

## Prof. Melda AKIN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-5518-2020

Yoksis Researcher ID: 177005

### Education Information

Doctorate, Istanbul University, Institute of Social Sciences, Ekonometri Anabilim Dalı, Turkey 1993 - 1997

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Sistem Analizi Anabilim Dalı, Turkey 1986 - 1990

Undergraduate, Istanbul Technical University, Fen Fakültesi, Matematik Mühendisliği Bölümü, Turkey 1978 - 1982

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, TÜRKİYE'DEKİ ENFLASYONUN TAHMİNİ İÇİN YAPAY SİNİR AĞI İLE BİR UYGULAMA, Istanbul University, Institute of Social Sciences, Ekonometri Anabilim Dalı, 1997

Postgraduate, BOZULABİLİR MALLAR İÇİN OPTİMAL ÜRETİM PLANLAMASI, Istanbul Technical University, Fen Bilimleri Enstitüsü, Sistem Analizi Anabilim Dalı, 1990

### Research Areas

Social Sciences and Humanities, Econometrics, Statistics

### Academic Titles / Tasks

Professor, Istanbul University, Faculty of Economics, Department of Econometrics, 2018 - Continues

Associate Professor, Istanbul University, Faculty of Economics, Department of Econometrics, 2014 - 2018

Assistant Professor, Istanbul University, Faculty of Economics, Ekonometri Bölümü, 2003 - 2014

Lecturer, Istanbul University, Faculty of Political Sciences, Department of Business Administration, 1996 - 2003

Lecturer, Bogazici University, Vocational School, Bilgisayar Programcılığı Programı, 1983 - 1996

### Academic and Administrative Experience

İstanbul Üniversitesi, Faculty of Economics, Department of Econometrics, 2013 - 2015

## Courses

STATISTICS I, Undergraduate, 2023 - 2024

STATISTICS, Undergraduate, 2023 - 2024

## Advising Theses

AKIN M., DOLMABAHÇE SARAYINI ZİYARET NEDENLERİ VE MEMNUNİYET ARAŞTIRMASI, Postgraduate,  
Z.TAŞKIN(Student), 2010

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A novel approach to model selection in tourism demand modeling**  
Akin M.  
TOURISM MANAGEMENT, vol.48, pp.64-72, 2015 (SSCI)
- II. **Predicting preferences of university students for prepaid vs post paid cell phone service plans**  
Akin M.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.8, pp.9207-9210, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Comparing Accuracy Performance of ELM, ARMA and ARMA-GARCH Model In Predicting Exchange Rate Return**  
ESENDEL N. M., AKIN M.  
ALPHANUMERIC JOURNAL, vol.5, no.1, pp.1-14, 2017 (Peer-Reviewed Journal)
- II. **TÜRKİYE İÇİN GÜVENİLİR ELEKTRONİK OY VERME SİSTEMİ ÖNERİSİ**  
AKIN M.  
ODTÜLÜLER BÜLTENİ, no.207, pp.38-39, 2011 (Non Peer-Reviewed Journal)
- III. **MODELLEMEDE YENİ BİR YAKLAŞIM: OTOMATİK MODEL SEÇİMİ**  
AKIN M.  
İSTANBUL ÜNİVERSİTESİ İKTİSAT FAKÜLTESİ MECMUASI, vol.57, pp.1-14, 2007 (Peer-Reviewed Journal)
- IV. **ELEKTRONİK OY VERME SİSTEMLERİNDE GÜVENLİK: DENEYİMLER VE TÜRKİYE İÇİN ÖNERİLER**  
AKIN M.  
İSTANBUL ÜNİVERSİTESİ EKONOMETRİ VE İSTATİSTİK DERGİSİ, pp.32-47, 2006 (Peer-Reviewed Journal)
- V. **BİLGİSAYARLI OY VERME SİSTEMLERİ**  
AKIN M.  
BELGELERLE TÜRK TARİHİ DERGİSİ DÜN/BUGÜN/YARIN, pp.74-80, 2002 (Peer-Reviewed Journal)
- VI. **DÜNYA'DA VE TÜRKİYE'DE ELEKTRONİK DEMOKRASİ UYGULAMALARI**  
AKIN M.  
BELGELERLE TÜRK TARİHİ DERGİSİ DÜN/BUGÜN/YARIN, pp.89-96, 2002 (Peer-Reviewed Journal)
- VII. **YAPAY SİNİR AĞLARININ EKONOMİDE UYGULAMALARI**  
AKIN M.  
İ.Ü. SİYASAL BİLGİLER FAKÜLTESİ DERGİSİ, no.26, pp.7-16, 2002 (Peer-Reviewed Journal)
- VIII. **SEÇİMLERDE ELEKTRONİK OY KULLANMA**  
AKIN M.  
İLETİŞİM FAKÜLTESİ DERGİSİ, pp.401-415, 2002 (Peer-Reviewed Journal)
- IX. **YAPAY SİNİR AĞLARI**  
AKIN M.

## Books & Book Chapters

### I. İstatistiksel Öğrenme Teknikleri

AKIN M.

Der Yayınları, İstanbul, 2017

## Refereed Congress / Symposium Publications in Proceedings

### I. HİSSE SENEDİ GETİRİLERİNİN KLASİK YÖNTEMLER VE YAPAY ÖĞRENME YÖNTEMLERİ İLE TAHMİNİ

ESENYEL N. M., AKIN M.

XVIII. Uluslararası Ekonometri Yöneylem Araştırması ve İstatistik Sempozyumu, Trabzon, Turkey, 5 - 07 October 2017, pp.30

### II. Türkiye’de Döviz Kurunun Tahmin Edilmesinde ARIMA ve Yapay Sinir Ağlarının Karşılaştırılması

ESENYEL N. M., AKIN M.

17th International Symposium on Econometrics, Operations Research and Statistic, Sivas, Turkey, 2 - 04 June 2016, pp.441

### III. YAPAY SİNİR AĞLARIYLA BİR İKTİSADİ UYGULAMA

AKIN M.

III. ULUSAL EKONOMETRİ VE İSTATİSTİK SEMPOZYUMU, Bursa, Turkey, 1 - 04 May 1997, pp.859-870

## Scientific Refereeing

TOURISM MANAGEMENT, Journal Indexed in SSCI, September 2015

Ekonometri ve İstatistik e-Dergisi, National Scientific Refreed Journal, November 2012

Maliye Araştırma Merkezi Konferansları, National Scientific Refreed Journal, October 2012

Maliye Araştırma Merkezi Konferansları, National Scientific Refreed Journal, October 2012

Telecommunications Policy , SCI Journal, April 2012

Ekonometri ve İstatistik e-Dergisi, National Scientific Refreed Journal, November 2011

Ekonometri ve İstatistik e-Dergisi, National Scientific Refreed Journal, November 2011

İstanbul Üniversitesi Siyasal Bilgiler Dergisi, National Scientific Refreed Journal, June 2007

## Metrics

Publication: 15

Citation (WoS): 33

Citation (Scopus): 64

H-Index (WoS): 2

H-Index (Scopus): 2

## Congress and Symposium Activities

Global Conference On Global Warming-2009, Attendee, İstanbul, Turkey, 2009

20th Annual Conference of the International Society for Clinical Biostatistics, Attendee, Heidelberg, Germany, 1999

III. Ulusal Ekonometri ve İstatistik Sempozyumu, Attendee, Bursa, Turkey, 1997