

## Assistant Prof.Dr.GÜLDEN BÖLÜK



### Department of Economics

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#### EDUCATION:

**02.2004 – 06.2010**

Akdeniz University  
Faculty of Economics and Administrative Sciences  
PhD. Program on Economics

**02.1999 - 06.2002**

Akdeniz University,  
Faculty of Economics and Administrative Sciences  
Master Program on Economics

**09.1994-06/1998**

Akdeniz University  
Faculty of Economics and Administrative Sciences  
Department of Economics, Antalya/Turkey

#### EXPERIENCES:

\* **Assistant Prof.Dr.**, February .2011-continue

Department of Economics, Faculty of Economics and Administrative Sciences  
Akdeniz University, Antalya/Turkey.

\* **Research Assistant**, , 10.2000– 06.2010,

Institute of Social Sciences

\* **Visiting Researcher**, September 25, 2009- January 31, 2010.

Johann Heinrich von Thünen-Institut, Institute of Market Analysis and Agricultural Trade Policy, Braunschweig/Germany.

## **PUBLISHING:**

### *Journal Articles:*

BÖLÜK G., MERT M., (2015), The Renewable Energy, Growth and Environmental Kuznets Curve in Turkey: An ARDL Approach, *Renewable and Sustainable Energy Reviews*, 52, 587-595. (SSCI-A).

MERT M., BÖLÜK G. ve BÜYÜKYILMAZ A., (2015), Fossil & Renewable Energy Consumption, GHGs and Economic Growth: Evidence from a Ridge Regression of Kyoto Annex Countries, *Akdeniz İİBF Dergisi*, Cilt.15, Sayı:31.

BÖLÜK G., ve KARAMAN S., (2015), " Süt Arz Zincirinde Aksak Rekabet Koşullarının Asimetrik Hata Düzeltme Modeli İle Analizi" (Analysis of Imperfect Competition Using Asymmetric Error Correction Model in Milk Supply Chain), *Rekabet Dergisi*, (Competition Journal) Rekabet Kurumu, (Competition Authority) ( article in press).

KOÇ A.A., BÖLÜK G., SİPAHİ B.B., (2015), The Impact of Economic Crisis and Tariff Adjustment on Residential Electricity Demand in Turkey, *Ekonomik Yaklaşım Dergisi* ( article in press).

BOLUK G., MERT M., (2014), Fossil & renewable energy consumption, GHGs (greenhouse gases) and economic growth: Evidence from a panel of EU (European Union) countries, *Energy*, 74 (2014), 439-446. (SSCI-A).

YU E.T-H, CHO S-H, KOÇ A.A., BÖLÜK G. KIM S.G., and LAMBERT D.M. (2014), "Assessing the Spatial and Temporal Variation of Output-Input Elasticities of Agricultural Production in Turkey, *Agricultural Economics*, 45 (3), 279-290. (SSCI-B).

BÖLÜK G. and KOÇ A.A., (2013), The Implications of Biofuel Policy in Turkey, *International Journal of Energy Economics and Policy*, Vol 3 (2013): Special Issue For "International Conference on Energy Economics and Policy, 16-18 May 2013, Nevşehir, Turkey.

BÖLÜK G., (2013), Renewable Energy: Policy Issues and Economic Implications in Turkey, *International Journal of Energy Economics and Policy*, 3(2), pp.153-167.

FELLMANN, T., M. van Leeuwen, P. Salamon, A. Koç and G. Bölük (2012): EU enlargement to Turkey: potential effects on Turkey's agricultural income and markets. *Eurasian Economic Review* 2 (2): 1-16.

BOLUK G. and KOC A.A., (2010), "Electricity Demand of Manufacturing Sector in Turkey: A Translog Cost Approach", *Energy Economics* (SSCI -A), Vol.32, No.3, pp.609-615.

KOC A.A, BOLUK G.and KOVACI S., (2010), “Concentration of food retailing and anti-competitive practices in Turkey”, *Food Economics - Acta Agricult Scand C*, 2010; 7, pp.151 - 162.

SALAMON P., LEEUWEN M.V., KOC A., BOLUK G., and FELLMANN T., (2010), “Potential impacts of a Turkish EU-membership on agri-food markets”, *Agriculture and Forestry Research*, 4 2010 (60), pp.193-204.

KOC, A. A., S. KOVACI, G. BOLUK, (2009). “The Effects of Concentration in Retail Sector: An Evaluation at the Viewpoint of Competition and Labour Market”*Akdeniz Üniversitesi, İİBF Dergisi*, 18 (9), 66-99. [Academic Journal of Akdeniz University, Faculty of Economics and Administrative Sciences, in Turkish with English abstract]

KOC, A. A., G. BOLUK, S. ASCI, (2008). “ Effects of Food Safety and Quality Standards on Concentration in Food Manufacturing Sector”, *Akdeniz Üniversitesi, İİBF Dergisi*, 16 (8), 83-115 [Academic Journal of Akdeniz University, Faculty of Economics and Administrative Sciences, in Turkish with English abstract]

BOLUK G., KOC A.A., (2008), “Biofuels in the World and Turkey: Production, Policies, Costs and Impacts”, *Iktisat İşletme ve Finans*, 23(269), 25-50.[Academic Journal, in Turkish with Extensive English Abstract]

#### Books:

ÇAĞATAT S., KIYMAZ T., KOÇ A., BÖLÜK G., ve BİLGİN D., (2012) Modeling the Impact of Developments and Potential Changes in the World and Turkey’s Bio-energy Markets on Turkey’s Agricultural and Livestock Sectors and Developing Alternative Bio-energy Policies for Turkey”,- Agricultural Economics and Policy Development Institute (TEPGE) Publications, No: 204 ISBN:978-605-4672-01-1, Ankara, Turkey, <http://www.tepge.gov.tr/upload/attachments/Biyoyakit204.pdf>.

VAN LEEUWEN M., SALAMON P., FELLMANN T., KOÇ A., BÖLÜK G., TABEAU A., ESPOSTI R., BONFIGLIO A., LOBIANCO A. and HANRAHAN K. (2011), **Potential Impacts on agricultural commodity markets of an EU Enlargement to Turkey**, Ed. FELLMANN T, EU Joint Research Center (JRS), Institute for Prospective Technological Studies (ipts), Seville, 2011, EUR 24772 EN, ISBN 978-92-79-19797-0, ISSN 1018-5593, doi:10.2791/56007, JRS 60663, <http://publications.jrc.ec.europa.eu/repository/bitstream/111111111/16192/1/jrc60663.pdf>.

#### Chapters in Book:

KOC A.A. and BOLUK G., (2010), “Economic Anaysis” (Chapter 8), Biofuel Report”, World Energy Council Turkish National Commitee, Ed.Figen Ar, DEK-TMK, Publishing No: 0016/2010, Ankara.[In Turkish].

#### Conference Paper s (Published Proceedings):

BÖLÜK G. ve KARAMAN S., (2015), "Market Power and Price Asymmetry in Farm-Retail Transmission in the Turkish Meat Market", 10 th Annual International Symposium on Economic Theory, Policy and Applications, Athens Institute for Education and Research, 20-23 July 2015, Athens, Greece.

KARAMAN S., ve BÖLÜK G. (2015), "Exploratory Spatial Data Analysis of Dairy Cattle Sector in Turkey, ", 10 th Annual International Symposium on Economic Theory, Policy and Applications, Athens Institute for Education and Research, 20-23 July 2015, Athens, Greece.

KOÇ A.A., BÖLÜK G., ve UYSAL P. (2014), **Gıda Arz Zincirinde Yeniden Yapılanma ve Küçük Tarım İşletmeleri (Restructuring in Food supply Chain and Small Scale Agricultural Enterprises)**, Ulusal Aile Çiftçiliği Sempozyumu, (National Family Farming Symposium), 30-31 Ekim 2014, (30-31 October, 2014), Ankara/Turkey.

BÖLÜK G., MERT M., (2014), The Renewable Energy and Growth: Evidence for Turkey Using Environmental Kuznets Curve, West East Institute, Conferences in Business&Economics, Education and Social Sciences, 22-25 June, 2014, Budapest,Hungary.

BÖLÜK G., 2013, "**Yenilenebilir Enerji Kaynaklarının Sosyo-Ekonomik Boyutu:Güneş Enerjisi Açısından Bir Değerlendirme**" (Socio-economic Aspects of Renewable Resources: An Assesment for Solar Energy), *2.Güneş Sempozyumu (2.nd Symposium on Solar Energy)*, October 31- November 2, 2013, TMMOB-EMO, Antalya, Turkey.

**BÖLÜK G., 2013, "Türkiye'de Alternatif Yenilenebilir Enerji Kaynaklarının İstihdam Yaratma Potansiyelinin Değerlendirilmesi"** (The Assessment of Employment Creation Potential of Renewable Energy Resources in Turkey), *Yenilenebilir Enerji Kaynakları Sempozyumu (Symposium on Renewable Energy Resources)*, *YEKSEM 2013*, October 4-6, 2013, Girne/Cyprus.

BÖLÜK G. and KOÇ A.A., (2013), The Implications of Biofuel Policy in Turkey, Cappadocia Series:International Conference on Energy Economics and Policy, May 16-18, 2013, Nevşehir,Cappadocia, Turkey.

KOÇ A.A., BÖLÜK G., SİPAHİ B.B., (2013), The Impact of Economic Crisis and Tariff Adjustment on Residential Electricity Demand in Turkey, Cappadocia Series:International Conference on Energy Economics and Policy, May 16-18, 2013, Nevşehir,Cappadocia, Turkey.

BÖLÜK G. and MERT M., (2013), Fossil&Renewable Energy Consumption, GHGs and Economic Growth:Evidence from a Panel of European Union (EU) Countries, International Conference on Energy&Environment (ICEE), University of Porto, May 9-10, Porto, Portugal.

BÖLÜK G. and KÜÇÜKALİ S., (2013), Biogas Energy in Turkey: Current Situation, Sustainability and Policy Implications, International Conference on Energy&Environment (ICEE), University of Porto, May 9-10, Porto, Portugal.

KÜÇÜKALİ S., BARIŞ K. and BÖLÜK G., (2012), A Multi-Criteria Analysis Tool to Evaluate the Renewable Energy Alternatives in Turkey, 2nd International 100 % Renewable Energy Conference and Exhibition (IRENEC 2012), June 28-30 2012, İstanbul, Turkey.

FELLMANN T., VAN LEEUWEN M., SALAMON P., KOÇ A., TABEAU A. and BÖLÜK G., (2011), “The Effects on Turkey’s Agricultural Income and Markets of a Potential Accession to the EU“, Eurasia Business and Economics Society (EBES) 2011 Conference, June 1-3, 2011, Istanbul, Turkey.

BÖLÜK G. and KOÇ A.A., (2011), “Dynamics of Energy Consumption Patterns in Turkey: It’s Drivers and Consequences”, World Renewable Energy Congress 2011, 8-13 May, 2011, Linköping, Sweden.

BOLUK G., (2010), “Regulatory Reform and Performance in Turkish Electricity Market” (Third Contributed Paper, awarded), Competition Economics and Policy Symposium-III, Turkish Competition Authority and Pamukkale University, October 8-9 2010, Denizli, Turkey.

YU E.T-H, CHO S-H, KOC A.A., BOLUK G. and KIM S.G., (2010), “Assessing the Spatial and Temporal Variation of Output-Input Elasticities of Agricultural Production in Turkey, Southern Agricultural Economics Association Annual Meeting, February 6-9, 2010, Orlando, FL, USA.

KOÇ A.A., BOLUK G. and KOVACI S., (2009), “Concentration in Food Retailing and Anti-Competitive Practices in Turkey”, A resilient European Food Industry and Food Chain in a Challenging World, 113th EAAE Seminar, 03 - 06 September, 2009, Chania, Crete, Greece.

BOLUK G., KIYMAZ T. and KOC A.A., (2009), “In the light of world developments, the bio-fuel production policy in Turkey”, EconAnadolu 2009, Anadolu International Conference in Economics, June 17-19 2009, Eskisehir, Turkey.

BOLUK G., A.A. KOC, 2008. “ Determining the Monopoly Power in Food Retailing Sector”, (Second Contributed Paper, awarded), Competition Economics and Policy Symposium-I, Turkish Competition Authority and Pamukkale University, November 14-15, 2008, Denizli, Turkey.

## **RESEARCH PROJECTS**

\* Akdeniz University 01.2007 – 12.2010

Project Assistant EU 6<sup>th</sup> Framework **TRACEBACK Project**

“Integrated system for a reliable traceability of food supply chains”, Project Coordinator: TECNOALIMENT, ITALY.

\*Akdeniz University 09.2010- 09.2011.

Researcher, **B2B LOCO Projesi**, Baltic to Balkan Network for Logistic Competence (Contract No: 234106, Project Coordinator Institute of Logistics and Warehousing/Poznan/Poland).

\*Akdeniz Üniversitesi, 01.10.2008- 06.2010.

Project Assistant; **Modeling the Impact of Developments and Potential Changes in the World and Turkey’s Bio-energy Markets on Turkey’s Agricultural and Livestock Sectors and Developing Alternative Bio-energy Policies for Turkey**,-TUBITAK- Scientific and Technological Research Council of Turkey, Project Code: 108K266).

\*Akdeniz University, 09.2009 – 07.2010

Project Assistant. European Commission Directorate General JRC, Joint Research Centre, Institute for Prospective Technological Studies:“**Extension of the AGMEMOD Model Towards Turkey**”, European Commission Directorate General JRC, Joint Research Centre, Institute for Prospective Technological Studies. Contract Number 151410-2009-A08-NL.

### **Other Publishing:**

KOC, A. A., G. BOLUK, S. ASCI, (2007). “ Effects of Food Safety and Quality Standards on Mergers “, Journal of Keyfood Maganize, 04, pp.32-36(in Turkish)

### **Presentation in International Seminar:**

**BÖLÜK G., Koç A.A, (2011)**, “Maritime Transportation in Turkey: Current Situation and Infrastructure Development” National Meeting & International Seminar: Southeast European Network on Multimodality and Regional Logistics Potential, 29-30 June 2011, Varna/Bulgaria.

### **Interest Area**

Micro Economics, Industrial Economics, Regulation Theory, Supply Chain Management, Environmental Economics, Bio-fuels, Energy Economics, Competition Theory.