

Asst. Prof. Oya EKİCİ

Personal Information

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Education Information

Post Doctorate, Duke University, Department Of Statistical Science, United States Of America 2011 - 2012

Doctorate, Istanbul University, Institute Of Social Sciences, Econometrics, Turkey 2007 - 2010

Postgraduate, Istanbul University, Institute Of Social Sciences, Econometrics, Turkey 2002 - 2005

Undergraduate, Istanbul University, Faculty Of Economics, İngilizce İktisat Bölümü, Turkey 1994 - 2000

Certificates, Courses and Trainings

Other, Bayesian Analysis, MCMC, MRC Biostatistics Unit, Cambridge, 2006

Dissertations

Doctorate, The Efficiency of Bayesian Analysis in Modeling Economic Time Series, Istanbul University, Institute Of Social Sciences, Econometrics, 2010

Postgraduate, Bayesian Regression and An Application in WinBugs, Istanbul University, Institute Of Social Sciences, Econometrics, 2005

Research Areas

Social Sciences and Humanities, Econometrics, Management, Management and Organization, Quantitative Methods, Financial Markets and Investment Management, Science of Strategy, Statistics, Statistical Analysis and Applications

Academic Titles / Tasks

Assistant Professor, Istanbul University, Faculty of Political Sciences, Department of Business Administration, 2018 - Continues

Assistant Professor, Istanbul University, Faculty of Political Sciences, Department of Business Administration, 2013 - 2018

Research Assistant PhD, İstanbul Üniversitesi, Faculty of Economics, Department of Econometrics, 2002 - 2013

Courses

Karar Teorisi, Doctorate, 2017 - 2018, 2018 - 2019, 2019 - 2020

Seminer, Postgraduate, 2019 - 2020

Bilimsel Araştırma Yöntemleri ve Etik, Postgraduate, 2019 - 2020

Mathematics, Undergraduate, 2019 - 2020

TEDARİK ZİNCİRİ YÖNETİMİNDE MODELLEME, Postgraduate, 2019 - 2020

Tedarik Zinciri Yonetiminde Modelleme, Postgraduate, 2018 - 2019, 2019 - 2020

Matematik, Undergraduate, 2013 - 2014

İleri İstatistik, Undergraduate, 2013 - 2014

İstatistik, Undergraduate, 2013 - 2014

Advising Theses

Ekici O., Projelerdeki Mümkün Farklı İşbirliklerinin Ar-Ge/İnovasyon Çalışmalarına Etkisinin Oyun Teorisi Analiziyle Belirlenmesi, Doctorate, S.Nur(Student), Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. Emerging economies' short-term private external debt as evidence of economic crisis

Ekici O., Nemlioglu K.

JOURNAL OF POLICY MODELING, vol.39, no.2, pp.232-246, 2017 (Journal Indexed in SSCI)

Articles Published in Other Journals

I. The Relationship between Crowdfunding as Alternative Financing Method and Innovativeness

Ekici O., Sırma İ., Aytürk Y.

BDDK Bankacılık ve Finansal Piyasalar, vol.13, no.2, pp.215-230, 2019 (Other Refereed National Journals)

II. Prior Distribution Classes with Comprehensive Coverage

EKİCİ O.

TÜİK, İstatistik Araştırma Dergisi, vol.7, no.1, pp.18-40, 2010 (Other Refereed National Journals)

III. Multivariate GARCH Modeling on the Relation ISE with Latin American Stock Exchange Markets

Yorulmaz Ö., Ekici O.

İstanbul Üniversitesi Sosyal Bilimler Dergisi, vol.0, no.1, pp.25-32, 2010 (National Refreed University Journal)

IV. THE RELATION BETWEEN AGE STRUCTURE AND SAVING RATE OF TURKEY: 1968-2006

Yorulmaz Ö., Ekici O.

İstanbul Üniversitesi Sosyal Bilimler Dergisi, no.1, pp.15-24, 2010 (National Refreed University Journal)

V. Conceptual Distinctions of Bayesian and Classical Approaches in Statistics

Ekici O.

BALIKESİR ÜNİVERSİTESİ SOSYAL BİLİMLER ENSTİTÜSÜ DERGİSİ, vol.12, no.21, pp.89-101, 2009 (National Refreed University Journal)

VI. The Relationship of Aberrant Observation and Structural Break Point: Determination with Bayesian Autoregressive Process

Ekici O., Yorulmaz Ö.

DOĞUŞ ÜNİVERSİTESİ DERGİSİ, vol.9, no.2, pp.5-12, 2008 (International Refreed University Journal)

Books & Book Chapters

I. DECISION MAKING AND VALUATION OF PROJECTS: REAL OPTIONS

Ekici O.

in: Management & Strategy, Gözde Mert, Editor, Artikel Akademi, İstanbul, pp.285-302, 2020

II. MCMC and its Basic Applications

Ekici O.

Refereed Congress / Symposium Publications in Proceedings

- I. **BAYESIAN ESTIMATION OF MULTIVARIATE GARCH MODEL, AN EMPIRICAL STUDY ON EXCHANGE TRADED FUNDS**
Ekici O.
INTERNATIONAL CONGRESS OF MANAGEMENT, ECONOMY AND POLICY (ICOMEPE) , İstanbul, Turkey, 2 - 03 November 2019, pp.30
- II. **CROWDFUNDING AWARENESS IN TURKEY**
Sırma İ., Ekici O., Aytürk Y.
3rd World Conference on Technology, Innovation and Entrepreneurship (WOCTINE), İstanbul, Turkey, 21 - 23 June 2019, pp.490-497
- III. **An economic crisis indicator for emerging economies: Short term private external debt**
Ekici O.
12th International Conference on Computational and Financial Econometrics (CFE 2018)
<http://www.cfenetwork.org/CFE2018>, Lucca, Italy, 14 - 16 December 2018, pp.184
- IV. **Estimation of Short Term Private External Debt of Turkey within the DLM Framework**
EKİCİ O., Nemlioğlu K.
ISBA 2012 World Meeting, Kyoto, Japan, 25 - 29 June 2012, pp.1

Supported Projects

Aytürk Y., Ekici O., Sırma İ., Turan İçke B., Yanık S., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, İstanbul Kitleli Fonlama Araştırma, Geliştirme ve Uygulama Merkezi, 2018 - 2020
EKİCİ O., Project Supported by Higher Education Institutions, Bayesian Computation of BEKK Model using Latent Thresholding, 2016 - 2016

Scientific Refereeing

Siyasal: Journal of Political Science, Other Indexed Journal, October 2018
Business and Economics Research Journal, Other Indexed Journal, March 2018
Communication in Statistics -Simulation and Computation, Journal Indexed in SSCI, January 2015

Edit Congress and Symposium Activities

"An Early Warning Indicator for Emerging Economies: Short Term Private External Debt", ISBA World Meeting 2018, Poster Bildiri, Attendee, Edinburgh, Scotland, 2018
"Bayesian Computation of BEKK Model using Latent Thresholding", ISBA World Meeting, Poster Bildiri, Attendee, Cagliari, Italy, 2016
"Sampling Strategy for Bayesian Multivariate Garch Modeling", University of Milano-Bicocca, Department of Statistics and Quantitative Methods, Invited seminar, Attendee, Milan, Italy, 2016
"Estimation of the survival of industries with Approximate Bayesian Computation", ABS 2015, Modern Bayesian Methods And Computing for The Social Sciences, Attendee, Milan, Italy, 2015

Invited Talks

“Sampling Strategy for Bayesian Multivariate Garch Modeling”, Seminar, University of Milano-Bicocca, Department of Statistics and Quantitative Methods, Italy, February 2016

Scholarships

YÖK Doktora Sonrası Araştırma Bursu, YOK, 2011 - Continues

Awards

EKİCİ O., World Meeting of the International Society for Bayesian Analysis Early Career Researchers Travel Grant, ISBA, June 2012