

# ACADEMIC CURRICULUM VITÆ

## PROF. DR. HAKKI OZAN ERUYGUR

*Last Updated: 18 July 2024*

### CONTACT & PERSONAL INFORMATION

- E-mail Address: [eruygur@gmail.com](mailto:eruygur@gmail.com), [eoan@metu.edu.tr](mailto:eoan@metu.edu.tr), [hakki.eruygur@hbv.edu.tr](mailto:hakki.eruygur@hbv.edu.tr)
- Web Page: [www.eruygur.com](http://www.eruygur.com), [www.eruygurakademi.com](http://www.eruygurakademi.com)
- Date & Place of Birth: 11 February 1974 & Kütahya, Turkey
- Citizenship: Republic of Turkey
- Military Service: Discharged.
- Marital Status: Married

### DEGREES AND EDUCATION

- Associate Professorship in Economics (Microeconomics) – 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

- 2018 (August)- Present: Professor (Full-Time), Ankara Haci Bayram Veli (AHBV) University (Previously named as Gazi university), Department of Economics.
- 2024 (September) - present: Part-Time Lecturer, Bilkent, Department of Economics.
- 2022 (September) - present: Part-Time Lecturer, Baskent University, Department of Economics.
- 2023 (February) - present: Part-Time Lecturer, Ahmet Yesevi University, Management Information System (MIS).
- 2007 (September) – 2024 (January) : Part-Time Lecturer, METU, Department of Economics.
- 2023 (September) – 2024 (January): Part-Time Lecturer, TED University, Department of Economics.
- 2023 (February) – 2023 (June): Part-Time Lecturer, Hacettepe University, Department of Actuarial Science.
- 2022 (September) – 2023 (January): Part-Time Lecturer, Bilkent University, Department of Economics.
- 2021 (February) – 2022 (January): Part-Time Lecturer, TED University, Department of Economics.
- 2021 (February) – 2023 (June): Part-Time Lecturer, Cankaya University, Department of Economics.
- 2020 (September) – 2022 (January): Part-Time Lecturer, OSTIM Technical University, Department of Economics.
- 2019 (September) – 2020 (January) : Part-Time Lecturer, METU NCC, Department of Economics.
- 2013 (July) – 2013 (August): Part-Time Lecturer (Summer School), Baskent University, Department of Economics.
- 2012 (September) – 2013 (January): Part-Time Lecturer, Atilim University, Department of Economics.
- 2017 (November) – 2018 (July): Professor (Full-Time), Gazi University, Department of Economics.
- 2011 (April) – 2017 (November): Associate Professor (Full-Time), Gazi University, Department of Economics.
- 2011 (February) – 2013 (November): Vice-Chair, Gazi University, Department of Economics.
- 2008 (February) – 2011 (February): Assistant Professor (Full-Time), Gazi University, 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 (Full-Time), 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 (Full-Time), Department of Economics, Middle East Technical University (METU), Ankara, Turkey.

## RESEARCH & PROJECT EXPERIENCE

- 2024 (January) – present: Reporter and Trainer, in “Sector Analysis of Automobile Sector of Türkiye”, Competition Authority of Türkiye.
- 2024 (April-May): Reporter, report of “Agricultural Support Simulations with Turkish Agricultural Sector Model (TAGRIS)”, The Ministry of Agriculture and Forestry of the Republic of Türkiye.
- 2023-2024 - External Trainer/Consultant (ETC) [Dış Eğitici/Danışman (DEDA)], in the project of “Feasibility Study Project of Agricultural Information System Applications Country Model” [Tarım Bilgi Sistemi Uygulamaları Ülke Modeli Fizibilite Projesi], TUSSIDE (Turkish Management Sciences Institute) of TUBITAK (The Scientific and Technological Research Council of Turkey).
- 2017 (July) – 2018 (April): Consultant (Senior Agricultural Trade Economist) to Frankfurt School of Finance & Management in “Mapping Agribusiness Support Measures towards Improved Sector Competitiveness in Turkey – Phase IP” project financed by EBRD. <https://bit.ly/2BQI2K2>
- 2017-2018: Consultant, Project of Integrated Resource Efficiency in Agriculture and Agro-based Industries in the Southeast Anatolia Region Project [GAP’ta Tarım ve Tarıma Dayalı Sanayide Entegre Kaynak Verimliliği Projesi] GAP BKİ (Southeastern Anatolia Project Regional Development Administration) and UNDP, Ankara. <https://bit.ly/2SrbXy3>
- 2015 (June) – 2016 (March): Consultant, “Challenges and Opportunities for Development of the Agriculture and Food Sector in Turkey and Trends in Agricultural Productivity”, Consultant report prepared for the OECD. <https://bit.ly/2Ev5luz>
  - OECD (2016), Innovation, Agricultural Productivity and Sustainability in Turkey, OECD Food and Agricultural Reviews, OECD Publishing, Paris. <http://dx.doi.org/10.1787/9789264261198-en>
- 2015 (September) – 2017 (January): Project Coordinator, in “Malatya Agricultural Master Plan Project” (Malatya Tarım Master Planı Projesi), Metropolitan Municipality of Malatya (T.C. Malatya Büyükşehir Belediyesi), Project Contractor Firm: DAPA Ltd., Ankara, Turkey.
- 2012 – 2013: Rapporteur, Special Expert Commission Report for “Efficiency in Agricultural Structure and Food Security” Prior to 10th Development Plan [10. Kalkınma Planı Tarımsal Yapıda Etkinlik ve Gıda Güvenliği Özel İhtisas Komisyonu Raporu], Ankara: The Ministry of Development. <http://www.onuncuplan.gov.tr/>
- 2009 – 2011: 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 – 2010: 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 of FAO, 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*]
- Econometrics
  - ✚ *Panel Data Econometrics*
  - ✚ *Time Series Econometrics*
  - ✚ *Maximum Entropy Econometrics*
- Economic Growth
- 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.
- Financial Econometrics
- Health Economics

## PUBLICATIONS

### I. BOOK

- NARIN, M., TOKATLIOĞLU, İ., ÖZTÜRK, F., ÇERMİKLİ, H. & ERUYGUR, O. (2015) *Advanced Microeconomics [İleri Mikroiktisat]*, Gazi Kitabevi, Ankara.
- COŞKUN, N., ARDOR, H. N., ÇERMİKLİ, H., ERUYGUR, H. O., ÖZTÜRK, F., TOKATLIOĞLU, İ., AYKAÇ, G., VE DAĞLAROĞLU, T., (2011) *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: <https://bit.ly/2VkuBV8>

## II. BOOK CHAPTER

- BAYSAN, İ., SULUK, S., ERUYGUR, H. O. (2022) *COVID-19 Pandemisi ve Göç İlişkisi: Dünya ve Türkiye İçin Bir İnceleme*, Bölüm 1, Pandemi ve Türkiye Ekonomisi kitabı içinde, Editörler: Harun Yakışık, Hülya Ünlü, pp.15-39, Liberete Yayınevi.
- 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.<sup>1</sup>
- 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

- ERUYGUR, O. & OZOKCU, S. (2016) Impacts of Climate Change on Wheat Yield in Turkey: A Heterogeneous Panel Study [Türkiye’de İklim Değişikliğinin Buğday Verimi Üzerine Etkileri: Bir Heterojen Panel Çalışması], *Ekonomik Yaklaşım*, 27 (101), pp.219-255. doi:10.5455/ey.35944. [EconLit indexed]
- ERUYGUR, O., KIYMAZ, T. & KUÇUKER, M. C. (2016) Competitiveness and Total Factor Productivity in Turkish Agriculture [Türk Tarımında Rekabet Edebilirlik ve Toplam Faktör Verimliliği], *Ekonomik Yaklaşım*, 27 (100), pp.237-274. doi:10.5455/ey.35960. [EconLit indexed]
- 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>)
- 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 Üyelüğünün Türk Tarımına Etkileri [Impacts of EU Membership on Turkish Agriculture]”, *İktisat İşletme ve Finans*, vol.259, pp.5-17.

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

- 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.

#### IV. NATIONAL PEER JOURNAL

- ERSİN, M., ERUYGUR, H. O., VE TOKATLIOĞLU, İ. (2021) Türk Bankacılık Sektöründe Regülasyon-Piyasa Yapısı İlişkisi: Panel Veri AMG Analizi, *İşletme Araştırmaları Dergisi*, 13(3), pp.2571-2586.
- ŞAKI, M. VE ERUYGUR, H.O., (2021) Gümrük Birliği ve Tarım Ürünleri: Türkiye Üzerine Bir Armington Modeli Analizi, *Fiscaoeconomia*, Volume 5, Issue 1, 177-194, doi: 10.25295/fsecon.755447.
- ERSİN, M., TOKATLIOĞLU, İ., VE ERUYGUR, H. O., (2020) Bankacılık Sektöründe Regülasyonlar ve 2000-2018 Dönemi Türk Bankacılık Sektörü Regülasyon Endeksi, *Bankacılık ve Finansal Araştırmalar Dergisi*, 2148-4090, 7, 2, 60-80.
- BEKTAŞ, V., & ERUYGUR, H. O. (2018) Impacts of Agricultural Trade Liberalization between EU and Mediterranean Countries on Turkish Agricultural Trade: An Armington Model [AB-Akdeniz Ülkeleri Arasındaki Tarımsal Ticaretin Serbestleştirilmesinin Türk Tarım Sektörü Dış Ticaretine Etkileri: Bir Armington Modeli], *Gazi Üniversitesi İİBF Dergisi*, Vol:20, Issue:1, pp.153-172.
- 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.

#### V. WORKING PAPER

- ERDİL, E., ERUYGUR, H. O. AND Z. KASNAKOGLU (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

- ERUYGUR, H. O. (2024) “Agricultural Support Simulations with Turkish Agricultural Sector Model (TAGRIS)”, The Ministry of Agriculture and Forestry of the Republic of Türkiye.
- ERUYGUR, H. O. AND ÇAĞATAY, S. (2023) “Economic Models Used for Agricultural Production, Planning, Inventory Management, and Policy Analysis [Tarımsal Üretim, Planlama, Stok Yönetimi ve Politika Analizi İçin Kullanılan Ekonomik Modeller]”, report for the project of “Feasibility Study Project of Agricultural Information System Applications Country Model” [Tarım Bilgi Sistemi Uygulamaları Ülke Modeli Fizibilite Projesi], TUSSIDE (Turkish Management Sciences Institute) of TUBITAK (The Scientific and Technological Research Council of Turkey).
- 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](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](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) 56<sup>th</sup> 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 98<sup>th</sup>. 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 1<sup>st</sup> 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: *1<sup>st</sup> 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: *3<sup>rd</sup> 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*.

## EDITORSHIP IN ACADEMIC JOURNALS

- 2017 - Present: Chief Editor, *Ekonomik Yaklaşım*.
- 2013 - 2015: Chief Editor, *Ekonomik Yaklaşım*.
- 2012 - 2013: Associated Editor, *Ekonomik Yaklaşım*.
- 2007 - 2009: Editor Consultant, *İktisat İşletme ve Finans (İİF)*

## REFEREEING IN ACADEMIC JOURNALS

- Economic Modelling (SSCI)
- Empirical Economics (SSCI)
- Panoeconomicus (SSCI)
- Climate and Development (SSCI)
- Central Bank Review (JEL)
- METU Studies in Development (JEL)
- Ekonomik Yaklaşım (JEL)
- Ege Akademik Bakis (JEL)
- SBF Dergisi
- Kalkınma Bakanlığı Ekonomi Çalışma Tebliğleri
- Merkez Bankası Çalışma Tebliğleri
- Eskisehir Osmangazi Üniversitesi IIBF Dergisi
- International Econometric Review
- 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

## PANELS-WORKSHOPS & SEMINARS GIVEN

- *CBRT Econometrics Workshops [Türkiye Cumhuriyet Merkez Bankası, Ekonometri Eğitimleri] – 2017-2019, Ankara.*
  - *Basic Econometrics [Temel Ekonometri], 5 days.*
  - *Basic Econometrics with R [R ile Temel Ekonometri], 5 days.*
  - *Basic Econometrics with Stata [Stata ile Temel Ekonometri], 5 days.*
  - *Time Series Econometrics [Zaman Serisi Ekonometrisi], 5 days.*
  - *Time Series Econometrics with Eviews [Eviews ile Zaman Serisi Ekonometrisi], 5 days.*
  - *Advanced Time Series Econometrics [İleri Zaman Serisi Ekonometrisi], 5 days.*
  - *Panel Data Econometrics with Stata [Stata ile Panel Veri Ekonometrisi], 5 days.*
  - *Advanced Panel Data Econometrics with Stata [Stata ile İleri Panel Veri Ekonometrisi], 5 days.*
- *Eryugur Academy and Consulting [Eryugur Akademi ve Danışmanlı] – 2023-present, Ankara.*
  - *Basic Panel Data Tests and Estimators with Stata (PD1), 04-05 November 2023*
  - *Dynamic Panel Data Analysis with Stata: Difference and System GMM (PD2), 09-10 December 2024*
  - *Dynamic Panel Data Analysis with Stata: New Non-GMM Estimators (PD6), 06-07 January 2024*
  - *Panel Unit Root, Cointegration and Basic Heterogeneous Models with Stata (PD3), 03-04 February 2024*
  - *Panel GMM with Stata: xtabond2 Package (PD7), 02-03 March 2024*
  - *Panel ARDL ve Error Correction Models with Stata (PD4), 30-31 March 2024*
  - *Impact Analysis with Stata: RA and IPW Estimators (EA1), 11-12 May 2024*
  - *Panel VAR and Granger Causality Tests with Stata (PD5), 22-23 June 2024*
- *Competition Authority of Türkiye [Rekabet Kurumu, Türkiye] – 2023-present, Ankara.*
  - *GAMS Applications: Computable General Equilibrium Modeling*
  - *Time Series & Panel Data Analysis with Applications Using E-Views*
  - *Microeconometrics Applications with R*
  - *Impact Analysis with Stata*
- *Presidency of the Republic of Türkiye – Presidency of Strategy and Budget [T.C. Cumhurbaşkanlığı Strateji ve Bütçe Başkanlığı – SBB] – 2022-halen, Ankara.*
  - *GAMS Applications: Computable General Equilibrium Modeling*
  - *Time Series & Panel Data Analysis with Applications Using E-Views*
  - *Microeconometrics Applications with R*
  - *Impact Analysis with Stata*
- *Isbank Workshops: Econometric Analysis Techniques and Modelling Methods Training (Economic Research Department, Inspection Board) – 2022.*
  - *Basic Econometrics and Model Selection [Temel Ekonometri ve Model Seçimi]*
  - *Basic Time Series Analysis, ARIMA Forecasting and ARCH Modelling [Temel Zaman Serisi Analiz, ARIMA Forecasting ve ARCH Modellemesi]*
  - *Advanced Time Series Analysis and Forecasting with Filters [İleri Zaman Serisi Analizi ve Filtreler ile Forecasting]*
  - *Basic Statistics*

- *Ministry of Development of Republic of Türkiye [T.C. Kalkınma Bakanlığı] – 2016].*
  - *Basic Statistics with Stata*
  - *Basic Econometrics with Stata*
  - *Time Series Analysis with Stata*
  - *Advanced Time Series Analysis with Stata*
  - *Panel Data Analysis with Stata*
  - *Advanced Panel Data Analysis with Stata*
  - *Advanced Panel Data Applications with Stata*
- *Summer School in Economics (Ekonomi Yaz Seminerleri-EYS) [Pamukkale University]– 1-12 August 2022, Denizli.*
  - *Linear Time Series Econometrics I [Doğrusal Zaman Serisi Ekonometrisi I]*
  - *Linear Time Series Econometrics II [Doğrusal Zaman Serisi Ekonometrisi II]*
- *EconLab-WERI Econometrics Workshops – 2020-present, online.*
  - *Econometrics with R [R ile Ekonometri]*
  - *Basic Econometric with Stata [Stata ile Temel Ekonometri]*
  - *Time Series Analysis with Stata [Stata ile Zaman Serisi Analizi]*
  - *Advanced Time Series Analysis with Stata [Stata ile İleri Zaman Serisi Analizi]*
  - *Panel Data Analysis with Stata [Stata ile Panel Veri Analizi]*
  - *Advanced Panel Data Analysis with Stata [Stata ile İleri Panel Veri Analizi]*
  - *Time Series Analysis with Stata: Unit Root and Cointegration Analysis [Stata ile Zaman Serisi Analizi: Birim kök ve Eşbütünleşme Analizleri]*
  - *VAR/VECM Models and Causality Analysis with Stata [Stata ile VAR/VECM Modelleri ve Nedensellik Analizi]*
  - *ARIMA Forecasting and ARCH-GARCH Modelling with Stata [Stata ile ARIMA Forecasting ve ARCH-GARCH Modellemesi]*
  - *ARDL Cointegration Bounds Test/Estimation and FMOLS-DOLS Estimators with Stata [Stata ile ARDL Eşbütünleşme Sınır-Testi/Tahmini ve FMOLS-DOLS Tahmincileri]*
  - *Basic Panel Data Tests and Estimators with Stata [Stata ile Temel Panel Veri Testleri ve Tahmincileri]*
  - *Dynamic Panel Data Analysis with Stata: Difference and System GMM [Stata ile Dinamik Panel Veri Analizi: Fark ve Sistem GMM]*
  - *Panel Unit Root, Cointegration and Basic Heterogeneous Models iwth Stata [Stata ile Panel Birim Kök, Eşbütünleşme ve Temel Heterojen Panel Modeller]*
  - *Panel ARDL and Error Correction Models with Stata [Stata ile Panel ARDL ve Hata Düzeltme Modelleri]*
- *TÜMDER (Membership Association of Turkey's Statistical Institute) Econometrics Workshops – 2020-present, online, Ankara.*
  - *Econometrics with R [R ile Ekonometri]*
  - *Basic Econometrics with Stata [Stata ile Temel Ekonometri]*
  - *Basic Time Series Analysis with Stata [Stata ile Temel Zaman Serisi Analizi]*
  - *Basic Panel Data Analysis with Stata [Stata ile Temel Panel Veri Analizi]*
- *AHBV SEM (Continuing Education Center of AHBV University) Econometrics Workshops– 2020-present, online, Ankara.*
  - *Basic Econometrics with Stata [Stata ile Temel Ekonometri]*
  - *Time Series Analysis with Stata [Stata ile Zaman Serisi Analizi]*
  - *Advanced Time Series Analysis with Stata [Stata ile İleri Zaman Serisi Analizi]*
  - *Panel Data Analysis with Stata [Stata ile Panel Veri Analizi]*
  - *Advanced Panel Data Analysis with Stata [Stata ile İleri Panel Veri Analizi]*
  - *ARIMA Forecasting with Eviews and Gretl [Eviews ve Gretl ile ARIMA Forecasting]*

- ARCH-GARCH Modelling with Eviews and Gretl [Eviews ve Gretl ile ARCH-GARCH Modellemesi ve Forecasting]
  - ARDL Cointegration BoundsTest and Estimation with Eviews and Gretl [Eviews ve Gretl ile ARDL Eşbütünleşme Sınır-Testi ve Tahmini]
  - VAR Forecasting with Eviews and Gretl [Eviews ve Gretl ile VAR Forecasting]
- Summer School in Economy (Ekonomi Yaz Seminerleri-EYS) [Pamukkale University]– July 2019, Denizli.
  - Time Series Econometrics [Zaman Serisi Ekonometrisi]
  - Panel Data Econometrics [Panel Veri Ekonometrisi]
- Seminar on Panel Data Estimation Methods [Eastern Mediterranean University, Faculty of Business and Economics ]– April 2019, Gazimagusa.
  - A Review of Panel Data Estimation Methods
- Karadeniz Technical University, Econometrics Summer Seminars [Karadeniz Teknik Üniversitesi, Bilimsel Araştırmalar Yaz Seminerleri ]– August 2018, Trabzon.
  - Panel Data Econometrics with Stata [Stata ile Panel Veri Ekonometrisi]
- Training on Economic Modelling, European Bank for Reconstruction and Development (EBRD) and Frankfurt School of Finance & Management– January 2018, London.
  - Agricultural Policy Impact Models (Theory and Implementation)
- Sakarya University Econometrics Seminars [Sakarya Üniversitesi Ekonometri Seminerleri] – August 2017, Sakarya.
  - Panel Data Econometrics with Stata [Stata ile Panel Veri Ekonometrisi]
- Atilim University SAEL Workshops [Atılım Üniversitesi SAEL Eğitimleri]-2013-2019, Ankara.
  - Basic Econometrics with Stata [Stata ile Temel Ekonometri]
  - Time Series Applications with Stata [Stata ile Zaman Serisi Uygulamaları]
  - Panel Data Applications with Stata [Stata ile Panel Veri Uygulamaları]
  - Ministry of Development – Econometrics Seminars [Kalkınma Bakanlığı Stata-Ekonometri Programı]
    - Basic Statistics [Temel İstatistik]
    - Basic Econometrics [Temel Ekonometri]
    - Time Series Analysis [Zaman Serisi Analizi]
    - Advanced Time Series Analysis [İleri Zaman Serisi Analizi]
    - Panel Data Analysis [Panel Veri Analizi]
    - Advanced Panel Data Analysis [İleri Panel Veri Analizi]
  - Advanced Panel Data Applications with Stata [Stata ile İleri Panel Veri Uygulamaları]

## COURSES

- METU, Department of Economics ([Undergraduate](#))
  - Applied Econometrics I (ECON483)
    - 2020-2021 Fall, 2021-2022 Fall, 2022-2023 Fall, 2023-2024 Fall.
  - Applied Econometrics II (ECON484)
    - 2020-2021 Spring, 2021-2022 Spring.
  - Principles of Econometrics I (ECON301)
    - 2008-2009 Fall, 2012-2013 Spring, 2013-2014 Spring, 2014-2015 Spring, 2015-2016 Spring, 2016-2017 Spring, 2017-2018 Spring, 2018-2019 Spring, 2019-2020 Spring.

- *Principles of Econometrics II (ECON302)*
    - 2008-2009 Spring, 2012-2013 Fall, 2013-2014 Fall, 2014-2015 Fall, 2015-2016 Fall, 2016-2017 Fall, 2017-2018 Fall, 2018-2019 Fall, 2019-2020 Fall.
  - *Statistics for Economists I (ECON 205)*
    - 2009-2010 Spring, 2010-2011 Spring, 2011-2012 Spring.
  - *Statistics for Economists II (ECON 206)*
    - 2009-2010 Fall, 2010-2011 Fall, 2011-2012 Fall.
  - *Economic Growth (ECO466, METU NCC)*
    - 2019-2020 Fall.
  - *Principles of Econometrics I (ECO311, METU NCC)*
    - 2019-2020 Fall.
  - *Introduction to Research Methods II (ECON 106)*
    - 2008-2009 Spring.
  - *Principles of Economics I (ECON 211)*
    - 2007-2008 Spring.
  - *Principles of Economics II (ECON 212)*
    - 2007-2008 Fall.
  - *Principles of Economics (ECON 210)*
    - 2007-2008 Spring.
- *Bilkent University, Department of Economics (Undergraduate)*
  - *Econometrics I (ECON301)*
    - 2022-2023 Fall.
- *Hacettepe University, Department of Actuarial Science (Undergraduate)*
  - *Introduction to Economics I (İktisada Giriş, AKT111)*
    - 2022-2023 Fall.
- *Cankaya University, Department of Economics (Graduate and Undergraduate)*
  - *Macroeconomic and Financial Forecasting (ECON510) – MSc.*
    - 2022-2023 Fall.
  - *Introduction to Economic Dynamics (ECON427)*
    - 2022-2023 Fall.
  - *Economic Crisis (ECON512) – MSc.*
    - 2021-2022 Fall.
  - *Agricultural Economics (ECON413)*
    - 2021-2022 Fall.
  - *Introduction to Economics I (ECON101)*
    - 2021-2021 Spring.

- *Baskent University, Department of Economics (Undergraduate)*
  - *Microeconomic Theory I (ECO205)*
    - 2024-2025 Fall.
  - *Microeconomic Theory II (ECO212)*
    - 2024-2025 Spring.
  - *Economic Growth and Development I (ECO407)*
    - 2022-2023 Fall.
    - 2023-2024 Fall.
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  - *Economic Growth and Development II (ECO402)*
    - 2022-2023 Spring.
    - 2023-2024 Spring.
  - *Economics of Production (ECO436)*
    - 2023-2024 Spring.
  - *Economic Policy (ECO471)*
    - 2022-2023 Fall.
  - *Mathematics for Economists (ECON245)*
    - 2013-2014 Fall.
- *TED University, Department of Economics (Undergraduate)*
  - *Economic Growth (ECON421)*
    - 2020-2021 Spring.
- *Atilim University, Department of Economics (Undergraduate)*
  - *Econometrics I (ECON 301)*
    - 2012-2013 Fall.
  - *Ekonometri I [Econometrics I] (ECON 301T)*
    - 2012-2013 Fall.
- *Ostim Technical University, Department of Economics (Undergraduate)*
  - *Statistics I (ECON203)*
    - 2021-2022 Fall.
  - *Research Methods with Computer Applications I (ECON105)*
    - 2020-2021 Spring.
  - *Research Methods with Computer Applications II (ECON106)*
    - 2020-2021 Fall.
- *Ankara Hacı Bayram Veli (AHBV) University (Previously named as Gazi Uni.). Dep. of Economics (Undergraduate)*
  - *İktisada Giriş I [Principles of Econometrics I] (IKTI 101)*
  - *İktisada Giriş II [Principles of Econometrics II] (IKTI 102)*
  - *Principles of Econometrics I (ECON101)*
  - *Principles of Econometrics II (ECON102)*
  - *Büyüme Teorileri [Growth Theories] (IKTI404)*



- *Kalkınma İktisadı ve Politikası [Development Economics and Policy] (IKTI405)*
- *Makro Ekonomide Uygulama Yöntemleri [Applied Methods in Macroeconomics] (IKTI419)*
- *Mikro Ekonomide Uygulama Yöntemleri [Applied Methods in Microeconomics] (IKTI420)*
- *İktisadi Araştırma Teknikleri [Economic Research Methods] (IKTI 104)*
- *Tarım Ekonomisi [Agricultural Economics] (IKTI 311)*
- *Mikroekonomi [Microeconomics] (IKTI 299)*
- *Ankara Hacı Bayram Veli (AHBV) University (Previously named as Gazi Uni.). Dep. of Economics (M.Sc.)*
  - *Büyüme Teorileri [Growth Theories]*
  - *Genel Denge ve İleri Büyüme Teorileri [General Equilibrium and Advanced Growth Theories]*
  - *Ekonometri [Econometrics]*
  - *Mikroekonometri [Microeconometrics]*
  - *Makroekonometri [Macroeconometrics]*
  - *Zaman Serisi Ekonometrisi [Time Series Econometrics]*
  - *Matematiksel İktisat I [Mathematical Economics I]*
  - *Matematiksel İktisat II [Mathematical Economics II]*
- *Ankara Hacı Bayram Veli (AHBV) University (Previously named as Gazi Uni.). Dep. of Economics (PhD)*
  - *Ekonometrik Yöntemler [Econometric Methods]*
  - *Hesaplanabilir Genel Denge Modellemesi [Computable General Equilibrium Modelling]*
  - *Kalkınma ve Büyüme Okumaları [Lectures on Development and Growth]*
  - *İleri Mikroiktisat [Advanced Microeconomics]*
- *Ahmet Yesevi University, Management Information System (MIS) - M.Sc.*
  - *Operational Research (TYBS-302)*
    - *2023-2024 Fall.*

## ACADEMIC CONFERENCE ORGANISATION

- *2015 (November): EY International Congress on Economics II (Ekonomik Yaklaşım dergisi 1. Uluslararası İktisat Kongresi), Kongre Organizasyonu (Yürütme Kurulu Üyesi, 4 Kişilik "Executive Board"), Ankara, Türkiye.*
- *2013 (October): EY International Congress on Economics I (Ekonomik Yaklaşım dergisi 1. Uluslararası İktisat Kongresi), Kongre Organizasyonu (Yürütme Kurulu Üyesi, 4 Kişilik "Executive Board"), Ankara, Türkiye.*
- *2011 (December): Ekonomik Yaklaşım Dergisi Kongreler Dizisi VII, Türkiye Ekonomisinin Dinamikleri: Politika Arayışları (22-23 Aralık 2011), Kongre Organizasyonu (Yürütme Kurulu Üyesi, 4 Kişilik "Executive Board"), Ankara, Türkiye.*
- *2011, December 22-23: Congress Organization (together with Prof. Dr. Necat Coşkun, Doç. Dr. İbrahim Tokatlıoğlu 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

- R
- GAMS
- Stata
- E-Views
- JMulti
- Gretl
- Microfit
- Shazam
- Gauss
- CropSyst
- Oxmetrics
- GiveWin (PcGive, OxPack-DPD)
- HTML and Javascript Applications
- Rmarkdown and R-Studio