

## Res. Asst. PhD Yasemin Ezber

### Personal Information

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### Education Information

Doctorate, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri Bölümü, Turkey 2003 - 2010

Postgraduate, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri Anabilim Dalı, Turkey 2000 - 2003

### Foreign Languages

English

### Dissertations

Doctorate, A numerical investigation of meso-scale flow and air pollutant transport patterns over the region of Istanbul, İstanbul Teknik Üniversitesi, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri Bölümü, 2010

Postgraduate, Kuzey Atlantik salınımının modellenmesi: İki farklı yılın karşılaştırılması, İstanbul Teknik Üniversitesi, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri Anabilim Dalı, 2003

### Research Areas

Technical Sciences, Atmospheric Sciences and Meteorological Engineering

### Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, İklim Ve Deniz Bilimleri, 2002 - Continues

### Courses

Special Topics in Earth System Science, Postgraduate, 2020 - 2021

### Refereed Congress / Symposium Publications in Proceedings

#### I. Simulation of Heavy Fog in Istanbul using WRF Model

Ezber Y., Şen Ö. L.

9th International Symposium on Atmospheric Sciences ATMOS 2019, İstanbul, Turkey, 23 - 26 October 2019,

pp.385-391

**II. Effect of the equatorial Pacific SST distribution on the climate variability of Euro- Mediterranean region**

Yavuzsoy E., Ezber Y., Şen Ö. L.

9 th International Symposium on Atmospheric Sciences (ATMOS 2019), İstanbul, Turkey, 23 - 26 October 2019, pp.296-302

**III. WRF Simulation Performance of the 27 July 2017 Hail Event Over Istanbul**

Toker E., Ezber Y., Şen Ö. L.

9thInternational Symposium on Atmospheric Sciences –ATMOS 2019, İstanbul, Turkey, 23 - 26 October 2019, pp.456-463

**IV. Effect of the equatorial Pacific SST distribution on the climate variability of Euro-Mediterranean region**

Ezber Y., Ezber Y., Şen Ö. L.

9thInternational Symposium on Atmospheric Sciences –ATMOS 2019, İstanbul, Turkey, 23 - 26 October 2019

## Other Publications

**I. Report on WRF model sensitivity studies and specifications for the mesoscale wind atlas production runs (NEWA Deliverable 4.3)**

Witha ., Hahmann A., Sile T., Dörenkämper, M., Ezber Y., García-Bustamante E., González-Rouco F. J. , Leroy G., Navarro J.

Technical Report, pp.1-73, 2019

## Supported Projects

Topçu H. S. , YILMAZ E., Buğday G., Kaytancı T., Menteş Ş. S. , Ünal Y., Demirhan Barı D., Ezber Y., Project Supported by Higher Education Institutions, Türkiyenin Batı Kıyılarındaki Rüzgar Potansiyeline Meltem Rüzgarlarının Etkisinin Araştırılması ve Modellenmesi, 2017 - 2020

Ezber Y., Şen Ö. L. , AKAY S. S. , Project Supported by Higher Education Institutions, İstanbul'u etkileyen sis hadisesinin atmosfer modeli yardımı ile çalışılması, 2017 - 2020

Ezber Y., Project Supported by Higher Education Institutions, Effect of East Asian Trough on the Temperature Patterns in the Euro-Mediterranean Region in the Early Spring and the Extreme Case of the Year 2004, 2016 - 2018

Ezber Y., Project Supported by Higher Education Institutions, WRF's Wind Power Ensembles For A Wind Farm Located İn A Coastal Area Of Turkey, 2014 - 2018

Ezber Y., Project Supported by Higher Education Institutions, yüksek Çözünürlüklü Atmosfer Simüasyonları Yardımı ile İstanbuldaki Yerel Akış Özelliklerinin İncelenmesi, 2012 - 2018

Ezber Y., Project Supported by Higher Education Institutions, OMEGA MODEL KULLANARAK İSTANBULDAKİ HAVA AKIŞ KARAKTERİSTİKLERİNİN İNCELENEMSİ, 2010 - 2018

## Edit Congress and Symposium Activities

TÜRKİYE'DE YAĞIŞ MEVSİMSELLİĞİ VE GELECEKTEKİ DEĞİŞİMİ, Attendee, İstanbul, Turkey, 2017

Seçilen iki plot alandaki rüzgar potansiyelinin tahmini için mezo ve mikro ölçek modelzincirine ait simülasyonların gözlem değerleri ile karşılaştırılması, Attendee, Turkey, 2016

Seçilen iki plot alan için WRF modeli ile rüzgar potansiyelinin tahmini ve duyarlılık analiz, Attendee, İstanbul, Turkey, 2016

Effect of East Asian Trough on the temperature patterns in the Euro-Mediterranean region in the early spring and the extreme case of the year 2004, Attendee, Athína, Greece, 2016

WRF's wind power ensembles for a wind farm located in a coastal area of Turkey, Attendee, Leeds, United Kingdom, 2015

WRF's wind power ensembles for a wind farm located in a coastal area of Turkey, Attendee, Wien, Austria, 2015

Investigation of Local Flow Features in Istanbul via High Resolution Atmospheric Simulations, Attendee, Wien, Austria, 2012

Investigation of Air Flow Characteristics in Istanbul Using Omega Model, Attendee, Colorado, United States Of America, 2010

Mesoscale Transport and Dispersion Uncertainty Assessment using Machine Learning, Attendee, Virginia, United States Of America, 2007

A Risk Assessment Study for the Strait of Istanbul, Attendee, Virginia, United States Of America, 2007

A Risk Assessment Study for the City of Istanbul,, Attendee, Virginia, United States Of America, 2006

Unplanned Urbanization and Climate: Example of Istanbul, Attendee, İstanbul, Turkey, 2005

Detecting Climate Change in the Coastal Zone of the Black Sea Region of Turkey, Attendee, Constanta, Romania, 2004

North Atlantic Oscillation: Comparision of two extreme years, Attendee, İstanbul, Turkey, 2003

The meteorological interpretation of The Refractive Index Variations within the 10m altitude in 1999 Summer and Autumn", Attendee, Nice, France, 2000

## **Citations**

Total Citations (WOS):135

h-index (WOS):6