BASED AIR FLOW FIELD ANALYSIS**

ÇETİN R., Mahdavi A.

BauSIM 2016, Dresden, Germany, 14 September 2016

X. **An Empirically-based Assessment of CFD Utility in Urban-level Air Flow Studies**

ÇETİN R., Mahdavi A.

Building Simulation 2015, Hyderabad, Pakistan, 07 December 2015

XI. **Exploring the availability and usability of web-based building performance simulation tools**

ÇETİN R., Mahdavi A.

BauSIM 2010, Viyana, Austria, 22 September 2010

## **Activities in Scientific Journals**

Digital international journal of Architecture Art Heritage, Editor, 2022 - Continues

## **Scientific Refereeing**

gazi Journal of Science, Journal Indexed in ESCI, February 2022

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, Journal Indexed in SCI-E, February 2021

## **Citations**

Total Citations (SCOPUS):1

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