

Asst. Prof. Ömer Tuğrul Turan

Personal Information

Email: tturan@itu.edu.tr

Web: <http://akademi.itu.edu.tr/tturan/>

Education Information

Doctorate, Oregon State University, The School Of Civil And Construction Engineering, United States Of America 2005 - 2009

Postgraduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Yapı Mühendisliği (YI) (Tezli), Turkey 2002 - 2004

Undergraduate, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1998 - 2002

Foreign Languages

English, C1 Advanced

Research Areas

Technical Sciences, Civil Engineering, Structure, Prefabrication, Steel Structures, Performance of Constructed Facilities, Concrete Structures, Repair and Strengthening in Buildings

Academic Titles / Tasks

Assistant Professor, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği, 2018 - Continues

Assistant Professor, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği, 2015 - 2018

Lecturer PhD, İstanbul Teknik Üniversitesi, Afet Yönetimi Enstitüsü, Deprem Mühendisliği, 2012 - 2015

Lecturer PhD, Oregon State University, Civil And Construction Engineering, Civil Engineering, 2009 - 2011

Research Assistant, Oregon State University, Civil And Construction Engineering, Civil Engineering, 2005 - 2009

Research Assistant, Iowa State University, Civil, Construction, And Environmental Engineering, Civil Engineering, 2004 - 2005

Courses

Engineering Design Project, Undergraduate, 2015 - 2016, 2016 - 2017

Steel Structures I, Undergraduate, 2016 - 2017

Numerical Methods, Undergraduate, 2015 - 2016, 2016 - 2017

Steel Structures I, Undergraduate, 2015 - 2016, 2016 - 2017

Seminer, Postgraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016

Yapı Sistemlerinin Lineer Olmayan Analizi, Doctorate, 2012 - 2013, 2014 - 2015

Steel Structures I, Undergraduate, 2015 - 2016

Statics and Strength of Materials, Undergraduate, 2014 - 2015

Yapı Sistemlerinin Lineer Olmayan Analizi, Doctorate, 2013 - 2014

Engineering Mechanics, Undergraduate, 2012 - 2013

Statics, Undergraduate, 2013 - 2014

Jury Memberships

Post Graduate, Object-based damage pattern analysis in buildings from post-earthquake high resolution satellite images: two case studies on Bam and Haiti, İstanbul Teknik Üniversitesi, May, 2016

Post Graduate, Benefits of tuned mass dampers in terms of improving the seismic performance of suspension bridge towers , Istanbul Teknik Üniversitesi, September, 2015

Post Graduate, Design a stainless steel composite bridge according to the Eurocodes and cost analysis, İstanbul Teknik Üniversitesi, May, 2015

Supported Projects

Turan Ö. T. , Project Supported by Higher Education Institutions, Euler Video Büyütme Tekniği ile Yapısal Elemanların Doğal Periyodunun Tespiti, 2015 - 2019

Scientific Refereeing

Journal of Bridge Engineering, SCI Journal, November 2016

Engineering Structures, SCI Journal, April 2016

Journal of Bridge Engineering, SCI Journal, February 2015

Structural Engineering International, SCI Journal, November 2014

Journal of Structural Engineering, SCI Journal, October 2013

Journal of Bridge Engineering, SCI Journal, November 2012

Structure and Infrastructure Engineering, SCI Journal, October 2012