

Assoc. Prof. Ufuk Utku Turunçoğlu

Personal Information

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International Researcher IDs

ScopusID: 25121889100

Biography

Ufuk Turuncoglu obtained his undergraduate degree from Department of Meteorological Engineering at Istanbul Technical University (ITU) in 2000. He completed MSc degree in 2003 in Eurasia Institute of Earth Sciences, Climate and Marine Sciences department and started PhD study in the same year at ITU, Informatics Institute, Computational Science and Engineering. As a part of his PhD research, he worked as visiting scholar at National Center for Atmospheric Research (NCAR), Boulder, CO, USA in 2009. After graduated from the PhD in 2010, he started to work as a visiting scientist in International Center for Theoretical Physics (ICTP), Earth System Physics (ESP) section, Trieste, Italy. In 2012, he started to work at ITU, Informatics Institute, Computational Science and Engineering as an Assistant Professor. Currently, he continues to work in the same department along with the regular associate position in ICTP, ESP Section.

Education Information

Doctorate, Istanbul Technical University, Bilişim Enstitüsü, Hesaplamalı Bilim Ve Mühendislik (Dr), Turkey 2003 - 2011
Postgraduate, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri Anabilim Dalı, Turkey 2000 - 2003
Undergraduate, Istanbul Technical University, Uçak Ve Uzay Bilimleri Fakültesi, Meteoroloji Mühendisliği Bölümü, Turkey 1995 - 2000

Foreign Languages

English

Dissertations

Doctorate, Yer sistem modellemesi için iş akış tasarım ve yönetim sistemi, İstanbul Teknik Üniversitesi, Bilişim Enstitüsü, Hesaplamalı Bilim Ve Mühendislik (Dr), 2011
Postgraduate, Investigation of the hydrodynamics of Lake Van using POM (Princeton Ocean Model), İstanbul Teknik Üniversitesi, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri Anabilim Dalı, 2003

Research Areas

Technical Sciences, Atmospheric Sciences and Meteorological Engineering, Atmosphere-Ocean Interaction, Climate,

Climate Change and Climate Modeling, Computer Sciences, algorithms, Simulation and Modelling, Parallel Algorithms, Computer Graphics, Information Visualization

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, Biliřim Enstitüsü, Hesaplamalı Bilim Ve Mühendislik Anabilim Dalı, 2011 - Continues

Research Assistant, Istanbul Technical University, Biliřim Enstitüsü, Hesaplamalı Bilim Ve Mühendislik (Dr), 2003 - 2010

Courses

SCİENTİFİC VISUALİZATİON, Postgraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014

Supported Projects

Önol B., Doęan O. H., Turunçoęlu U. U., Project Supported by Higher Education Institutions, Karadeniz Deniz Yüzey Sıcaklığının Şiddetli Yaęışlara Etkisi HopaArtvin Seli, 2018 - 2020

Turunçoęlu U. U., Project Supported by Higher Education Institutions, Hazar Denizi ve Havzasının Birleşik Bir Atmosfer Okyanus Modeli ile Modellenmesi Model Tasarımı ve İlk Sonuçlar, 2013 - 2018

Metrics

Publication: 52

Citation (WoS): 757

Citation (Scopus): 813

H-Index (WoS): 8

H-Index (Scopus): 10