

**Erkan Erdil**

Middle East Technical University  
Department of Economics  
Inonu Bulvari 06800 Ankara, Turkey

☎: +90 312 210 3082

Fax: +90 312 210 7964

E-Mail: [erdil@metu.edu.tr](mailto:erdil@metu.edu.tr)

LinkedIn: <https://www.linkedin.com/in/erkan-erdil-b781b7/>

Twitter: [https://twitter.com/erdil\\_erkant](https://twitter.com/erdil_erkant)

Facebook: <https://www.facebook.com/erkan.erdil.10>

---

---

**I. PERSONAL INFORMATION**

Born in Ankara in 1968.

**II. EDUCATION**

- 2004 Ph.D. in Economics, Middle East Technical University.  
Thesis Title: Demand Systems for Agricultural Products in OECD Countries
- 2001 Ph.D. in Economics, Maastricht University.  
Thesis Title: Wage Bargaining and Spillovers, A Two-Country Analysis: The Netherlands and Turkey.
- 1994 M.Sc. in Economics, Middle East Technical University.
- 1990 B.Sc. in Public Administration, Middle East Technical University.

**III. EMPLOYMENT**

- 2011- Professor, Department of Economics, Middle East Technical University.
- 2005-2011 Associate Professor, Department of Economics, Middle East Technical University.
- 2001- 2005 Assistant Professor, Department of Economics, Middle East Technical University.
- 1997- 2001 Instructor, Department of Economics, Middle East Technical University.
- 1994-1995 Researcher, Department of Economics, Maastricht University.
- 1992-1997 Research Assistant, Department of Economics, Middle East Technical University.
- 1991-1992 Personnel and configuration expert, Exporters' Union, Undersecretary of Treasury and Foreign Trade.

### **III. ADMINISTRATIVE DUTIES**

- 2018- Member of Board of Management of International Schumpeter Society (ISS)
- 2017- 2018 Member of Faculty Executive Board
- 2016- Member of Board of Management of METU Digital Transformation / Industry4.0 Platform
- 2013- 2017 Scientific Board Member of GLOBELICS (The global network for the economics of learning, innovation, and competence building systems)
- 2002- 2017 Chairman, Science and Technology Policy Research Centre, Middle East Technical University.
- 2014-2016 Board Member of ÜSİMP (University-Industry Collaboration Centers Platform)
- 2011- 2014 Member of Faculty Board
- 2007- 2013 National Delegate, 7<sup>th</sup> Framework Programme, Research Potential and Regions of Knowledge
- 2002- 2014 Chairman, Science and Technology Policy Studies Department, Middle East Technical University.
- 2008- 2011 Supervisor to National Electrics and Electronics Technology Platform
- 2001-2002 Vice-Chairman, Department of Economics, Middle East Technical University.
- 1997-1999 Vice-Chairman, Department of Economics, Middle East Technical University.

### **IV. AREAS OF INTEREST**

***Labor Economics*** -Labor Productivity & wages, returns to education across sectors, countries, & over time, discrimination, segmentation, regional differences in earnings, inter-industry wage differentials, wage flexibility, public-private wage differentials, wage spillover & leadership, effect of public employment practices, labor force participation, technology & work, labor market policy, statistical and econometric analysis of labor market data.

***Economics of Technology***- Political Economy of technology, flexible specialization, technology policy, regional innovation systems and clusters, digital transformation and Industry 4.0.

***Economics of Information & Uncertainty*** - Analysis of risk, cost and profit analysis, problems of information & uncertainty, adverse selection & moral hazard problem, principal-agent problem, mean-variance utility theorem, uncertainty and accounting cycle.

***Agricultural Economics*** – Food demand, agricultural demand systems, AIDS model, & dynamic models.

**Health Economics** - Health insurance system, feasibility analysis of health insurance systems, cost & benefit analysis of health insurance system, health policy.

**Applied Econometrics & Statistics** - Application of various statistical and econometric methods and designing econometric models.

## **V. PUBLICATIONS**

### **A. Books**

*Innovation and the Entrepreneurial University*, Berlin: Springer, 2018, (with Joanna Chataway and Dirk Meissner).

*RIO Country Reports 2015: Turkey*, Luxembourg: Publications Office of the European Union, 2017 (with M.T. Pamukçu and G. G. Çiftçi). ISBN 978-92-79-57806-9

*Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, İstanbul: İstanbul Bilgi Üniversitesi Yayınları, 2016 (with İ.S. Akçomak, M.T. Pamukçu and M. Tiryakioğlu)

*Türkiye ve Dünyada Kamu İşletmeleri*, Ankara: Nobel Akademik Yayıncılık, 2015 (with M.Barca, E.Akdeve and S.Türkeli)

*ERAWATCH Country Reports 2013: Turkey*, Luxembourg: Publications Office of the European Union, 2014 (with D.Çetin). ISBN 978-92-79-39529-1

*ERAWATCH Country Reports 2012: Turkey*, Luxembourg: Publications Office of the European Union, 2014 (with D.Çetin). ISBN 978-92-79-34547-0

*Industrial Dynamics, Innovation Policy, and Economic Growth Through Technological Advancements*, edited by E.Erdil, I.H.Yetkiner and M.T. Pamukçu, Hershey: IGI Global, 2013. ISBN 978-1-4666-1978-4

*Wage Bargaining and Spillovers, A Two-Country Analysis: The Netherlands and Turkey*, Ankara: Bizim Büro, 2001. ISBN 975-82-01-30-1

### **B. Selected Papers**

“Diversities of Innovation”, *Regional Studies*, Book review, 2021, 55, 987-88.

“Is there knowledge convergence among European regions? Evidence from the European Union Framework Programmes?”, *Journal of the Knowledge Economy*, 2021, <https://doi.org/10.1007/s13132-021-00754-5> (with İ.S.Akçomak and U.Y. Çetinkaya)

"Economic Drivers as Anchors of EU-Turkey Relations: Trade, Finance and Knowledge", in *Turkey and the European Union: Key Dynamics and Future Scenarios*, (eds.) B. Saatcioglu and F. Tekin, 121-44, Baden-Baden: Nomos, 2021 (with İ.S. Akçomak).

“Yerli ve Milli: Yaratıcı bir ‘Ekonomi Politik’ Hayali Mümkün mü?”, in *Türkiye'nin Yeli Üretimi ve Politik Ekonomisi*, (ed.) Murad Tiryakioğlu, 191-94, İstanbul: İstanbul Bilgi Üniversitesi Yayınları, 2021.

“Prioritization and R&D Support Mechanisms: Turkish Case”, *Journal of the Knowledge Economy*, 2021, <https://doi.org/10.1007/s13132-020-00648-y> (with K.Gürbüz).

“Dijital Dönüşüm”, *İktisat ve Toplum*, 2021, 126, 1-3.

“Dijital Dönüşümün Ekonomi Politikası ve Türkiye’nin Dönüşüm Hevesi”, *Yeniliğin Ekonomi Politikası*, in *Yeniliğin Ekonomi Politikası*, (eds.) D.G. Aydın, D. B. Dikmen and S. Öztürk, 35-68, Ankara: Gazi Kitabevi, 2020 (with B. Çakmur).

“Global Innovation System Design: G20 as a Playground”, *Ekonomik Yaklaşım*, 2020, 31, 93-137 (with Ö.K.Özer).

“Fourth Industrial Revolution and Readiness of Turkey”, *Efil Journal of Economic Research*, 2019, 2, 52-71.

“Customs Union Effect in International Trade: Turkish Case”, *International Journal of Business and Management*, 2019, 7, 43-58 (with Y.Akdi).

“Ahlaksız Büyüme”, *SBF Dergisi*, Book review, 2019, 74, 307-309.

“New Avenues for Regional Innovations Systems- Theoretical Advances, Empirical Cases and Policy Lessons”, *Regional Studies*, Book review, 2019, 53, 448-49.

“Smart Specialization and R&I Policy Framework in Turkey”, in *Smart Specialization Strategies and the Role of Entrepreneurial Universities*, (eds.) N. Caseiro, and D. Santos, 209-33, Hershey: IGI Global, 2018 (with D.Çetin)

“Intra-OIZ and Intra-Industry Knowledge Spillovers in Ankara: A Spatial Econometric Analysis”, *Efil Journal of Economic Research*, 2018, 1, 8-32 (with D. Çetin)

“Dijital Dönüşüm/Endüstri 4.0 ve Türkiye”, *İktisat ve Toplum*, 2018, 8, 57-61.

“Targeting on Innovation: Potentials and Limits of Entrepreneurial Universities”, in *Innovation and the Entrepreneurial University*, (eds.) D.Meissner, E.Erdil and J. Chataway, 2018, 319-27, Berlin: Springer (with D.Meissner)

“Catching-up and the Role of University-Industry Collaboration in Emerging Economies: Case of Turkey”, in *Innovation and the Entrepreneurial University*, (eds.) D.Meissner, E.Erdil and J. Chataway, 2018, 83-113, Berlin: Springer (with H.T.Göksidan and B. Çakmur)

“Innovation Ecosystems and Universities”, in *Innovation and the Entrepreneurial University*, (eds.) D.Meissner, E.Erdil and J. Chataway, 2018, 3-14, Berlin: Springer (with D.Meissner, and J. Chataway)

“KTT and UIC: Theory and Empirics from Turkey”, in *Technology Transfer Book of Knowledge with Turkish TTO Good Practises*, (eds.) D.Bayhan, H.Naquin and E. Velasquez, 2017, 23-32, Ankara: TTGV (with H.T. Göksidan)

- “Industry 4.0 and Turkish National Innovation System: Challenges and Prospects”, *International Scientific Journal Industry 4.0*, 2017, 2, 197-200 (with Ş. Ertekin)
- “Cohesion and Competition of Europe: Innovation Policy from the Perspective of Networks and Entropy”, *Foresight and STI Governance*, 2016, 10, 7-24 (with U.Y. Çetinkaya)
- “Bilgi, Bilim, Teknoloji ve Yenilik: Kavramsal Tartışma”, in *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, (eds.) İ.S. Akçomak, E. Erdil, M.T. Pamukçu and M. Tiryakioğlu, 2016, 19-46, İstanbul: İstanbul Bilgi Üniversitesi Yayınları (with İ.S. Akçomak, M.T. Pamukçu and M. Tiryakioğlu)
- “Sermayenin Küreselleşmesi ve Araştırma-Geliştirme Faaliyetleri: Türkiye’deki Çokuluslu Şirketler üzerine bir Çalışma”, in *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, (eds.) İ.S. Akçomak, E. Erdil, M.T. Pamukçu and M. Tiryakioğlu, 2016, 589-614, İstanbul: İstanbul Bilgi Üniversitesi Yayınları (with M.T. Pamukçu)
- “Türkiye Bilim, Teknoloji ve Yenilik Politikasının 1980 Sonrası Tarihçesi ve Gelişimi”, in *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, (eds.) İ.S. Akçomak, E. Erdil, M.T. Pamukçu and M. Tiryakioğlu, 2016, 667-99, İstanbul: İstanbul Bilgi Üniversitesi Yayınları (with S. U.Aydoğan and M.T. Pamukçu)
- “Bilim, Teknoloji ve Yenilik Politikaları”, *İTÜ Vakfı Dergisi*, 2016, 73, 18-21.
- “Future-Oriented Positioning of Knowledge Intensive Local Networks in Global Value Chains: The Case of Turkey” in *Deploying Foresight for Policy and Strategy Makers*, (eds.) Leonid Gokhberg, Dirk Meissner, Alexander Sokolov, 2016, 245-64, Springer International Publishing (with H. Tolga Göksidan)
- “Analysing R&D Activities of Foreign Enterprises in Emerging Economies: Lessons from Turkey” in *World Scientific Reference on Globalisation in Eurasia and the Pacific Rim*, (eds.) David A Dyker, Volume 1: Foreign Investment, 2016, 185-232, World Scientific Publishing (with M. Teoman Pamukçu)
- “Ankara İli Bilgi İletişim Teknoloji Sektörü Yenilik Kapasitesi ve Üniversite Sanayi İşbirlikleri” Y.Yılmaz; E. Embel (der.) Ali Fıkrıkoca Anı Kitabı: Yaşam, Düşünce ve İnovasyon içinde, Ankara: Mülkiyeliler Birliği Yayınları, 2015, 177-206 (with M. Teoman Pamukçu, and I. Semih Akçomak).
- “Does Participation in International R&D Networks Enhance Local Dynamism?” *Handbook of Research on Cultural and Economic Impacts of the Information Society*, (eds.) P.E. Thomas, M. Srihari and Sandeep Kaur, 203-32, Hershey: IGI Global, 2015 (with Hüseyin Güler)
- “Ar-Ge, İnovasyon ve Gelişmekte olan Ülkelerin Rekabet Gücü Arasındaki İlişkiler”, *Elektrik Mühendisliği*, 2015, 455, 15-23 (with M. Teoman Pamukçu)
- “Institutional Environment, Economic Performance and Innovation in Turkey”, *Research and Assessment on Euro-Mediterranean Relations*, (ed.) Senen Florensa, 15-63, Barcelona: IEMED, 2015 (with M. Teoman Pamukçu)

“Do R&D Expenditure Matter for Labor productivity in OECD Countries? An Unresolved Question”, *Hacettepe Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi*, 2013, 31, 71-82 (with Seyit Mümin Cilasun and Ayşegül Eruygur)

“Değişen Üniversite-Sanayi İşbirliğinde Üniversite Örgütlenmesi”, *SBF Dergisi*, 2013, 68, 95-127 (with M. Teoman Pamukçu, Semih Akçomak and Yelda Erden)

“The Potential Role of Government in development Process of A Cluster Policy”, *Industrial Dynamics, Innovation Policy, and Economic Growth Through Technological Advancements*, (eds.) E.Erdil, H.Yetkiner and M.T. Pamukçu, 114-32, Hershey: IGI Global, 2013 (with H.T. Göksidan and I.Katsikis).

“A Snapshot of the National Research System in Turkey”, *Izmir Review of Social Sciences*, 2013, 1, 19-30 (with Dilek Çetin and Teoman Pamukçu).

“Information and Communication Technologies in Turkey and Other OECD Member Countries”, *Ekonomik Yaklaşım*, 2012, 23, 85, 1-22 (with Burak Karagöl).

“Türkiye’nin Teknoloji Politikaları Karnesi”, *Optimist*, 2013, 1, 10, 56-63 (with M. Teoman Pamukçu and Semih Akçomak)

“Türkiye Bilim ve Teknoloji Politikası”, *Karacadağ Bölgesel Kalkınma*, 2013, 3, 4, 37-39.

“The determinants of Turkey’s Trade Flows: A Gravity Model Approach”, *Actual Problems of Economics*, 2011, 118, 265-79 (with Özgül Bilici and İ. Hakan Yetkiner).

“Does Information and Communication Technologies Sustain Economic Growth? The Underdeveloped and Developing Countries Case”, in *Sustainable Economic Development and the Influence of Information Technologies* (eds. M.Karataş and M.Z. Tuncer), 2010, 147-160, New York: IGI Global (with İ.H. Yetkiner and B. Türkcan).

“Physical and Human Capital Complementarity and Worker Effort Level by Nutritional Level within Labor-Augmenting Solow Type Model”, *European Research Studies Journal*, 2010, 13, 75-84 (with Kahraman Kalyoncu).

“Evaluation of and Electronic Medical Record System: Zonguldak Karaelmas University Hospital Survey”, *ZKÜ Sosyal Bilimler Dergisi*, 2010, 6, 37-65 (with Suat Hayri Uğurbaş and Ali Sait Albayrak).

“Economic Growth and Physical/Human Capital Complementarity with Nutritional Level”, *Actual Problems of Economics*, 2010, 104, 283-90 (with Kahraman Kalyoncu).

“Türkiye Teknoloji Politikalarına Kısa Bir Bakış”, *ODTÜ’lüler Bülteni*, (2010), 196, 38-39.

“Türkiye’nin Dış Ticaret Akımında AB’nin Belirleyici Rolü: Bir Çekim Modeli Yaklaşımı, in *Küresel Kriz Çerçevesinde Türkiye’nin Cari Açık Sorunsalı* (eds. T. Subaşat ve H. Yetkiner), 2010, 176-198, Ankara: Efil Yayınevi (with Ö.Bilici and İ.H.Yetkiner).

- “Discussion On The Idea And Technology In Labor Augmenting Solow Model Besides Physical And Human Capital Complementarity”, *International Journal of Applied Econometrics and Quantitative Studies*, 2009, 6, 49-74 (with Kahraman Kalyoncu).
- “The Granger Causality Between Health Care Expenditure and Output: A Panel Data Approach”, *Applied Economics*, 2009, 41, 511-18 (with İ.H.Yetkiner).
- “Nutritional Level, Physical and Human Capital Complementarity within Labor Augmenting Solow Type Model”, *Aksaray Üniversitesi İİBF Dergisi*, 2009, 1,127-132 (with Kahraman Kalyoncu).
- “Variance-Reducing Incentives for Labor Contracts”, *Yapı Kredi Economic Review*, 2008, 19, 15-28.
- “Türkiye Petrol ve Petrol Ürünleri Sektörünün Avrupa Birliği ile Rekabet Edebilirliği”, in *Türkiye Avrupa Birliği Sektörel Rekabet Analizleri* (ed. S. Bekmez), 2008, 357-82, İstanbul: Nobel Yayın Dağıtım (with İ.Berk and İ.H. Yetkiner).
- “Effect of Technology on Gender Wage Differential”, *Applied Economics Letters*, 2008, 15, 821-25, (with D. Çetin and D.Fındık).
- “Innovation and Relationships in Industrial Districts: The Case of Turkey ”, *Innovative Marketing*, 2008, 4, 114-19, (with Ö.Özkanlı and E.Akdeve).
- “Poverty and Turkish Labor Markets”, *METU Studies in Development*, 2007, 34, 2, 137-172.
- “Demand Systems for Agricultural Products in OECD Countries”, *Applied Economics Letters*, 2006, 13, 163-69.
- “A Panel Data Approach for Income-Health Causality”, *The Economics of Health Reforms* (ed. J.N. Yfantopoulos), pp.701-24, Athens: ATINER, 2004 (with İ.H.Yetkiner).
- “İhracata Dayalı Büyüme Stratejileri ve Emek Piyasaları”, *Tes-İş Dergisi*, 4, 2002, 30-34.
- “A Comparative Analysis of Inter-Industry Wage Differentials: Industrialised versus Developing Countries”, *Applied Economics*, 2001, 33, 1639-48 (with İ.H.Yetkiner).
- “The Economics of Child Labor: Facts and Figures from Turkey”, *Working Children Journal, ILO*, 2001, 1,1, 61-63.
- “Meslek Saygınlığı ve Tercihleri: Ankara 1996”, *METU Studies in Development*, 1999, 26, 3-4, 575-603 (with Z.Kasnakoğlu).
- “İşçi Sınıfı Hareketi” Geçmişten Bugüne Gelişi ve İzleyebileceği Yönelim-Tartışma”, *Marksizm ve Gelecek*, 1999, 16, 66-88 (with Y.Koç, A.İşıklı, S.Aren, S.Erdoğdu).
- “A Test for Wage Leadership Hypothesis in Turkish Manufacturing Industry”, *Applied Economics Letters*, 1997, 4, 219-23.
- “Türk İmalat Sanayinde Ücret Liderliği”, *Türk-İş Ekonomide Durum*, 1997, 2, 147-51.

“Türkiye’de Ev İçi Üretim Değeri”, *Türk-İş ‘97 Yıllığı 1990’ların Bilançosu Cilt 2 Değerlendirme Yazıları*, Ankara,: Türk-İş Araştırma Merkezi, 1997 (with Z.Kasnakoğlu and M.Dayıoğlu).

“Inter-Industry Wage Differentials: An Analysis on Wages in Turkish Manufacturing Industry, 1980-1985”, *METU Studies in Development*, 1996, 23, 1-19.

“Trends in Education Expenditures in Turkey, 1975-1991”, *METU Studies in Development*, 1994, 21, 521-42 (with Z.Kasnakoğlu).

### **C. Working Papers**

“Knowledge convergence in European regions: Towards a cohesion?” Working Paper No. 2018-027, United Nations University UNU-MERIT, 2018 (with İ.S. Akçomak and U.Y. Çetinkaya)

“Bilgi, Bilim, Teknoloji ve Yenilik: Kavramsal Tartışma”, Working Paper No. STPS-WP-1601, Science and Technology Policy Research Center, 2016 (with M. Teoman Pamukçu, İ. Semih Akçomak and Murad Tiryakioğlu)

“Cohesion and Competition of Europe: Policy Suggestions from The Perspective of Network and Entropy”, Working Paper No. STPS-WP-1505, Science and Technology Policy Research Center, 2015 (with Umut Yılmaz Çetinkaya)

“Review of International Production and Global Value Chain Studies: The Case of Turkish Regional Networks”, Working Paper No. STPS-WP-1504, Science and Technology Policy Research Center, 2015 (with Hadi Tolga Göksidan)

“Ankara İli Bilgi İletişim Teknolojileri Sektörü Yenilik Kapasitesi ve Üniversite-Sanayi İşbirlikleri”, Working Paper No. STPS-WP-1501, Science and Technology Policy Research Center, 2015 (with M. Teoman Pamukçu and Semih Akçomak)

“Institutional Environment, Economic Performance and Innovation in Turkey”, Working Paper, WP-5.17, University of Barcelona, 2013 (with T.Pamukcu)

“Institutional Environment, Economic Performance and Innovation in Turkey”, Working Paper No. STPS-WP-1303, Science and Technology Policy Research Center, 2015 (with M. Teoman Pamukçu)

“Macroeconomic Effects of Information and Communication Technologies in Turkey and Other OECD Member Countries” Working Paper No. STPS-WP-1205, Science and Technology Policy Research Center, 2012 (with Burak Karagöl)

“Değişen Üniversite-Sanayi İşbirliğinde Üniversite Örgütlenmesi” Working Paper No. STPS-WP-1201, Science and Technology Policy Research Center, 2012 (with M. Teoman Pamukçu, Semih Akçomak and Yelda Erden)



“Individual and Organizational Aspects of University-Industry Relations in Nanotechnology:The Turkish Case” Working Paper No. STPS-WP-1106, Science and Technology Policy Research Center, 2011 (with Berna Beyhan and M. Teoman Pamukçu)

“Analyzing R&D Activities of Foreign Enterprises in Emerging Economies. Lessons from Turkey” Working Paper No. STPS-WP-1104, Science and Technology Policy Research Center, 2011 (with M.Teoman Pamukçu).

"Appraising the Integration of Sustainable Development into Sectoral Policies: The Case of Turkish Science & Technology Policies", Working Paper No. STPS-WP-0901, Science and Technology Policy Research Center, 2009 (with C. Gossart).

“The Determining Role of EU in Turkey’s Trade Flows: A Gravity Model Approach”, Working Paper No. WP0806, IUE, Department of Economics, 2008 (with Özgül Bilici and İ. Hakan Yetkiner).

“Innovation and Relationships in an Organized Industrial District: Ankara Sincan Industrial District”, Working Paper No. STPS-WP-0802, Science and Technology Policy Research Center, 2008 (with D.Çetin).

“Innovation And Relationships In Industrial Districts: The Case of Turkey”, Working Paper No. STPS-WP-0801, Science and Technology Policy Research Center, 2008 (with Ö.Özkanlı and E.Akdeve).

“Time Use in Rural Areas”, Working Paper No., ERC/06-02, METU, Economic Research Center, 2006 (with Z.Kasnakoğlu and O.Eruygur).

“A Panel Data Approach for Income-Health Causality”, Working Paper No.FNU-47, Research Unit, Sustainability and Global Change, 2004, Hamburg University (with İ.H. Yetkiner).

“Technological Change and ICTs in OECD Countries”, Working Paper No. STPS-WP-0301, Science and Technology Policy Research Center, 2003 (with M.G. Ongan).

“New Technologies and Changes in Work Organizations: A Survey”, Working Paper No. STPS-WP-0303, METU Science and Technology Policy Research Center, 2003 (with U. Arslan).

“Meslek Saygınlığı ve Tercihleri”, Working Paper No., ERC/99-17, METU, Economic Research Center, 1999 (with Z.Kasnakoğlu).

“How Students Allocate Their Time: METU 1995”, Working Paper No., ERC/98-07, METU, Economic Research Center, 1998 (with Z.Kasnakoğlu and M.Dayıoğlu).

“A Survey on Turkish Electronics Industry”, Working Paper No., ERC/96-11, METU, Economic Research Center, 1996.

“A Test of Wage Leadership Hypothesis in Turkish Manufacturing Industry”, Working Paper No., ERC/96-09, METU, Economic Research Center, 1996.

“Time Use and Estimation of the Value of Household Production”, Working Paper No., ERC/96-07, METU, Economic Research Center, 1996 (with Z.Kasnakoğlu and M.Dayıođlu).

“Inter-Industry Wage Differences in Turkish Manufacturing Industry: A Fact or A Myth?”, Working Paper No., ERC/94-03, METU, Economic Research Center, 1994.

## **VI. SCHOLARSHIPS AND AWARDS**

2020	Higher Education Council Performance Award
2019	Higher Education Council Performance Award
2018	Higher Education Council Performance Award
2017	TÜBİTAK Project Award (UIDB H2020 Threshold Award)
2017	TÜBİTAK Project Award (UIDB H2020 Threshold Award)
2017	Higher Education Council Performance Award
2016	Higher Education Council Performance Award
2015	Higher Education Council Performance Award
2020	Turkish Economics Association Best Thesis Award to a Ph.d. Dissertation supervised
2012	Turkish Economics Association Best Thesis Award to a Ph.d. Dissertation supervised
2008	Turkish Economics Association Best Thesis Award to a Ph.d. Dissertation supervised
2008	METU Thesis of the Year is awarded to a Ph.d. Dissertation supervised
2019	METU Performance Award
2018	METU Performance Award
2016	METU Performance Award
2015	METU Performance Award
2014	METU Performance Award
2013	METU Performance Award
2012	METU Performance Award
2011	METU Performance Award

2010	METU Performance Award
2009	METU Performance Award
2008	METU Performance Award
2006	METU Performance Award
2004	METU Performance Award
1995-1996	Dutch Government NUFFIC Research Fellowship.
1994-1998	Turkish Academy of Sciences Research Fellowship.

## **VII. RESEARCH PROJECTS**

### ***A. International Projects***

2020-	METU Digital Innovation Center- METU-DIC, EC-IPA Project
2020-	Emergence of Creative Industries and Transformation of Economy through Innovative Technologies: Games, Wearables and New Generation Film-making – ECITE, EC-IPA Project
2019-	H2020, SolarTwins, Solar Twinning to Create Solar Research Twins, H2020-WIDESPREAD-03-2018-TWINNING
2019	Resilience Building via Increased Livelihoods Opportunities and Strengthened Social Cohesion for Syrians and Host Communities, UNDP.
2019-	H2020, HORIZON-STE, Implementation of the Initiative for Global Leadership in Solar Thermal Electricity, H2020-LCSC3-JA-2-2018
2018	Strengthening the EBRD’s approach to innovation and innovation policy in Turkey, European Bank for Reconstruction and Development.
2016-2019	H2020, FEUTURE, H2020-INT-SOCIETY-2015
2016	RIS3 Country Assessment: Turkey, National Expert, EU Commission.
2015-2016	RIO Country Report- Turkey, National Expert, EU Commission.
2013-2014	ERAWATCH Country Report- Turkey, National Expert, EU Commission.
2013-2014	SEARCH Project – EC FP7 Project

- 2012-2013 ERAWATCH Country Report- Turkey, National Expert, EU Commission (Letter of Appointment No 153087-20212 A08-TR)
- 2009 Turkey-RTD Technological Audit (Contract number 30-CE-0262072/00-15).
- 2007-2008 EU-Development of National Clustering Policy in Turkey, Member of Project Advisory Group.
- 2007 UNDP- Integration of Sustainable Development into Sectoral Policies (IPA-TR0402.11)
- 2007 EU-COST-STRIKE Innovation Activities in Turkey in the Age of Science and Technology
- 2007 Building and Improving Support for RTD and Public Spending (BIS-RTD), EU- Sixth Framework Programme Project, Member of Project Advisory Group.
- 2005 EU-MEDA Programme: Support to the Quality Infrastructure in Turkey.
- 2004-2005 Black Sea Oil Exploration Project: Social and Economic Impact Assessment.
- 2001-2003 Baku-Tblisi-Ceyhan Crude Oil Pipeline Project (BTC/PL): Social Impact Assessment.
- 2001 Consultant, ILO project on "Child Labor in Turkey".
- 1999 Consultant, ILO project on "Child Labor in Turkey".
- 1999 Consultant, FAO project on "Demand Systems for Agricultural Products: A Cross-Country Study".
- 1994 Consultant, World Bank project on "Quality of State Intervention in Turkey: A Four Industry Comparison".

### ***B. National Projects***

- 2020 Turkish Photovoltaic Technology Platform, Social Impact Assessment Project, TÜBİTAK-1004
- 2020 Smart Specialization Strategy of İzmir, İzmir Development Agency
- 2020 Determination of Technology Areas, İzmir Development Agency, Venture Capital Funds Support Programme
- 2019 TAEK (Turkish Atomic Energy Authority) National Policy and Strategy Document Project
- 2019 Digital Transformation in Automotive Industry in Turkey (TAYSAD)

2017	Redesign of R&D Survey (TÜİK)
2016	Investigation of Inter-Firm Technology Transfer and Collaboration by Social Network Analysis (MoSIT)
2015-2016	The Impact Assessment of R&D Centers in Turkey, Ministry of Science, Industry and Technology (MoSIT)
2014-2016	e-Science in environmental research: An assessment for an integrated research agenda for Turkey (CO-FUND project funded by EU and TUBITAK)
2015	Technology Interface Project (ASO-TR51/14/ILTEK/0709)
2014-2015	The Market Formation for Renewable Energy Resources: Turkish Case in the context of Wind and Solar Energy (TÜBİTAK)
2014-2015	Strategy for State Economic Enterprises, Turkish Public Enterprises Union (TKIB)
2014-2015	Strategic Planning in the Public Sector, Ministry of Development
2014	Export-Oriented Development in Hi-Tech Industries, Ankara Development Agency
2012-2013	Information Society Strategy, Ministry of Development
2012-2013	National Broadband Strategy, TÜBİTAK-ULAKBİM
2012	Defense and Aeronautical Industry Cluster in Kazan, Undersecretariat of Defense Industry (SSM)
2011	The Excellence of Research and Sustainability in Turkey, State Planning Organization (DPT)
2011	Strategy for Fırat Teknokent, Fırat Development Agency
2011	Impact Assessment of Financial Support Programmes, Çukurova Development Agency.
2011	Strategic Analysis of Innovation Capacity of ICT Sector in Ankara, Ankara Development Agency.
2010	The Efficiency and Performance Analysis of KOSGEB Supports, Small and Medium Establishments Development and Support Directorate (KOSGEB).
2010	The Need Analysis for KOSGEB Supports, Small and Medium Establishments Development and Support Directorate (KOSGEB).

- 2010 An Analysis of University-Industry Relations in Nanotechnology to Catch up with the International Level, Turkish Scientific and Technological Research Council (TÜBİTAK).
- 2010 The Analysis of R&D Efficiency of Foreign Firms in Turkish Economy: The Existing Situation, Problems and Suggestions, International Investors Association, YASED.
- 2007 Clusters, Industrial Networks and Innovation (KÜSAİ): Examples of Machinery and Wood Industry in Ankara Region, Turkish Scientific and Technological Research Council (TÜBİTAK).
- 2004 Development of an Interactive Socio-Economic Database for Regional Studies on Central Asian, Caucasian, and Middle Eastern Countries: A Common Database through Internet, State Planning Organization (DPT).
- 2004 Modeling the Risk of Natural Disasters at the City-Scale and Adaptation of the Model to Sustainable Development Policies: Earthquake Example, State Planning Organization (DPT).
- 2004 The Effects of Internet on Democratization and Civil Society: A Comparative Study on Turkey, Azerbaijan and Central Asian Turkic Republics, State Planning Organization (DPT).

### ***C. Other Research Projects***

- 2018 R&D Project Supports in Prioritized Areas: An Impact Assessment Study
- 2016-2017 Medium-term Impact Assessment of TTOs in Turkey
- 2016 Turkish Olive and Olive Oil Industry: An Agricultural Innovation System Approach
- 2016 Labor Market Dynamics in Turkey: Labor and Wage Polarization and Increasing Significance of Occupations
- 2016 The Quantitative Analysis of Drug Repayment Policies in Turkish Pharmaceutical Industry in the period of 2003-2013
- 2015 The Assessment of ERA through Framework Programmes
- 2014 Innovation Capacity and Capabilities in Ankara ICT Sector: An Application of Regional Innovation System Approach
- 2013 Cluster Analysis of Creative Sectors in Ankara
- 2012 Occupational Sex Segregation and The Dimensions of Inequality in Turkish Labor Market

- 2012 Improvement of Urban Learning Systems
- 2011 Multinational Firms and Their R&D Activities in Turkey
- 2011 ICT and Energy Efficiency
- 2010 Supply Chain Relations and Technological Capability Analysis: An Investigation on Learning Relations
- 2010 The Impact of ICT on Economic Growth: An Empirical Study on Developed and Developing Countries
- 2010 R&D Investments and Government Intervention: An Empirical Study on OECD Countries
- 2010 Research Excellence in Turkey and Research Centers for its Sustainability
- 2010 Student Profile of METU-FEAS at Ankara and Northern Cyprus Campuses
- 2010 An Investigation on Causality between Military Expenditures and Economic Growth II
- 2009 An Investigation on Causality between Military Expenditures and Economic Growth
- 2009 Medical Biotechnology Products/Services: The Ethical Problems and Risks on Society
- 2009 Academic Research Networks and Collaboration in Turkey: A Comparative Study on METU Academicians
- 2008 Economic Growth, and Physical and Human Capital Complementarity with Nutritional Level
- 2008 Approaches in Scientific and Technological Value Production and Turkey (BT-DUET)
- 2008 Globalization, Liberalization and R&D Expenditures in EU Member States
- 2007 Evaluation of Innovation and Technological Change in an Industrial District: Ankara 1<sup>st</sup> Organized Industrial District
- 2007 The Impact of Technology on Labor Productivity: Turkish Manufacturing Industry

- 2007 The Analysis of Innovation Behavior in Sincan Organized Industrial District
- 2007 Strategic Partnership Development in Regional Innovation Systems: The Establishment of Inter-Firm Collaboration Networks in Turkey
- 2006 An Examination and Modeling of Firm Innovation Networks for SMEs: A Case Study for Ankara Region Industrial Districts
- 2006 The Relation between Health and Growth: The Impacts of Nutrition on Labor Productivity
- 2006 Innovativeness, Firms' Relations and Cluster Analysis: Eskişehir Industrial District.
- 2006 Effect of Technology on Gender Wage Differentials: A Panel Analysis
- 2005 R&D Expenditures and Productivity Increases in Turkish Manufacturing Industry.
- 2004 Labor Markets and Poverty in Turkey.
- 2004 Variance-Reducing Incentives in Labor Contracts.
- 2004 Technology and Child Labor: The Impacts of Technological Change on Child Labor in SMEs.
- 2004 The Social Impacts of Future Information Technologies: A Foresight Study.
- 2004 Project and Project Communication Management in Turkish Electronics Industry.
- 2004 Innovativeness, Firms' Relations and Cluster Analysis: Ankara OSTIM Industrial District.
- 2003 Technology and Innovation Management: A comparative Study for the OECD Countries.
- 2003 Technological Assessment and Policy Proposals of Electricity Production From Lignite, Wind and Sun.
- 2002 Turkish Music Industry.
- 2002 Workforce Capability of Turkish Software Industry
- 2002 The Effect of Information Technology on SMEs in Turkey
- 2001 Public Control of Technology.



- 2001 The Evaluation for Production of Electricity from Lignite, Wind, and Sun on the basis of Resources and Technology: Policy Recommendations.
- 2001 Value of Household Production for Rural Household: Ankara.
- 2001 National R&D Budget.
- 2000 Turkish Service Sector.

### **VIII. SUPERVISED Ph.D. THESIS**

- 2020 Ege, A.A. Analyzing the Incidence and Causes of Field of Study Mismatch
- 2016 Topal, Y.E. A Policy Design Model for Market Formation of Solar and Wind Electricity Generation in Turkey
- 2015 Seçkin, B. Firm Level Absorptive Capacity and the Success of International Technology Transfer: The Case of Aerospace Industry in Turkey
- 2015 Pehlivan, N. Functional-Structural Analysis of Olive and Olive Oil Sectoral Innovation System in Turkey
- 2015 Ulutaş, S. Turkish Science, Technology and Innovation Policy for Economic Development within the context of European Integration, Hamburg University
- 2015 Yönder, E. The Impacts of the Structural Differences of Turkish REITS from the Global REIT Industry
- 2014 Çetinkaya, U.Y. European Union Innovativeness from the Perspective of Systems of Innovation and Complex Systems
- 2014 Emiroğlu, A.U. State-Led Catch-Up: Chinese Telecom Equipment Industry
- 2013 Güler, H. Does Participation in International R&D Networks Enhance Local Dynamism? Researcher Level Aspects from Turkey
- 2013 Gürsoy, S., Codification of Social Capital: The Impact of ICT
- 2013 Satık, E., The Crossroads of Knowledge and Financialization
- 2012 Çetin, D.D., Knowledge Spillovers and Clusters: A Spatial Econometric Analysis on Ankara and Istanbul OIZs
- 2008 Kalyoncu, K., An Assesment of the Effect of Health and Nutritional Quality on Worker Effort and Economic Growth Through Physical and Human Capital: Cross-Country and Turkish Evidence

## **IX. SUPERVISED M.Sc. THESIS**

- 2020 Erdoğan, F.E. Analysis of the Relationship between Defence and Civil Industries: Policy Recommendations for Turkey
- 2020 Traş, M. Triple Helix Model and Turkish Rotary Wing Technology Center
- 2020 Yıldırım, A.C., The Impacts of Digitalization and Covid-19 on the Business Model of Banking: A Qualitative Study on Turkish Banks
- 2020 Erdoğan, S. Influencers of Environmental Technology Diffusion: A Case Study on Diffusion of Landfill Gas to Energy Technology in Turkey
- 2020 Akar, M.F. Factors for Firm Level Learning: A Case from the Defense Industry in Turkey
- 2019 Maviş, B. Assessment of Technology Transfer in University Industry Collaboration: Case of Turkey
- 2019 İlhan, Ö. Do Turkish Pharmaceutical Companies Ready for Technological Transformation in the Scope of Industry 4.0
- 2019 Yüksel, A. Analysis of Knowledge and Technology Transfer between Research Infrastructures and Industry in Turkey
- 2018 Gürbüz, M.K. An Effective and Efficient R&D Funding Mechanism: An Evaluation Study on Prioritized R&D Grant Program (1003) of TÜBİTAK
- 2016 Turan, M. D. Determinants of Early Performance New Technology-Based Firms Supported by Government: Turkish Case
- 2015 Akgül, B., Product diversification and Profitability A Case Study: Vestel A.Ş.
- 2013 Dönmez, P., Use of Technology in Non-Profit Organizations and a Model for Efficient Technology Management in These Organizations
- 2012 Emiroğlu, S., Information Society: National Science and Technology Policies in Turkey and South Korea
- 2012 Boztaş, Ö., Determining a Strategy for Favorable Acquisition and Utilization of Complex Technologies: Flight Simulation Training Devices (FSTD)
- 2012 Gülen, G., Women and Occupational Sex Segregation in Turkish Labor Market, 2004-2010
- 2012 Öztürk, A., Structural Analysis and Functional Dynamics of National Innovation System in Turkey and Germany: Lessons for Turkey
- 2012 Karagöl, B., Macroeconomic Effects of Information and Communication Technologies in Turkey and Other OECD Member Countries

- 2012 Eysel Ocak, G., Controversial Issues Related to Reproductive Biotechnology: An Empirical Study
- 2010 Sartaş, M., Analysis of the Growth Dynamics in Turkish Commercial Shipbuilding Sector and its Prospects
- 2010 Kürkçü, E. A., Examination of Lean Production with regards to Occupational Health and Safety: A Case Study in An Automotive Plant (co-supervisor)
- 2010 Türkcan, S., Use of ICT for Energy Efficiency in Turkish Consumer Electronics Sector
- 2010 Tuncer, E., Patents and Innovation in Pharmaceutical Industry in Turkey: The Comparison of the Patent System with Some Selected Countries
- 2010 Metin, H., Assessing Impacts of the European Framework Programme on Turkish Participants: A Case Study on FP6 IST Priority (co-supervisor)
- 2010 Yapar, O., International Knowledge Transfer in European Research and Development Programmes: Turkish Case
- 2009 Vucic, I. Cooperation and Cluster Strategies within and between Technology-intensive Organisations: How to Enhance Linkages among Firms in the Techno-parks
- 2008 Kırıcı, N.B., Unfair Usage of Trademarks via Internet
- 2008 Gören, H., Testing Additoinaly Effect of Tübitak’s Industrial R&D Projects Funding Programme: Pilot Study on Software Development Sector in Ankara
- 2008 Çevirgen, B., The Causal Relationship Between Energy Consumption and Economic Growth
- 2007 Bürken,S., An Assessment of Turkish Science and Technology Policies, 1983-2005: A Sectoral Analysis
- 2006 Gök, A. The Concept of Behavioural Additionality of Public Support for Private R&D and A Methodological Proposal for An Evaluation Framework in Turkey
- 2006 Uğurbaş, S.H., Evaluation of an Electronic Medical Record System Zonguldak Karaelmas University Hospital Survey
- 2006 Oğuz, E., The Liberalization of Downstream Oil Industry in Turkey.
- 2006 Kavas, N., Interfirm Relations and Innovative Capacity in Adana Organized Industry Zone: A Case Study on Textile Firms
- 2006 Akkerman, L.Z., Vizyon 2023: Technology Foresight for Turkey

- 2006 Taşkın, E., ICT Utilization of Exporter Enterprises: A Case Study of Aegean Region Exporters
- 2006 Göksidan, H.T., Inter-Organizational Relations in an Organized Industrial District: OSTIM Case
- 2004 Kenaroğlu, B., Enterprise Resource Planning Systems Selection Process.
- 2004 Aktalay, B., Intellectual Property Management Strategy in New Technology-Based Start-up Companies.
- 2004 Tuncer, Ş., Project Management and Use of Information Technology for Project Communication Management in Turkish Electronic Sector.
- 2003 Gencay, M., The Determinants of International Competitiveness: The Case of Turkish Manufacturing Sector.
- 2003 Tezel, N., Policy Implications in the Learning Economy: A Study on Learning Process Model of ASELSAN.
- 2003 Gürsoy, S., Information Technology, Workplace Organization and Demand for New Kinds of Skill.
- 2002 Erten, N.A, The Analysis of Research and Development Structure of Turkish Mining Sector.
- 2001 Ongan, M.G., The Effects of Electronic Commerce and Information Technologies in OECD Countries.
- 2001 Kepenek, E.B., How Does Technological Change Affect Turkish Trade Unions?
- 2001 Topaloğlu, B., Vertical Integration and Profitability A Case Study:Arçelik A.Ş.

## **X. SELECTED CONFERENCES AND SEMINARS**

- 2021 “Digitalization of Turkish Banking Sector and Effects of Covid-19 on This Process: A Qualitative Study”, 7<sup>th</sup> International Conference on Economics, Turkish Economic Association, ICE-TEA 2021, Ankara, April 2021 (with A.C. Yıldırım)
- 2021 “Do field-specific labour market conditions and regional per capita income affect the likelihood of field of study mismatch? Evidence from labour force surveys in Turkey”, 7<sup>th</sup> International Conference on Economics, Turkish Economic Association, ICE-TEA 2021, Ankara, April 2021 (with A.A. Ege)

- 2021 “Awareness" of Lambs: The Political Economy of Digital Transformation, Online Academic Panel Conference and Discussion – “Recent Challenges in Modern Science, Tblisi, March 2021 (with Barış Çakmur and Özgür Avcı)
- 2020 Review of Socio-Economic Impacts of PV Technology Development In The Developing Countries Context, 2nd International Conference on Photovoltaic Science and Technologies, Ankara, December 2020 (with Yelda Erden Topal, Pınar Derin Güre and Ramazan Sarı)
- 2020 Regional Innovation Systems and Smart Specialization: Policy Discussions, Smart Economic Planning and Industrial Policy (SEPIP) 2020 Conference, Ankara, October 2020
- 2020 Avrupa Araştırma Alanında Bilgi Yakınsaması: Ağlar ve Davranışların Boylamsal Veri ile Analizi, Kompleksite Bilimi ve İktisat Çalıştayı, İstanbul, October 2020 (with İ.Semih Akçomak and Umut Yılmaz Çetinkaya)
- 2020 “Awareness" of Lambs: The Political Economy of Digital Transformation, EAEPE 32<sup>nd</sup> Annual Conference, Bilbao, September 2020 (with Barış Çakmur and Özgür Avcı)
- 2020 A Policy Design Model for Market Formation of Solar and Wind Electricity Generation in Turkey, EAEPE 32<sup>nd</sup> Annual Conference, Bilbao, September 2020 (with Yelda Erden Topal and Antonio Nuchera)
- 2020 Development of Concentrated Solar Power / Solar Thermal Energy Technologies Sector in Turkey: Local Integration to Global Value Chains Through International Channels, EAEPE 32<sup>nd</sup> Annual Conference, Bilbao, September 2020 (with Yelda Erden Topal and Arsev Umur Aydınoglu)
- 2020 Knowledge Convergence in European Regions: Towards a Cohesion?, EconTR2020 International Conference on Economics, Eskişehir, September 2020 (with İ.Semih Akçomak and Umut Yılmaz Çetinkaya)
- 2020 Türkiye’de İl Düzeyinde Teknoloji ve Ekonomik Büyüme İlişkisi, 7. KBAM Sempozyumu Türkiye Kentleri ve Bölgeleri, Mersin, September 2020 (with Dilek Çetin)
- 2020 Ekonomik Geleceği Kurmak, 7. KBAM Sempozyumu Türkiye Kentleri ve Bölgeleri, Mersin, September 2020
- 2020 Market Formation in Solar and Wind Electricity Generation in Turkey: Technological Innovation System Approach, ICEEE2020, International Conference on Economics, Energy and Environment, Kayseri, June 2020 (with Yelda Erden Topal)
- 2020 Koronavirüs Sonrası Ekonomik Sistem, Salgın Sonrası Şehirlerde Sosyal Riskler ve Fırsatlar Konferansı, Ankara, April 2020

- 2019 Bilişim Politikaları ve Ekonomisi: Ne Yapıyoruz/Yapmıyoruz?, Bilgisayar Mühendisleri Kurultayı, Ankara, November 2019
- 2019 Dünyada ve Türkiye’de Planlama ve Kamu İşletmeciliği, TMMOB Kamucu Politikalar Sempozyumu, Ankara, November 2019
- 2019 Erken Sanayisizleşme: Küresel Ekonomik Gelişimin Önündeki Yeni Tehdit, Türkiye Sermaye Piyasaları Kongresi 2019, İstanbul, November 2019
- 2019 Readiness for Digital Transformation: Turkish Automotive Industry, DTSS 2019, 2<sup>nd</sup> International Conference and Exhibition on Digital Transformation and Smart Systems, Ankara, October 2019 (with Mustafa Gökler and Süheyl Baybalı)
- 2019 Readiness for Digital Transformation: Case of Turkish Automotive Industry, EAEPE 31<sup>st</sup> Annual Conference, Warsaw, September 2019
- 2019 Sürdürülebilir Kalkınma Amaçları (SKA) İçin Küresel İnovasyon Sistemi Önerisi, STS Turkey 2019 Toplum İçin Bilim ve Teknoloji Çalışmaları Konferansı, İstanbul September 2019 (with Özgür Kadir Özer)
- 2018 “Türkiye Dijital Dönüşüm Stratejileri”, Yenilik Üzerine Kuramsal, Sektörel ve Güncel Tartışmalar Çalıştayı, Hacettepe Üniversitesi, HÜSPAM, Ankara, December 2018
- 2018 “Global Innovation System and Education”, 6<sup>th</sup> International Conference on Economics, Turkish Economic Association, ICE-TEA 2018, Antalya, November 2018
- 2018 “Fourth Industrial Revolution and Readiness of Turkey”, 6<sup>th</sup> International Conference on Economics, Turkish Economic Association, ICE-TEA 2018, Antalya, November 2018
- 2018 “Readiness for Digital Transformation: Turkish Case”, DTSS 2018, International Conference and Exhibition on Digital Transformation and Smart Systems, Ankara, October 2018
- 2018 “G20: A Room for Global Club Governance: Towards a Global Innovation System?”, The Conference G20@10: Benefits, Limitations and the Future of Global Club Governance in Turbulent Times, Bonn, October 2018 (with Dirk Meissner and Özgür Kadir Özer)
- 2018 “Etkili ve Etkin bir Ar-Ge Destek Mekanizması: TÜBİTAK’ın Öncelikli Ar-Ge Destek Programı (1003) için Etki Analizi Çalışması”, STS Turkey 2018, Toplum için Bilim ve Teknoloji çalışmaları Konferansı, Ankara, September 2018 (with Kübra Gürbüz)
- 2018 “Türkiye’de Rüzgar ve Güneş Enerjisine Dayalı Elektrik Üretiminin Yayılmasını Destekleyen ve Engelleyen Faktörler”, STS Turkey 2018, Toplum

- için Bilim ve Teknoloji çalışmaları Konferansı, Ankara, September 2018 (with Yelda Erden)
- 2018 “Converging European Regions: Towards a Knowledge Cohesion?”, EAEPE 2018, 30<sup>th</sup> Annual Conference, Nice, September 2018 (with İ.Semih Akçomak and Umut Yılmaz Çetinkaya)
- 2018 “Savunmada Dijital Dönüşüm”, SAVTEK 2018, Savunma Teknolojileri Kongresi, Ankara, June 2018 (with Sevcan Kolçak)
- 2018 Toplam Faktör Verimliliği ve Teknolojik Değişim İlişkisi: Türkiye Örneği, International Conference on Total factor Productivity, İstanbul, March 2018.
- 2018 Knowledge Cohesion in European Regions, GEOINNO 2018, 4<sup>th</sup> Geography of Innovation Conference, Barcelona, February 2018 (with İ.Semih Akçomak and Umut Yılmaz Çetinkaya).
- 2017 Industry 4.0 and Turkish National Innovation System: Challenges and Prospects, 2<sup>nd</sup> International Scientific Conference Industry 4.0, Borovets, December 2017 (with Şeyda Ertekin).
- 2017 1980 Sonrası Türkiye’de Teknoloji, Sanayi ve Yenilik Politikalarının Evrimi, 15. Ulusal Sosyal Bilimler Kongresi, Ankara, November 2017.
- 2017 Catching-up and the Role of University-Industry Collaboration in Emerging Economies: Case of Turkey, 15<sup>th</sup> Globelics International Conference, Athens, October 2017 (with Hadi Tolga Göksidan and Barış Çakmur).
- 2017 An Analysis of Market Formation in Solar and Wind Electricity Generation in Turkey from the Perspective of Technological Innovation System Approach, EconAnadolu, Anadolu International Conference in Economics, Eskişehir May, 2017 (with Yelda Erden).
- 2017 Teknolojideki Eğilimler Işığında Türkiye’nin Öncelikli Alanları, Ar-Ge İşbirlikleri Zirvesi ve Fuarı, İstanbul, May 2017.
- 2017 Turkish National Innovation System: Structures and Challenges, International Conference on Innovation and Global Issues in Social Sciences, Antalya, April 2017 (with M. Teoman Pamukçu).
- 2017 1980 Sonrası Türkiye’de Teknoloji, Sanayi ve Yenilik Politikası, VI. Hasan Ünal Nalbantoğlu Sempozyumu, Ankara, April 2017.
- 2017 Comparison of UK and Turkey Models and: Lessons Drawn, Role and Impact of Universities on Regional Development: New Methods and Approaches, Universities and Regions Workshop, İzmir, March 2017.
- 2016 Firma Seviyesi Özümseme Kapasitesi ve Uluslararası Teknoloji Transferinin Başarısı: Türkiye Havacılık ve Uzay Sanayi Örneği, 8. Savunma Teknolojileri Kongresi, Ankara, October 2016.

- 2015 Catching-up and the Role of University/Industry Linkages in Emerging Economies: Case of Turkey, Eurolics Workshop on University-Industry Interaction, Ankara, November 2015.
- 2015 Innovation and Institutional Environment: Turkish STI Policies, 5<sup>th</sup> International Academic Conference on Foresight and STI Policy, Moscow, November 2015.
- 2015 Cohesion and Competition of Europe: Policy Suggestions from The Perspective of Network and Entropy, 13<sup>th</sup> Globelics International Conference, Havana, September 2015 (with Umut Yılmaz Çetinkaya).
- 2015 Export Decision Under the Knowledge Spillovers: A Spatial Econometric Analysis on Ankara OIZs, 55th ERSA Congress, Lisbon, August 2015 (with Dilek Çetin).
- 2015 Catching-Up and The Role of University/Industry Linkages in Emerging Economies: Case Of Turkey, Medalics Second Workshop on Inclusive and Sustainable Innovation for Ctaching-up, Reggio Calabria, September 2015.
- 2015 The Integration of Firms Into International Production and Global Value Chains Studies: The Case Of Turkish Firms' Knowledge and Technology Transfer Through Networks, Türkiye Ekonomisi ve Kalkınma İktisadi Çalıştayı, Kıbrıs, April 2015.
- 2014 Diffusion of Solar Electricity in Turkey: An investigation from Producer and Supplier Sides, International SolarTR Conference, Izmir, November 2014, (with Yelda Erden).
- 2014 Effects of Information and Communication Technologies on Economic Growth in OECD Countries and Turkey, 12<sup>th</sup> Globelics International Conference, Addis Ababa, October 2014, (with Burak Karagöl).
- 2014 Bilgi İletişim Teknolojileri Sektörü İnovasyon Kapasitesi: Ankara Örneği, EconHarran, National Economics Congress, October 2014, Urfa (with M. Teoman Pamukçu).
- 2014 University organisation in a changing university-industry relationship, Regional Workshop on "Creating the Right Ecosystem for Knowledge Valorization: Case Study of ODTÜ Teknokent", June 2014, Ankara.
- 2014 Institutional Environment, Economic Performance and Innovation in Turkey, Final SEARCH Academic Conference, February 2014, Barcelona (with M. Teoman Pamukçu).
- 2013 Ankara İli Bilgi İletişim Teknolojileri Sektörü İnovasyon Kapasitesi ve Üniversite-Sanayi İşbirlikleri, 5. İzmir İktisat Kongresi, October 2013, İzmir.
- 2013 Clusters and Cluster Policies in Turkey, INSME 9<sup>th</sup> Annual Meeting, May 2013, İzmir.



- 2013 Clusters and Learning: Ankara Case, 2<sup>nd</sup> International Regional Development Conference, May 2013, Elazığ.
- 2013 Teknoloji Transferi ve Üniversite Sanayi İşbirlikleri, ÜSİMP 2013 VI. Ulusal Kongresi, May 2013, Düzce.
- 2013 Ankara İli Bilgi İletişim Teknolojileri Sektörü İnovasyon Kapasitesi ve Üniversite-Sanayi İşbirlikleri, ÜSİMP 2013 VI. Ulusal Kongresi, May 2013, Düzce (with M. Teoman Pamukçu).
- 2013 European Science and Innovation Policy for the Knowledge Economy: New Horizon?, Enabling Global Transitions through Innovation The Eighth Knowledge Globalization Conference, May 2013, İstanbul.
- 2012 University Organization within the Context of Changing University-Industry Cooperation, Exploring Turkey's Education Policy: What Do the the Recent Amendments Really Amend?, December 2012, Ankara (with M. Teoman Pamukçu, Semih Akçomak and Yelda Erden)
- 2012 Do R&D Expenditures Matter for Labor Productivity in OECD Countries? An Unresolved Question, Turkish Economic Association, 3rd International Conference, ICE-TEA 2012, November 2012, İzmir (with Seyit M. Cilasun and Ayşegül Eruygur)
- 2012 Do R&D Expenditures Matter for Labor Productivity in OECD Countries? An Unresolved Question, European Economics and Finance Society Eleventh Annual EEFS Conference, June 2012, İstanbul (with Seyit M. Cilasun and Ayşegül Eruygur)
- 2012 Değişen Üniversite-Sanayi İşbirliğinde Üniversite Örgütlenmesi, ÜSİMP 5. Ulusal Kongresi, June 2012, İstanbul (with M. Teoman Pamukçu, Semih Akçomak and Yelda Erden)
- 2012 Increasing Innovation Capacity in Emerging Markets: Critical Considerations for Turkey, 8<sup>th</sup> International Conference on IT Applications and Management 2012, June 2012, İstanbul (with Kazım Yalçınoğlu and Emek B. Kepenek)
- 2012 Synergies between National and EU Funds in Turkey for Turkish Clusters, Week of Innovative Regions, WIRE 2012, June 2012, Krakow
- 2011 Analyzing R&D Activities of Foreign Enterprises in Emerging Economies: Lessons from Turkey, Technology Transfer in a Global Economy, Technology Transfer Society Meetings, September 2011, Augsburg (with M. Teoman Pamukçu)
- 2011 Individual and Organizational Factors Affecting University-Industry Links in Nanotechnology: The Case of Turkey, Technology Transfer in a Global Economy, Technology Transfer Society Meetings, September 2011, Augsburg (with Berna Beyhan and M. Teoman Pamukçu)

- 2011 R&D Activities and Foreign Direct Investment: The Turkish Case, EuroConference 2011: Crises and Recovery in Emerging Markets, June, 2011, İzmir (with M. Teoman Pamukçu).
- 2011 R&D Activities of Multinational Companies in Emerging Economies: Analysing the Turkish Case, EconAnadolu, Anadolu International Conference in Economics, June, 2011, Eskişehir (with M. Teoman Pamukçu).
- 2011 Clusters and Cluster Policies in Turkey, The Second KORANET Cluster Workshop, March 2011, Venice.
- 2011 BRICS'de Ar-Ge, Ar-Ge Yenilik ve Teknoloji Politikaları Forumu (AYTEP), January 2011, Ankara.
- 2010 Cluster-Related Policies and Cases from Turkey, The Design and Evaluation of Innovation Policy in an Emerging Country Context (DEIP), December 2010, Gebze.
- 2010 University-Industry Relations in Nanotechnology: The case of Turkey, 2nd Annual Conference of the Society for the Study of Nanoscience and Emerging Technologies, September 2010, Darmstadt (with B. B. Bozkırlıoğlu)
- 2010 Bölgesel Kalkınma, Kümeler ve Sanayi Ağları: Ankara Bölgesi'nden Makine ve Mobilya Sektörleri Araştırması, Kentsel ve Bölgesel Araştırmalar Merkezi 1. Arama Konferansı, September 2010, Ankara (H. Tolga Göksidan and Mustafa H. Çolakoğlu)
- 2010 Defense Spending and Economic Growth in the MENA Countries: A Panel Data Approach, Fourteenth Annual Conference on Economics and Security, June 2010, İzmir, (with İ.H.Yetkiner)
- 2010 The Dynamics of a Regional Cluster Policy: The Role and the Effects of Government Intervention, Technology and Economic Development, 4<sup>th</sup> International Conference on Industrial Dynamics, Innovation Policy and Growth, May 2010, İzmir (with İ.N.Katsikis and H.T. Göksidan)
- 2009 Does Information and Communication Technologies Sustain Economic Growth? The Underdeveloped and Developing Countries Case", International 7<sup>th</sup> Knowledge, Economy and Management Congress, November 2009, Yalova (with İ.H. Yetkiner and B. Türkcan).
- 2009 2020 Yılında Elektrik Talebi ve Senaryoları: Politikaların İncelenmesi, Türkiye 11. Enerji Kongresi, October 2009, İzmir (with Barış Sanlı)
- 2009 L'apprentissage et les réseaux localisés dans les zones en développement d'Ankara, 6emes Journées de la Proximité, October 2009, Poitiers (with Teoman Pamukçu and H. Tolga Göksidan)
- 2009 Ağ Yapılarda Öğrenmeyi Öğrenme: Gelişmekte Olan Ankara Bölgesindeki

- Makine ve Mobilya Sektörleri Üstüne Uygulamalı Bir Çalışma, Yönetim ve Ekonomi Bilimleri Konferansı, September 2009, İzmir (with Teoman Pamukçu, H. Tolga Göksidan and Mustafa H. Çolakoğlu)
- 2009 Does Information and Communication Technologies Sustain Economic Growth? The Underdeveloped and Developing Countries Case, Technology and Economic Development, 3<sup>rd</sup>International Conference on Innovation, Technology and Knowledge Economics, June 2009, Ankara (with İ.H.Yetkiner and B. Türkcan).
- 2009 Discussion on the Idea and Technology in Labor Augmenting Solow Model Besides Physical and Human Capital Complementarity, EconAnadolu, Anadolu International Conference in Economics, June, 2009, Eskişehir (with Kahraman Kalyoncu).
- 2009 Networks and Learning: The Case of Machinery and Furniture Sectors in the Developing Districts of Ankara, EconAnadolu, 2009, Anadolu International Conference in Economics, June, 2009, Eskişehir (with Mustafa H. Çolakoğlu and H.Tolga Göksidan).
- 2009 Appraising the integration of sustainable development into sectoral policies: The case of Turkish Science & Technology policies, ECPR Joint Sessions, Workshop on the Politics of Policy Appraisal, April 2009, Lisbon (with Cedric Gossart).
- 2009 Food Expenditure to Income Ratio as an Health Indicator, Physical to Human Capital Ratio and Turkish Provincial Income Differences, International Congress for Performance and Quality of Health Care, March 2009, Antalya (with Kahraman Kalyoncu)
- 2008 Networks and Learning: Machinery and Furniture Sectors in Ankara, Third International Clustering Conference, December 2008, İstanbul.
- 2008 Learning How to Learn Through Networks: The Case of Machinery and Furniture Sectors in the Developing Districts of Ankara, International DIME Workshop on Local and Sectoral Systems of Innovations- Policy Measures and Possibilities, November 2008, Marburg (with Teoman Pamukçu, H. Tolga Göksidan and Mustafa H. Çolakoğlu).
- 2008 Physical and Human Capital Complementarities and Worker Effort Level by Nutritional Level within Labor-Augmenting Solow Type Model, International Conference on Applied Business and Economics, October 2008, Thessaloniki (with Kahraman Kalyoncu).
- 2008 The Determining Role of EU in Turkey's Trade Flows: A Gravity Model Approach, International Conference on Social Sciences, SOSRES, August 2008, İzmir (with Özgül Bilici and İ. Hakan Yetkiner).
- 2008 Competitiveness of Turkish Downstream Petroleum Industry, 3rd IEU-SUNY, Cortland International Conference in Economics "Emerging Economic Issues

- in a Globalizing World”, May 2008, İzmir (with İstemi Berk and İ. Hakan Yetkiner).
- 2008 The Determining Role of EU in Turkey’s Trade Flows: A Gravity Model Approach, 3rd IEU-SUNY, Cortland International Conference in Economics “Emerging Economic Issues in a Globalizing World”, May 2008, İzmir (with Özgül Bilici and İ. Hakan Yetkiner).
- 2008 The Determining Role of EU in Turkey’s Trade Flows: A Gravity Model Approach, 15<sup>th</sup> World Congress, International Economic Association, June 2008, İstanbul (with Özgül Bilici and İ. Hakan Yetkiner).
- 2007 Innovation and Inter-Firm Relations: Ankara Sincan Industrial District, The 1<sup>st</sup> International Conference on Innovation and Growth of the Economic Competitiveness, November 2007, Craivo (with D.Çetin).
- 2007 Globalization, Trade Liberalization, and R&D Expenditures in Candidate Countries: Evidence from Manufacturing Sector in Turkey, Knowledge for Growth: Role and Dynamics of Corporate R&D, First European Conference, October 2007, Seville (with T.Pamukçu).
- 2007 Innovation and Inter-firm Relations: Ankara Sincan Industrial District, Knowledge for Growth: Role and Dynamics of Corporate R&D, First European Conference, October 2007, Seville (with D.Çetin).
- 2007 Time Use in Rural Areas: A case Study in Turkey, The 56<sup>th</sup> Session of International Statistical Institute, August 2007, Lisboa (with A. Eruygur, O.Eruygur, and Z.Kasnakoğlu).
- 2007 Innovation and Inter-Firm Relations: Ankara Sincan Industrial District, Conference on Science, Technology and Innovation Studies in Amsterdam and Beyond, July 2007, Amsterdam (with D.Çetin).
- 2007 Does Technology Have any Effect on Labor Productivity, Technology and Economic Development, Technology and Economic Development, 2<sup>nd</sup> International Conference on the Dynamics of Science and Technology Policies, May 2007, İzmir (with D.Çetin).
- 2007 İnovasyon, Firmalar Arası İlişkiler ve Kümelenme, İnnovasyon ve Kümeleşme İle Rekabet Gücünü Arttırmanın Yolları Semineri, Şubat, 2007, İzmir.
- 2006 Yoksulluk ve Türk Emek Piyasaları, Sosyal Adalet için Ekonomi Politikaları, 2. Ulusal Sosyal Politika Kongresi, Kasım 2006, Ankara.
- 2006 Turkey as an Emerging Knowledge Economy, Conference on Knowledge Economy: Experiences of Finland and Strategies for Turkey, November 2006, METU, Ankara.
- 2006 Bölgesel İnovasyon, Kümeler ve Yetenekler, Savunma Sanayi ve KOBİ İşbirliği Konferansı, Kasım 2006, TOBB-ETU, Ankara.

- 2006 Effect of Technology on Gender Wage Differential: A Panel Approach, The 2006 IAFFE Conference on Feminist Economics, July 2006, Sydney, Australia (with D. Çetin and D. Fındık).
- 2006 Nutrition, Effects of Broad Sense of Capital and Economic Growth, The 5<sup>th</sup> International Conference on Health Economics, Management and Policy, June 2006, Athens, Greece (with K. Kalyüncü).
- 2006 Poverty and Turkish Labor Markets, International Conference on Transformation of Social Policy in Europe, April 2006, Ankara.
- 2005 Firm Innovation and Relationships, The 13<sup>th</sup> International Forum on Technology Management, September 2005, İstanbul, Turkey (with M. Durgut).
- 2004 Theory and Evidence on Income-Health Causality, The 3<sup>rd</sup> International Conference on Health Economics, Management and Policy, June 2004, Athens, Greece (with İ.H. Yetkiner).
- 2004 Türkiye Elektronik Sektöründe Proje Yönetimi ve Proje İletişim Yönetimi için Bilgi Teknolojileri Kullanımı, Savunma Teknolojileri Kongresi, METU, Ankara (with Ş.Tuncer).
- 2001 Türk İmalat Sanayiinde Ücret Liderliği, V. Ulusal Ekonometri ve İstatistik Sempozyumu, Çukurova University, Adana.
- 2001 Talep Esneklikleri: Karşılaştırmalı bir Çalışma, V. Ulusal Ekonometri ve İstatistik Sempozyumu, Çukurova University, Adana (with Z. Kasnakoğlu and H.Kasnakoğlu).
- 2000 Medya Tercihleri ve Nedenleri, International ERC Conference on Economics IV, METU, Ankara (with Z.Kasnakoğlu, E.Memiş, and E.Özçelik).
- 1999 Wage Formation in Dutch manufacturing Industry, International ERC Conference on Economics III, METU, Ankara.
- 1998 Fish Consumption in Turkey: An Econometric Model, International ERC Conference on Economics II, METU, Ankara (with Z. Kasnakoğlu).
- 1998 An Analysis and Prediction of Fish Consumption in Turkey, International Symposium on Forecasting, Edinburgh (with Z. Kasnakoğlu).
- 1997 Inter-Industry Wage Differentials in OECD Countries, International ERC Conference on Economics I, METU, Ankara (with İ.H. Yetkiner).
- 1996 Time Use and Estimation of the Value of Household Production by Gender, The 6<sup>th</sup> International Interdisciplinary Congress on Women, Paris (with Z.Kasnakoğlu and M.Dayıoğlu).
- 1995 Analysis of Inter-Industry Wage Structure in Turkish Manufacturing Industry, 1980-1985, The 50<sup>th</sup> Session of International Statistical Institute, Book of Abstracts pp. 324-25, Beijing, China.

- 1995 SEFA-Mod Training Workshop, The Health Insurance Commission of Australia, Ankara.
- 1995 Workshop on the Use of Micro Data Sets in Labor Economics, Economic Research Forum, Cairo.
- 1994 Summer School on Poverty, Discrimination, & Social Policy, Bar-Ilan University, Israel.

## **XI. CONFERENCE ORGANIZATION**

- 2017 Empowering Entrepreneurship Ecosystem Leaders: Theory and Action Workshop, Ankara, October 2017, Workshop Leader.
- 2017 Universities and Regions Workshop, İzmir, March 2017, Workshop Leader.
- 2016 Entrepreneurial Ecosystem Workshop, İzmir, May 2016, Workshop Leader.
- 2015 Eurolics Workshop on University-Industry Interaction, Ankara, November 2015.
- 2015 EY International Congress on Economics II, Ankara, Turkey, Member of Organizing Board.
- 2015 Congress on Creating Value by Means of Innovation Ecosystems: Approaches Between Disciplines, İzmir, Turkey, Member of Scientific Committee.
- 2015 ECONANADOLU, Anadolu International Conference in Economics, Eskişehir, Turkey, Member of Scientific Committee.
- 2015 Globelics 2013, The 13<sup>th</sup> International Globelics Conference, Havana, Cuba, Member of Scientific Committee
- 2013 EY International Congress on Economics II, Ankara, Turkey, Member of Organizing Board.
- 2013 Globelics 2013, The 11<sup>th</sup> International Globelics Conference: Entrepreneurship, Innovation, and Economic Development in an Era of Increased Globalization
- 2013 1st World Keynes Conference, İzmir, Turkey, Member of Scientific Committee.
- 2011 EuroConference 2011: Crises and Recovery in Emerging Markets, İzmir, Turkey, Member of Scientific Committee.
- 2011 ECONANADOLU, Anadolu International Conference in Economics, Eskişehir, Turkey, Member of Programme Committee.
- 2011 Ar-Ge Yenilik ve Teknoloji Politikaları Forumu (AYTEP), Member of Organizing Committee.

- 2010 Workshop on Internationalization of R&D, Ankara, Turkey, Member of Organizing Committee.
- 2010 Fourteenth Annual Conference on Economics and Security, İzmir, Turkey, Member of Organizing Committee.
- 2010 Technology and Economic Development – 4<sup>th</sup> International Conference on the Industrial Dynamics, Innovation Policy and Growth, İzmir, Turkey, Member of Organizing Committee.
- 2010 International Conference on E-Government and E-Governance, Member of Scientific Committee, Ankara, Turkey.
- 2009 Technology and Economic Development - 3<sup>rd</sup> International Conference on the Innovation, Technology and Knowledge Economics, Ankara, Turkey, Member of Organizing Committee.
- 2009 ECONANADOLU, Anadolu International Conference in Economics, Eskişehir, Turkey, Member of Programme Committee.
- 2008 Twelfth Annual Conference on Economics and Security, Ankara, Turkey, Member of Organizing Committee.
- 2008 International Congress on Pervasive Computing and Management, New Delh, India, Member of International Advisory Board
- 2007 Technology and Economic Development - 2<sup>nd</sup> International Conference on the Dynamics of Science and Technology Policies, İzmir, Turkey, Member of Organizing Committee.
- 2004 Technological and Economic Development - 1<sup>st</sup> International Conference on Intellectual and Industrial Property Rights, Ankara, Turkey, Member of Organizing Committee.

## **XII. REFEREEING, CITATIONS AND PROJECT EVALUATION**

### ***A. Refereeing***

American Economic Review, Agricultural Economics, Applied Economics, Applied Economics Letters, Economics Letters, European Planning Studies, Health Economics, Journal of Applied Economic Sciences, Social Indicators Research, Journal of Knowledge Economics, European Journal of Education, METU Studies in Development, The Manchester School, İktisat, İşletme ve Finans, Ekonomik Yaklaşım, TİSK Akademi, SBF Dergisi, Technological Forecasting & Social Change, Environmental Science and Pollution Research, Biophysical Reviews and Letters, Journal of the Knowledge Economy.

### ***B. Citations***

Annals of Regional Science, Empirical Economics, Energy Economics, Economics Bulletin, European Journal of Health Economics, World Development, Economic Modelling, Environmental Planning A, Small Business Economics, Pacific Economic Review, Journal of Knowledge Economics, Transportation Research Part A, Applied Financial Economics,

Journal of International Trade and Economic Development, Journal of Business Economics and Management, International Review of Economics and Finance, applied Research on Quality of Life, International Journal of Social Ecology and Sustainable Development, Panoeconomicus, Economics and Business Letters, International Journal of Health Economics and Management, Environmental Science and Pollution Research, Journal of Applied Economic Sciences, Journal of Higher Education and Science, ICES Journal of Marine Science, Frontiers in Pharmacology.

### ***C. Project Evaluation***

European Commission FP7, European Science Foundation, The Scientific and Technological Research Council of Turkey (TUBITAK), Ministry of Science, Technology and Industry, Ministry of Development, Best Practices for Sustainable Development for Rio UN Summit.

## **XIII. MEMBERSHIP**

Member of Board of Management, International Schumpeter Society  
Member of Globelics Scientific Board  
EuroScience Science Policy Working Group  
Scientific Committee Member, Journal of Innovation and Development  
Turkish Economic Association  
Econometric Research Association  
Editorial Board Member of International Econometric Review  
Editorial Board Member of Efil Journal of Economic Research  
Editorial Board Member of Research Metrics and Analytics  
World Economics Association  
European Association of Evolutionary Political Economy  
METU Alumni Society