

**ATILLA ÇİFTER, PhD.**  
**Associate Professor of Econometrics**

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July 2015

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**Education**

2014 Associate Professor of Econometrics (Docent), Inter-University Council, Turkey

2006-2010 Marmara University *Istanbul, Turkey*

- PhD. in Econometrics (Defended on Feb. 2010)

Thesis title: “Nonparametric Volatility Modeling with Wavelet based Extreme Value Theory” Advisor: Prof.Dr.Selahattin Guris

- *Primary Fields:* Financial Economics, Applied Econometrics, Time Series Analysis.

2005-2006 Marmara University *Istanbul, Turkey*

- MBA in Financial Markets and Investment

1994-1999 Dokuz Eylul University *Istanbul, Turkey*

- Bachelor of Science in Economics (English)

**Work Experience**

**Istanbul Kemerburgaz University *Istanbul***

April 2015- Associate Professor of Econometrics

May 2011- March 2015 Assistant Professor of Econometrics

**Okan University *Istanbul***

September 2010 – May 2011 Assistant Professor of Econometrics

**Publications**

**A- Journal Articles**

**Selected Articles in Refereed International Journals**

[1] Turkish Tourism, Exchange Rates, and Income (with G. Akay and O. Teke), In Press-Corrected Proof DOI: <http://dx.doi.org/10.5367/te.2015.0497>, [\*Tourism Economics\*](#), 2016 (SSCI)

[2] Bank Concentration and Non-performing Loans in Central and Eastern European Countries, [\*Journal of Business Economics and Management\*](#), 16(1), pp.117-137, 2015 (SSCI)

- [3] Stock Returns, Inflation, and Real Activity in Developing Countries: A Markov-switching Dynamic Regression Approach, [\*Panoeconomicus\*](#), 62(1), 55-76, 2015 (*SSCI*)
- [4] Exchange Rate Exposure at the Firm and Industry Levels: Evidence from Turkey (with G. Akay), [\*Economic Modelling\*](#), 43, pp.426-434, 2014 (*SSCI*)
- [5] Forecasting Electricity Price Volatility with Markov-switching GARCH Models: Evidence from the Nordic Electric Power Market, [\*Electric Power Systems Research\*](#), 102, pp. 61-67, 2013 (*SCI*)
- [6] Gender Differences in Macroeconomic Expectations: Evidence from Turkey (with D.Teker), [\*Quality & Quantity: International Journal of Methodology\*](#), 47(3), pp.1793-1801, 2013 (*SSCI*)
- [7] Volatility Forecasting with Asymmetric Normal Mixture GARCH model: Evidence from South Africa, [\*Journal for Economic Forecasting\*](#), 15(2), pp.127-142, 2012 (*SSCI*)
- [8] Value-at-Risk Estimation with Wavelet-Based Extreme Value Theory: Evidence from Emerging Markets, [\*Physica A: Statistical Mechanics and Its Applications\*](#), 390(12), pp.2356-2367, 2011 [*In the List of Top 25 Hottest Articles of Physica A in 2011 full year*] (*SCI*)
- [9] Analysis of Sectoral Credit Default Cycles with Wavelet Networks: Evidence from Turkey (with E.Cifter and S.Yilmazer), [\*Economic Modelling\*](#), 26(6), pp.1382-1388, 2009 (*SSCI*)
- [10] Filtered Extreme Value Theory for Value-At-Risk Estimation (with A.Ozun and S.Yilmazer), [\*Journal of Risk Finance\*](#), 11(2), pp.164-179, 2010 (*Scopus*)
- [11] Wavelet Network Model for Analyzing Exchange Rate Effects on Interest Rates (with A. Ozun), 37(4), [\*Journal of Economic Studies\*](#), pp.405-418, 2010 (*Scopus*)
- [12] A Signal Processing Model for Time Series Analysis: The Effects of International F/X Markets on Domestic Currencies Using Wavelet Networks (with A. Ozun), [\*International Review of Electrical Engineering\*](#), 3(3), pp.580-591, 2008 (*SCI*)
- [13] Aided-computer Evaluation of Nonlinear Combination of Financial Forecast with Genetic Algorithm (with A.Ozun), [\*International Review on Computers and Software\*](#), 2(3), pp.276-284, 2007 (*Scopus*)
- [14] Modeling Long-Term Memory Effect in Stock Prices: A Comparative Analysis with GPH Test and Daubechies Wavelets (with A.Ozun), [\*Studies in Economics and Finance\*](#), 25(1), pp.38-48, 2008 (*Scopus*)
- [15] Portfolio Value-at-Risk with Time-Varying Copula: Evidence from Latin America (with A. Ozun), [\*Journal of Applied Sciences\*](#), 7(14), pp. 1916-1923, 2007 (*Scopus*)

## **Selected Articles in Refereed National Journals**

- [1] Multiscale Systematic Risk: An Application on the ISE 30 Index (with A.Ozun), [\*Istanbul Stock Exchange Review\*](#), 38, pp. 1-23, 2008 .
- [2] Global and Domestic Interest Rate Risk in Stock Returns: An Application for the Istanbul Stock Exchange with Partial Multivariate GARCH Models (in Turkish, with A.Ozun), [\*İktisat, İşletme ve Finans Dergisi\*](#), 254, pp.47-61, 2007.
- [3] Application of Advanced Measurement Approach with Loss Distribution in Operational Risk (in Turkish, with N. Chambers), [\*Dogus University Journal\*](#), 8(2), pp.143-158, 2007.
- [4] The Predictive Performance of Asymmetric Normal Mixture GARCH in Risk Management: Evidence from Turkey (with A.Ozun), [\*BRSA Banking and Financial Markets Journal\*](#), 1(1), pp. 7-33, 2007.
- [5] Comparative Analysis of Backtesting Models: An Application on Foreign Exchange Markets (in Turkish, with A.Ozun and S.Yilmazer), [\*Journal of Bankers/ TBB Bankacilar Dergisi\*](#), 62, pp. 25-43, 2007.
- [6] Portfolio Value-at-Risk with Dynamic Conditional Correlation and Dynamic Copula: An Application with Turkish Financial Data (in Turkish, with A.Ozun), [\*Journal of Bankers/ TBB Bankacilar Dergisi\*](#), 61, pp.12-27, 2007.
- [7] Value-at-Risk With Expected Short Fall and Generalized Pareto Distribution: Some Comparative Evidence For Turkish Interest Rate Markets (in Turkish,with A.Ozun and S.Yilmazer), [\*Journal of Bankers/ TBB Bankacilar Dergisi\*](#), 60, pp.3-16, 2007.
- [8] Interest Rate Risk in Stock Returns of Banks: Some Evidence from Turkish Banking Sector with Wavelets (in Turkish, with A.Ozun), [\*Journal of Bankers/ TBB Bankacilar Dergisi\*](#), 59, pp.3-15, 2006.

## **B- Book Chapters**

- [1] The Effect of Scale on Productivity: An Application of Data Envelopment Analysis (with N.Chambers), in J.K. Mantri (Ed.), *Research Methodology in Data Envelopment Analysis(DEA)*, (Florida: Universal Publishers), ISBN-10: 1599429500, pp.141-156.[http://www.amazon.com/Research-Methodology-Data-Envelopment-Analysis/dp/1599429500/ref=sr\\_1\\_1?ie=UTF8&s=books&qid=1231142124&sr=8-1](http://www.amazon.com/Research-Methodology-Data-Envelopment-Analysis/dp/1599429500/ref=sr_1_1?ie=UTF8&s=books&qid=1231142124&sr=8-1)

## **C- Conference Presentations**

- [1] Oil Price Volatility and Profitability in Transportation Sector: An Analysis with Firm-level Panel Data (with S. Guris and B. Silahlı), *16th International Symposium on Econometrics, Operations Research and Statistics*, 2015, Edirne, Turkey.
- [2] Firm Size and the Lon-run Road Energy Demand (with S. Guris), *International Conference on Energy and Management*, 2014, Istanbul, Turkey.

[3] The Real Exchange Rate, Income and Trade Balance: Evidence from Turkey (with G.Akay), *Advances in Tourism Economics*, 2014, Lisboa, Portugal (Accepted in *Tourism Economics*).

[4] Stock Returns, Inflation, and Real Activity in Developing Countries: A Markovswitching Approach (sole-authored), *9th International Statistics Day Symposium*, 2014, Antalya, Turkey (Published in *Panoeconomicus*).

[5] Exchange Rate Exposure at the Firm and Industry Levels: Evidence from Turkey (with G.Akay), *13th EBES Conference*, 2014, Istanbul, Turkey (Published in *Economic Modelling*)

[6] Macroeconomic Uncertainty, Firm Size and Growth in the Manufacturing Sector: Evidence from Turkey (sole-authored), *3<sup>rd</sup> Annual Conference of the European Decision Science Institute*, 2012, Istanbul, Turkey.

[7] Analysis of Sectoral Credit Default Cycles with Wavelet Networks: Evidence from Turkey (with E.Cifter and S.Yilmazer), *15<sup>th</sup> World Congress of the International Economic Association (IEA)*, 2008, Istanbul, Turkey (Published in *Economic Modelling*)

[8] The Effects of International F/X Markets on Domestic Currencies Using Wavelet Networks: Evidence from Emerging Markets (with A.Ozun), *International Conference on Emerging Markets, University of Edinburg & Istanbul Bilgi University*, 2006, Istanbul, Turkey (Published in *International Review of Electrical Engineering*)

### **Work in progress:**

[1] Firm Size and Long-run Road Energy Demand (with Selahattin Guris), *Submitted*.

[2] Macroeconomic Uncertainty, Firm Size and Growth, *work-in-progress*

[3] Financial Forecasting with Multivariate Wavelet-based Extreme Value Theory, *work-in-progress*

### **Grants**

Researcher, Optimization Wind Energy Plants using Risk Criteria, TUBITAK 1001, and Project Budget: 197,500 TL, Project Period: 2013-2016, with A. Tuzuner, S. Goren, Z. Yumurtacı, F.K. Turhan.

Submitted Project, The Microeconomic Determinants of Gasoline, Diesel, and LPG Consumption in Turkey: A Firm Scale Analysis, TUBITAK 1001, and Project Budget: 175,432 TL.

### **Services**

Chair, Department of International Logistics Management May 2011 –

Erasmus Coordinator of the Department of International Logistics Management May 2011 –

### **Awards and Honors**

- TUBITAK, International Publication Support Award, SSCI (2015, 2014, 2013, 2012, 2009), SCI (2013, 2011).
- Best Paper Award, VIII. National Finance Symposium, 2004, Research Title: “*Asymmetric and Fractionally Integrated Garch Models with (Skewed) Student-t and GED Distribution in Risk Management*”.
- Encouragement Award, 1st Article Competition, ActiveFinans, 2004, Research Title: “*The Dynamics of Sustainable Development in Developing Countries*”.
- Dokuz Eylul University, High Honors, 1999.

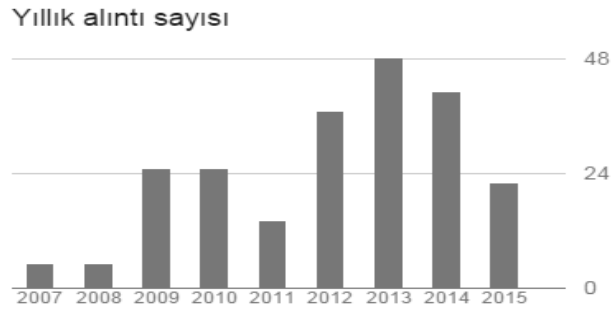
### **Invited Lectures & Seminars**

- Applied Time Series Analysis with Eviews and OxMetrics, ***Bahcesehir University, BAYO***, Istanbul, March 2015.
- Applied Econometrics with Winrats and Eviews, ***Bahcesehir University, BAYO***, Istanbul, February 2013.
- Applied Time Series Analysis with Eviews and OxMetrics, ***Bahcesehir University, BAYO***, Istanbul, February 2013.
- Exchange Rate Exposure at the Firm and Industry Level: Evidence from Turkey, ***Boğaziçi University, Graduate program in Financial Engineering***, Istanbul, November 2012.
- Macroeconomic Uncertainty, Firm Size and Growth in the Manufacturing Sector: Evidence from Turkey, ***Boğaziçi University, Graduate program in Financial Engineering***, Istanbul, October 2011, and ***Istanbul Kemerburgaz University***, Istanbul, February 2012.
- Recent Advances in Time Series Analysis, ***Okan University***, Istanbul, December 2010.
- Extreme Value Theory and Copula Applications in Financial Engineering, ***Boğaziçi University, Graduate program in Financial Engineering***, Istanbul, November 2009.
- Risk Management Applications at Corporations, ***Bahcesehir University with Cooperation of RiskCenter***, Istanbul, May 2006.
- Recent Advances in Risk Management, ***Uludag University***, Bursa, March 2006.
- Export Risk Management, ***Pamukkale University***, Denizli, December 2005.

## General Citation Search Summary (Google Scholar)

	<u>All</u>	<u>From 2010</u>
<u>Citations</u>	228	189
<u>h-index</u>	9	8

<u>i10-index</u>	9	8
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*My articles are cited (without self-citations) in Journal of Financial Econometrics, Journal of Banking and Finance, Journal of International Money and Finance, Insurance: Mathematics & Economics, International Review of Financial Analysis, International Journal of Finance and Economics, Economic Modelling, Energy Policy, North American Journal of Economics and Finance, Spanish Review of Financial Economics, International Economics, Mathematics and Computers in Simulation, Journal of Business, Economics and Management, Journal of International Financial Markets, Institutions & Money, Quarterly Review of Economics and Finance, Energies, Applied Financial Economics, Decision Support Systems, Journal of the Asia Pacific Economy, South African Journal of Economics, Managerial Finance, and Global Business Review.*

***I'm listed in Ideas (Rank: 133 in top %25 in Turkey):***

<https://ideas.repec.org/top/top.turkey.html#authors>

***I'm listed in Webometrics (Rank: 2594 in all sciences in Turkey):***

<http://www.webometrics.info/en/node/72>

### **Industry Experience:**

#### ***Sekerbank Istanbul***

October 2007 – September 2010 **B/S and Consolidation Manager**

#### ***Deniz Investment-Dexia Istanbul***

January 2007 – October 2007 **Financial Controller**

#### ***Goldas Istanbul***

May 2005 – January 2007 **Internal Auditor**

#### ***Garanti Bank Istanbul***

December 2002 – May 2005 **Internal Control Manager**

#### ***Esbank Istanbul***

November 1999 – February 2002 **Assistant Internal Auditor**

### **Referee for**

*Journal of Banking and Finance (SSCI), European Journal of Finance (SSCI), European Journal of Operational Research (SCI), Insurance: Mathematics and Economics (SSCI), Economic Modeling (SSCI), Applied Economics (SSCI), Applied Financial Economics, Economic Systems (SSCI), Emerging Markets Review (SSCI), Electric Power Systems Research (SCI), IEEE Transactions on Power Systems (SCI), IET Generation, Transmission & Distribution (SCI), Journal of Economic Studies, Expert System (SCI), Emerging Markets Finance and Trade (SSCI), Review of Middle East Economics and Finance, New Zealand Economic Papers, Journal of Financial Economic Policy, International Journal of Business and Emerging Markets, International Journal of Banking, Accounting and Finance, İktisat, İşletme ve Finans Dergisi, BRSA Banking and Financial Markets Journal, and Economic Research.*

### **Memberships**

- Euro Area Business Cycle Network (EABCN), Frankfurt.
- Society for the Study of Emerging Markets (SSEM).
- Turkish Econometrics Society, Istanbul.

### **Computer skills**

- Matlab, Gauss, Rats, S-Plus, SAS, TSP.
- *Econometrics- Statistics:* Eviews, S-Plus, SPSS, Stata, @Risk.

### **Personal information**

Date of Birth: 27-03-1973.

Family: Married/ two daughters.

Citizenship: Turkish.

Languages: Turkish (native speaker), English (fluent).

### **References**

Available upon request.