

ACADEMIC CURRICULUM VITÆ

PROF. DR. HAKKI OZAN ERUYGUR

CONTACT & PERSONAL INFORMATION

- E-mail Address: eruygur@gmail.com
- Web Page: www.eruygur.com
- Date & Place of Birth: 11 February 1974 & Kütahya, Turkey
- Citizenship: Republic of Turkey
- Military Service: Discharged.

DEGREES AND EDUCATION

- Associate Professorship in Economics – April 2011, *Turkey*.
- PhD in Economics – 2006, Department of Economics, Middle East Technical University (METU), Ankara, *Turkey*.

Thesis Title: *Impacts of Policy Changes on Turkish Agriculture: An Optimization Model with Maximum Entropy.*

Thesis Supervisor: *PROF. DR. EROL ÇAKMAK.*
- MSc in Natural Resource Economics – 2001, Centre International de Hautes Etudes Agronomiques Méditerranéennes (CIHEAM) - Institut Agronomique Méditerranéen de Montpellier (IAM.M), Montpellier, *France*.

Thesis Title: *Comparaison de Différentes Politiques de Tarification de l'Eau : Dans la Région de Karapınar en Turquie.*

Thesis Supervisor: *PROF. DR. GUILLERMO FLICHMAN.*
- MSc in Economics – 2000, Department of Economics, Middle East Technical University (METU), Ankara, *Turkey*.

Thesis Title: *Use of Biophysical Models in Agricultural Economics: CropSyst.*

Thesis Supervisor: *PROF. DR. HALUK KASNAKOGLU.*
- BSc in Economics – 1997, Department of Economics, Middle East Technical University (METU), Ankara, *Turkey*.
- High School – 1992, Ankara Anadolu Lisesi (*Education in French, 1 year Preparation Class in French*), Ankara, *Turkey*.

EMPLOYMENT RECORD

- 2017 (August)- present: Professor, Gazi University, Department of Economics.
- 2011 (April)- 2017 (July): Associate Professor, Gazi University, Department of Economics.
- 2011 (February)- present: Vice-Chair, Gazi University, Department of Economics.
- 2008 (February)- Present: Part-Time Lecturer, METU, Department of Economics.
- 2008 (February)- 2011: Assistant Professor, Gazi University, Department of Economics.
- 2007 (September)- 2008 (January): Part-Time Lecturer, METU, Department of Economics.
- 2007 (September) – 2008 (January): Researcher, in “SCENES Project”, EU-FP6, Policy Oriented Research Project, Middle East Technical University (METU), Ankara, Turkey.
- 2006 (November, 30) – 2007 (May, 30): Military Service, Düzce, Turkey.
- 2005 (March) – 2006 (November): Researcher, in “Impacts of Agricultural Trade Liberalization between the EU and Mediterranean Countries (EU-MED AGPOL)”, EU-FP6, Policy Oriented Research Project, Middle East Technical University (METU), Ankara, Turkey.
- 1998 (January) – 2005 (February): Teaching & Research Assistant, Department of Economics, Middle East Technical University (METU), Ankara, Turkey.

RESEARCH EXPERIENCE

- 2009 – present: Researcher, in “SUSTAINMED: Sustainable Agri-food Systems and Rural Development in the Mediterranean Partner Countries Project”, EU-FP7, Policy Oriented Research Project, Akdeniz University, Ankara, Turkey.
- 2009 – present: Researcher, in “CAPRI-RD: Common Agricultural Policy Regionalised Impact - The Rural Development Dimension”, EU-FP7 (2009-2013) Policy Oriented Research Project, Middle East Technical University (METU), Ankara, Turkey.
- 2011 (January) – 2011 (August): Researcher, in “Market Structure of Turkish Banking System, Firm Behavior and Competition Analysis Project” of the Banks Association of Turkey [Türkiye Bankalar Birliği, TBB], Ankara, Turkey.
- 2010 (December) – 2011 (September): Project Coordinator, in Samsun Agricultural Master Plan Project (Samsun Tarım Master Planı Projesi). Project of Samsun Governorship [Samsun Valiliği], Project Contractor Firm: DAPA Ltd., Ankara, Turkey.
- 2007 (September) – 2008 (January): Researcher, in “SCENES Project”, EU-FP6, Policy Oriented Research Project, Middle East Technical University (METU), Ankara, Turkey.
- 2005 (March) – 2006 (November): Researcher, in “Impacts of Agricultural Trade Liberalization between the EU and Mediterranean Countries (EU-MED AGPOL)”, EU-FP6, Policy Oriented Research Project, Middle East Technical University (METU), Ankara, Turkey.
- 2004 (July 25 – September 25): Consultant in FAO, Food and Agriculture Organization of the United Nations (FAO), Statistics Division, Rome, Italy.
- 2001 (September – October): Junior Consultant, “Environmental & Social Impact Assessment” for Baku-Tblisi-Ceyhan Petroleum Pipeline Project, British Petroleum (BP), Kahramanmaraş & Adana, Turkey.

- 2001: *Researcher*, Ankara Kırsal Kesiminde Zaman Kullanımı ve Üretim [Time Use and Production in Ankara Rural Areas], METU , BAP Project, ODTÜ AFP-2001-04-03-02
- 2000: *Researcher*, Use of Bioeconomic Models in Agricultural Economics, METU, BAP Project, ODTÜ AFP-2000-04-03-05.

FIELDS OF ACADEMIC INTEREST

- Microeconomics [Associate Professorship Main Branch of Science]
- Economic Modeling and Mathematical Programming (Economic Simulation Methods)
 - ✦ *Agricultural Sector Models*
 - ✦ *Computable General Equilibrium Models (CGE Models)*
 - ✦ *Global Trade Models*
 - ✓ Impacts of Turkey's EU Accession, Customs Union, Impacts of Trade Liberalization, Economic Impacts of WTO Scenarios.
 - ✦ *Bio-economic Models*
 - ✓ Agricultural programming and simulation.
- Econometrics
 - ✦ *Applied Econometrics*
 - ✦ *Maximum Entropy Econometrics*
- Economic Growth
- Agricultural Economics
- Health Economics

PUBLICATIONS

I. BOOK

- COŞKUN, N., ARDOR, H. N., ÇERMİKLİ, H., ERUYGUR, H. O., ÖZTÜRK, F., TOKATLIOĞLU, İ., AYKAÇ, G., VE DAĞLAROĞLU, T., (2011, *in press*) *Türkiye'de Bankacılık Sektörü Piyasa Yapısı, Firma Davranışları ve Rekabet Analizi* [Market Structure of Turkish Banking System, Firm Behavior and Competition Analysis], publication of the Banks Association of Turkey [Türkiye Bankalar Birliği, TBB], Istanbul.
- ERUYGUR, H. O., ÖZCAN, Ü., PUSATLI, T., AKÇAGÜN, P., KAYA, O., ARABACI, S., et al. (2011) *Samsun Tarım Master Planı* [Agricultural Master Plan of Samsun District], Aydan Yayıncılık, Samsun, Turkey. Available at: http://samsuntarim.gov.tr/yayinlar/master_plan/Samsun%20ili%20tar%C4%B1m%20master%20plan%C4%B1.pdf

II. BOOK CHAPTER

- ERUYGUR, H. O., ÖZÇELİK, E., AND TAYMAZ, E. (2007), *Gümrük Birliği ve Türkiye Sanayisi Üzerine Etkileri* [Customs Union and Impacts on Turkish Industry], Chapter 2: Tekstil ve Hazır Giyim Sanayilerinde Uluslararası Rekabet [International Competition in Textile and Ready Wear Industries], TEPAV, Ankara, Turkey.
- ERUYGUR, H. O. AND E. H. ÇAKMAK (2006), *Causes and Impacts of Agricultural Structures: Chapter 14*, Analysis of EU membership of Turkey on Turkish agriculture: A Sector Model Approach with Maximum Entropy, Edit. Stefan Mann, Nova Science Publishers, Inc., New York, ABD.¹

¹ <http://www.amazon.com/Causes-Impacts-Agricultural-Structures-Stefan/dp/1600211208/>

- ÇAKMAK, E. H., AND H. O. ERUYGUR (2006), *Agriculture, Fishery, Food and Sustainable Rural Development in the Mediterranean Region: Chapter 6, Cereals and Related Policies in Turkey*, Direc. Hervieu Bertrand, CIHEAM Publishing, Paris, France.

III. INTERNATIONAL PEER JOURNAL

- ÇAKMAK, E. H. , DUDU, H., ERUYGUR, O., GER, M., ONURLU, S., & TONGUC, Ö. (2013) “Participatory Fuzzy Cognitive Mapping Analysis to Evaluate the Future of Water in the Seyhan Basin”, *Journal of Water and Climate Change*, Vol:4, No:2, ss.131-145. doi:10.2166/wcc.2013.029. [SCI Expanded, 2012 Impact Factor: 1.00]
- ÇAKMAK, E., AND ERUYGUR, H.O., (2008), “Food, Rural, Agricultural and Fisheries Policies in Turkey”, *Options Méditerranéennes, Série B. Etudes et Recherches*; no. 61, pp. 165-206. (<http://ressources.ciheam.org/om/pdf/b61/00800137.pdf>)

IV. NATIONAL PEER JOURNAL

- YILDIRIM, J., ÖCAL, N., ERUYGUR, H. O., VE YILMAZ, E., (2011) “Türk Sağlık Sektöründe Performansa Dayalı Ödeme Sisteminin Matematiksel Modellemesi” [Modeling of Performance Payment System in Turkish Health Sector], *Sağlık Düşüncesi ve Tıp Kültürü Dergisi*, 19, pp.52-55.
- ERUYGUR, H. O., (2008) “ Tarımda AB Ortak Dış Tarifesi ve Türkiye: Üçüncü Ülkelere Dış Ticaret Etkileri [Common Agricultural Tariff of EU and Turkey: Trade Impacts on Third Countries]”, *İktisat İşletme ve Finans*, Vol.265, pp.17-33.
- ERUYGUR, H. O., AND ÇAKMAK, E.H., (2007), “AB Üyeliğinin Türk Tarımına Etkileri [Impacts of EU Membership on Turkish Agriculture]”, *İktisat İşletme ve Finans*, vol.259, pp.5-17.
- ERUYGUR, H. O., ÖZÇELİK E., AND TAYMAZ, E., (2004), “Tekstil ve Hazır Giyim Sanayilerinde Uluslararası Rekabet [International Competition in Textile and Ready Wear Industries]”, *İktisat İşletme ve Finans*, vol.217, pp.5-23.

V. WORKING PAPER

- ERDİL, E., ERUYGUR, H. O. AND Z. KASNAKOĞLU (2006), “Time Use in Rural Areas”, *Working Paper No. ERC 06-02*, ERC (Economic Research Center), METU.
- ERUYGUR, H. O., (2003), “The Skill Biased Technological Change in Turkish Manufacturing Industries”, Munich Personal RePEc Archive, *MPRA Paper No. 12460*.

VI. REPORT

- ÇAKMAK, E. H., DUDU, H., ERUYGUR, H. O., VE ALDAN M. C., (2011) “Common Agricultural Policy Regionalised Impact - The Rural Development Dimension”, funded by EU-FP7, Policy Oriented Research Project CAPRI-RD, *Deliverable D2.3.3: Improving National and Regional Time Series Database for Turkey*. Available at: <http://www.ilr1.uni-bonn.de/agpo/rsrch/capri-rd/docs/d2.3.3.pdf>
- ÇAKMAK, E. H., DUDU, H., ERUYGUR, H. O., TONGUÇ, Ö., VE ALDAN M. C., (2010) “Common Agricultural Policy Regionalised Impact - The Rural Development Dimension”, funded by EU-FP7, Policy Oriented Research Project CAPRI-RD, *Deliverable D2.3.2: Regional and National Data Sources Available for Turkey*. Available at: <http://www.ilr1.uni-bonn.de/agpo/rsrch/capri-rd/docs/d2.3.2.pdf>

- ÇAKMAK, E., DUDU, H., ERUYGUR, H. O., TONGUÇ, Ö., (2009), “Water Scenarios for Europe and for Neighbouring States” funded by EU-FP6, Policy Oriented Research Project SCENES, Technological Development and Demonstration *Deliverable: Enriched Sets of Drivers, Storylines and Conceptual Models at the Regional and Pilot Area Levels: Seyhan Pilot Area Turkey*. Available at: <http://www.rbm-toolbox.net/scenes/index.php>
- ÇAKMAK E. H., AND ERUYGUR, H. O. (2006) “Impacts of EU integration on Turkish Agriculture”, funded by EU-FP6, Policy Oriented Research Project EUMED-AGPOL, Deliverable 22. Available at: http://eumed-agpol.iamm.fr/html/publications/prj_report/d22.pdf
- ÇAKMAK E. H., ERUYGUR, H. O., AND DUDU, H. (2006) “Turkish Production and Export Potential for Fruits, Vegetables, Olive Oil, and Processed Foods An Expert Panel Analysis”, funded by EU-FP6, Policy Oriented Research Project EUMED-AGPOL, Deliverable 17. Available at: http://eumed-agpol.iamm.fr/html/publications/prj_report/d17.pdf

VII. CONFERENCE PAPER

- ERUYGUR, H. O. (2011), “Bir Rekabetçilik Göstergesi Olarak Yeterlilik Oranları” [Sufficiency Ratio as an Indicator of Competitiveness], paper accepted to be presented in Ekonomik Yaklaşım Kongreler Dizisi VII, Türkiye Ekonomisinin Dinamikleri: Politika Arayışları, Ankara, Turkey, December 22-23.
- ÇAKMAK, E. H., DUDU, H., ERUYGUR, H. O., GER, M., ONURLU, S., AND TONGUC, O., (2010), “Visions for the Future of Water in Seyhan Basin, Turkey: A Backcasting Application”, paper presented in International Congress on Environmental Modelling and Software: Modelling for Environment's Sake, eds. David A. Swayne, Wanhong Yang, A. A. Voinov, A. Rizzoli, T. Filatova, Ottawa, Ontario, Canada, July 5-8.
- DUDU, H., and ERUYGUR, H. O., (2009), “Bank Efficiency and the Market Structure: An Analysis for Turkey”, paper presented in EconAnadolu 2009 International Conference, Eskişehir, Turkey, June 17-19.
- YILDIRIM, J., ÖCAL, N., ERUYGUR, H. O., YILMAZ, E. and GÜLER, H., (2009), “Türk Sağlık Sektöründe Performansa Dayalı Ödeme Sisteminin Matematiksel Modellemesi” [Mathematical Modeling of Performance Payment System in Turkish Health Sector], paper presented in Birinci Uluslararası Sağlıkta Performans ve Kalite Kongresi [First International Congress of Performance and Quality in Health], Antalya, Turkey, March 19-21.
- ERUYGUR, H. O., and ÇAKMAK, E. H., (2008), "EU Integration of Turkey: Implications for Turkish Agriculture", paper presented (paper number: 44213) in 12. International Congress of European Association of Agricultural Economists (EAAE), Ghent, Belgium, August 26-29.
- ÇAKMAK, E. H., AND H. O. ERUYGUR (2007), “Impact of the Increase in Irrigated Land on Turkish Agriculture: A Sector Model Approach”, paper presented in The Third International Capacity Building Program on Participatory Irrigation Management (INPIM , DSI and World Bank Institute), Gümüşlük, İzmir, Turkey, November 21-30.
- ERDİL, E., ERUYGUR, H. O, KASNAKOĞLU, Z. AND A. ERUYGUR (2007), “Time Use in Rural Areas: A Case Study in Turkey”, paper presented in International Statistical Institute (ISI) 56th Session, Lisboa, Portugal, August 22-29.
- ERUYGUR, H. O., AND E. H. ÇAKMAK (2006), “Impacts of Turkey’s EU membership on Turkish Agriculture: A Sector Model Analysis”, paper presented in International Conference on Economics of Turkish Economic Association, ICE-TEA, Sheraton, Ankara, Turkey, September 11-13.
- ÇORAKCI, A., AND H. O. ERUYGUR (2006), "The Role of Agricultural Sector in the Turkish Economy: A VAR Approach”, paper presented in International Conference on Economics of Turkish Economic Association, ICE-TEA, Sheraton, Ankara, Turkey, September 11-13.

- ERUYGUR, H. O., AND E. H. ÇAKMAK (2006), "Potential Effects of EU Membership on Agricultural Production and Trade in Turkey", Paper to be presented at the 98th. Seminar of European Association of Agricultural Economists (EAAE) named "Marketing Dynamics within the Global Trading System: New Perspectives", Chania, Greece, June 29 – July 2.
- ERUYGUR, H. O. (2005), "A Partial Equilibrium Model for Turkish Agriculture: An Approach with Maximum Entropy", paper presented at 1st Teaching Workshop on Environmental Economics for the Middle East and North Africa, Trieste - the Abdus Salam International Centre for Theoretical Physics (ICTP), Italy, December 5-16.
- ERUYGUR, H. O., AND E. H. ÇAKMAK (2005), "Turkey's Imports of Agricultural Products and EU: An Empirical Assessment of Membership", paper presented at the conference of "The Channels of European Integration", Warsaw, Poland, October 7-8.
- ERUYGUR, H. O. (2005), "The Impact of EU Membership on Agriculture in Turkey", paper presented at the Workshop of "European PhD Workshop on Economics and Social Sciences Research in Food, Agriculture, Environment and Development", Wageningen, Holland, September 22-23.
- ERUYGUR, H. O. (2005), "Testing Armington Trade Model: An Empirical Analysis For Turkey", Paper presented at the International Conference on Business, Economics and Management, Yasar University, Izmir, Turkey, June 16-19.
- ERUYGUR, H. O., AND E. H. ÇAKMAK (2005), "Trade Implications of Extending Turkey-EU Customs Union to Agricultural Products", Paper presented at the Conference of "Middle East and North African Economies: Past Perspectives and Future Challenges" (Published at Conference Proceedings CD of ECOMOD-MENA), Brussels, Belgium, June 2-4.
- ERUYGUR, H. O. (2005), "Generalized Maximum Entropy (GME) Estimator: Formulation and A Monte Carlo Study", paper presented at the VII. National Symposium on Econometrics and Statistics, Istanbul, Turkey, May 26-27. (Published in "Journal of Econometrics and Statistics" of Istanbul University)

WORKSHOP PARTICIPATIONS

- Workshop: *Scenario Development: Understanding and Applying Multi-scale and Participatory Concepts and Tools*, October 22-26, 2007, The C.T. de Wit Graduate School, Wageningen University, Wageningen, Holland.
- Workshop: *Joint EEE-CEEPA First Training of Trainers Workshop (CGE Modeling)*, December 5-16, 2005, Trieste - the Abdus Salam International Centre for Theoretical Physics (ICTP), Italy.
- Workshop: *1st Teaching Workshop on Environmental Economics for the Middle East and North Africa*, December 5-16, 2005, Trieste - the Abdus Salam International Centre for Theoretical Physics (ICTP), Italy.
- Workshop: *3rd CAPRI – Training Session 2005 (In the context of CAPRI-Dynaspat Project)*, November 28-30, 2005, by University Bonn, Institute for Agricultural Policy, Market Research, and Economic Sociology, Bonn, Germany.
- Workshop: *AGRI.MED Meeting for 2006 Annual Report*, October 27, 2005, by CIHEAM (Centre International de Hautes Etudes Agronomiques Méditerranéennes), Paris, France.
- Workshop: *EU-MED AGPOL (Impacts of Agricultural Trade Liberalization between the EU and Mediterranean Countries) Annual Meeting*, May 9-12, 2005, Istanbul, Turkey.

- Workshop: *Baku-Tblisi-Ceyhan Petroleum Pipeline Project: Environmental and Social Impact Assessment*, September 10-14, 2001, Bilkent Hotel, Ankara, Turkey.
- Workshop: *Decision Support Tools and Models for Agricultural Resource Management*, October 11-22, 1999, by Middle East Technical University (METU), Centre International de Hautes Etudes Agronomiques Méditerranéennes (CIHEAM)- Institut Agronomique Méditerranéen de Montpellier (IAM.M), and European Union Commission (DG I), Ankara, Turkey.

REFEREEING IN ACADEMIC JOURNALS

- Economic Modelling (SSCI)
- Panoeconomicus (SSCI)
- Climate and Development (SSCI)
- METU Studies in Development
- Ekonomik Yaklasim
- SBF Dergisi
- Eskişehir Osmangazi Üniversitesi IIBF Dergisi
- International Econometric Review
- Ege Akademik Bakis
- Gazi Üniversitesi IIBF Dergisi
- Anadolu Üniversitesi Sosyal Bilimler Dergisi
- Çankaya University Journal of Humanities and Social Sciences
- Atılım Sosyal Bilimler Dergisi
- Akdeniz Üniversitesi IIBF Dergisi

ACADEMIC CONFERENCE ORGANISATION

- 2011, December 22-23: *Congress Organization* (together with Prof. Dr. Necat Coşkun, Doç. Dr. İbrahim Tokathoğlu and Research Assistant Dr. Ahmet Arif Eren) of *Ekonomik Yaklaşım Dergisi Kongreler Dizisi VII, Türkiye Ekonomisinin Dinamikleri: Politika Arayışları*, Ankara, Turkey.

LINGUISTIC SKILLS

- Turkish: Native
- English: Fluent
- French: Fluent

SOFTWARE KNOWLEDGE

- GAMS
- Stata
- E-Views
- Gretl
- Microfit
- Shazam
- Gauss
- Mapple
- Matlab
- CropSyst
- GiveWin (PcGive, OxPack-DPD)
- SPSS
- HTML and Javascript Applications

REFERENCES

- PROF. DR. HALUK KASNAKOĞLU (RETIRED), Department of Economics, Middle East Technical University (METU), Ankara, Turkey.
- PROF. DR. NADIR ÖCAL, Department of Economics, Middle East Technical University (METU), Ankara, Turkey.
- PROF. DR. ALPER GÜZEL, Department of Economics, Ondokuz Mayıs University (OMU), Samsun, Turkey.
- PROF. DR. HALIS AKDER, Department of Economics, Middle East Technical University (METU), Ankara, Turkey.