

MEHMET TEOMAN PAMUKÇU
CURRICULUM VITAE

Professor and Chair
Department of Science and Technology Policy Studies
Graduate School of Social Sciences
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Married with one child; Dual nationality (Turkish-Belgian)

POSITIONS HELD

Professor and Chair, Department of Science and Technology Policy Studies, Graduate School of Social Sciences, Middle East Technical University, Ankara, Turkey (October 2014 – Present).

Associate Professor, Department of Science and Technology Policy Studies, Graduate School of Social Sciences, Middle East Technical University, Ankara, Turkey (2009 –2014).

Expert at the Scientific and Technological Research Council of Turkey, Division of Science, Technology and Innovation Policies, Ankara (part time) (2007–2008).

Assistant Professor, Department of Science and Technology Policy Studies, Graduate School of Social Sciences, Middle East Technical University, Ankara, Turkey (2006 –2009).

Instructor, Department of Science and Technology Policy Studies, Graduate School of Social Sciences, Middle East Technical University, Ankara, Turkey (April–December 2006).

Research fellow, Henri Tudor Public Research Centre, Economics of Knowledge and Innovation Management Unit, Luxembourg (2005–2006).

Research fellow at CREA (Research Centre in Applied Economics), Faculty of Law, Economics and Finance, University of Luxembourg, Luxembourg (2003–2004).

Expert at the Belgian Federal Planning Bureau, Brussels, Belgium (2001–2003).

Teaching and research assistant, Université libre de Bruxelles, Brussels, Belgium (1992–2001).

EDUCATION

PhD in Economics

Université libre de Bruxelles, Brussels, Belgium, 1994- 2000.

Supervisor: Professor Henri Capron

Thesis Title: *The Nature of Technological Change and Its Impact on Industrialization in a Newly Industrialized Country: The Turkish Case.*

M.A. Econometrics, Department of Economics

Université Libre de Bruxelles, Brussels, Belgium, 1989- 1991.

B.A. Economics, Department of Economics

Université Libre de Bruxelles, Brussels, Belgium, 1984- 1988.

RESEARCH INTERESTS

Economics of Innovation, Technological Change and New Technologies, Econometrics of Panel Data & Qualitative and Limited Dependent Variables.

Industrial and Innovation Policies, Structural Change, Foreign Direct Investment, Global Value Chains, Impact Evaluation and Assessment of RDI Support Programs, Entrepreneurship

PUBLICATIONS (INTERNATIONAL)

“Does government support for private innovation matter? Firm-level evidence from two catching-up countries”, *Research Policy*, 2017, 46, 219-237 (with K. Szczygielski, W. Grabowski and VS. Tandogan)

“Analysing R&D Activities of Foreign Enterprises in Emerging Economies: Lessons from Turkey”, in: David A. Dyker (Ed.), *World Scientific Reference on Globalisation in Eurasia and the Pacific Rim: Foreign Direct Investment*, World Scientific and Imperial College Press, 2016 (with Erkan Erdil).

“The Impact of R&D and Knowledge Diffusion on the Productivity of Manufacturing Firms in Turkey, *Journal of Productivity Analysis*, 2015, 44, 79-95 (with H. Ülkü)

“Assessing the drivers of R&D activities of firms in developing countries. Evidence from Turkey”, *The European Journal of Development Research*, 2014, 26, 853-869, (with Elif Kalaycı).

“Does R&D intensity contribute to technical efficiency in Turkey?”, *İktisat, İşletme ve Finans*, 2014, 9, 9-30, (with Elif Kalaycı)

Industrial Dynamics, Innovation Policy and Economic Growth through Technological Advancements, Yetkiner, I. H., Erdil, E. and M.T. Pamukçu (Eds), 2013, USA: IGI Global.

“Foreign Direct Investment and Technology Spillovers in the Turkish Manufacturing Industry”, in: Yetkiner, I. H., Erdil, E. and M. T. Pamukçu (Eds), *Industrial Dynamics, Innovation Policy and Economic Growth through Technological Advancements*, USA: IGI Global, 30-51, 2013 (with Alper Sönmez).

“Technology Transfer in the Global Automotive Value Chain - The Case of Turkish Automotive Industry” in: Audretsch, D., Lehmann, L., Link, A. and A. Starnecker (Eds), ***Technology Transfer in a Global Economy***, International Handbook Series on Entrepreneurship, Springer, 303-334, 2012(with Alper Sönmez).

“Entry, Exit and Productivity in Turkish Manufacturing Industries” in: K. Sekkat (Ed.) ***Market Dynamics and Productivity in Developing Countries. Economic Reforms in the Middle East and North Africa***, Springer, 111-145, 2010 (with K. Sekkat and E. Taymaz).

“The determinants of excess worker turnover in Luxembourg”, ***International Journal of Manpower***, 30(3), 253-268, 2009 (with L. Bertinelli, O. Cardi, E. Strobl and R. Thornton)

“The evolution of the distribution of plant size: Evidence from Luxembourg”, ***Small Business Economics***, 27, 301-311, 2006 (with L. Bertinelli, O. Cardi and E. Strobl).

“Informal economy in Turkey: Its causes and consequences”, in ***La Turquie*** (in French), Semih Vaner (Ed.), Editions Fayard, 317-350, 2005 (with A. H. Köse).

“Information and Communication Technologies and Organisation of Firms”, in: ***Information and Communication Technologies in Belgium: An Analysis of Their Economic and Social Effects*** (in French/Dutch), G. Dekkers and C. Kegels (Eds.), Kluwer Editions, 45-79, 2003 (with C. Huveneers).

"Did Trade Liberalization Induce a Structural Break in Imports of Manufactures in Turkey?", in: ***Modeling of Economic Transition Phenomena***, Nahorski,Z. and J.W. Owsinski (Eds.), University of Information Technology and Management Press, Warsaw, 198-219,2001 (with A. Bayar, P. de Boer, B. Hobijn and C. M. Mongay).

"Sources of Industrial Innovation in a Newly Industrialized Country: A Microeconomic Analysis for Turkish Manufacturing Industries", in: ***Management of Technology. The Key to Prosperity in the Third Millennium***, T.M. Khalil, L.A. Lefebvre and L.R. Mason (Eds.), Elsevier Science, 233-247, 2001(with Paul de Boer).

“Trade liberalization and innovation decisions of firms: Lessons from post-1980 Turkey”, ***World Development***, 2003, 31(8), 1443-1458.

“Determinants of innovation activities of firms in a Newly Industrialized Country: An econometric analysis with firm-level data for the Turkish manufacturing sector” (in French), ***Economie et Prévision***, 150/151,139-158, 2001 (with Michele Cincera).

"A dynamic factor demand model with different expectation schemes: An application to the consumption goods sector of Belgium" (in French), ***Cahiers Economiques de Bruxelles***, 143 (3), 317-358, 1994.

PUBLICATIONS (NATIONAL)

“Türkiye’de Akademik Girişimcilik” (***Academic Entrepreneurship in Turkey***) in I. S. Akçomak, B. Beyhanlıoğlu, D. Cetindamar and V.S. Tandogan (eds), “Türkiye’nin Teknoloji-Tabanlı Girişimcilik Öyküsü” (***Technology-based Entrepreneurship in Turkey***), 2020, Bilgi Üniversitesi Yayınları, İstanbul (in press) (with H. Konaç).

“Türkiye Ekonomisinde İthal İkamesinin Yükselmeyişinin Nedenleri ve Teknolojik Değişme Süreçlerine Etkisi Üzerine Düşünceler (*Thoughts on Factors that Impeded the Rise of Import Substitution in Turkey and their Impact on Technological Change*)”, chapter 18 in M. Tiryakioğlu (ed.) Türkiye’nin Yerli Üretimi ve Politik Ekonomisi (*Political Economy of Domestic Production in Turkey*), 2020, Bilgi Üniversitesi Yayınları, İstanbul (in press).

Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika (Science, Technology and Innovation: Concepts, Theory and Policy), Erkan Erdil, M. Teoman Pamukçu, İ. Semih Akçomak and Murad Tiryakioğlu (Eds.), 2016, Bilgi Üniversitesi Yayınları, İstanbul.

“Bilgi, Bilim, Teknoloji ve Yenilik: Kavramsal Tartışma (*Science, Knowledge and Innovation: A Conceptual Discussion*)”, in *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, (eds.) I.S. Akçomak, E. Erdil, M.T. Pamukçu and M. Tiryakioğlu, 2016, 19-46, İstanbul: İstanbul Bilgi Üniversitesi Yayınları (with E. Erdil, I.S. Akçomak and M. Tiryakioğlu)

“Sermayenin Küreselleşmesi ve Araştırma-Geliştirme Faaliyetleri: Türkiye’deki Çokuluslu Şirketler üzerine bir Çalışma (*Globalisation of Capital and R&D Activities: A study on Transnational Firms in Turkey*)”, in *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, (eds.) I.S. Akçomak, E. Erdil, M.T. Pamukçu and M. Tiryakioğlu, 2016, 589-614, İstanbul: İstanbul Bilgi Üniversitesi Yayınları (with E. Erdil)

“Türkiye Bilim, Teknoloji ve Yenilik Politikasının 1980 Sonrası Tarihçesi ve Gelişimi” (*Brief History and Evolution of STI Policies in Turkey*), in *Bilim, Teknoloji ve Yenilik: Kavramlar, Kuramlar ve Politika*, (eds.) I.S. Akçomak, E. Erdil, M.T. Pamukçu and M. Tiryakioğlu, 2016, 667-99, İstanbul: İstanbul Bilgi Üniversitesi Yayınları (with S. U. Aydoğan and E. Erdil)

“Bilim, Teknoloji, Yenilik Politikaları (*Science, Technology and Innovation Policies*)”, *İTÜ Vakfı Dergisi* (Bilim, Teknoloji, Toplum Özel Sayısı), Temmuz-Eylül, 2016, 73, 18-21 (with Erkan Erdil).

“Türkiye’de Teknoloji Politikaları ve ODTÜ TEKPOL” (*Technology Policies in Turkey and METU TEKPOL*), *ODTÜ Dergisi* (Teknoloji Özel Sayısı), 56, Nisan-Haziran 215.

“Türkiye Ekonomisinde Yenilik Desteklerinin Değerlendirilmesi: 2008-2010 Dönemi İçin Bir Etki Analizi Denemesi” (*Assessing Innovation Support in the Turkish Economy. An Impact Assessment Exercise for the period 2008-2010*), in: Özçelik, Emre and Erol Taymaz (Eds.), *Türkiye Ekonomisinin Dünü, Bugünü, Yarını*, Imge Yayınevi, 71-90, 2015 (with V. Sinan Tandoğan).

“Ankara İli Bilgi İletişim Teknoloji Sektörü Yenilik Kapasitesi ve Üniversite Sanayi İşbirlikleri” (*Innovation Capability of the ICT sector in the region of Ankara and its collaboration with the universities*), in: Yılmaz, Y. And E. Embel (Eds), *Ali Fıkrıkoca Anı Kitabı: Yasam, Düşünce ve İnovasyon*, Mülkiyeliler Birliği Yayınları, 177-207 (with Erkan Erdil and Semih Akçomak) .

“A Snapshot of the National Research System in Turkey”, *Izmir Review of Social Sciences*, 1, 21-32, June 2013 (with Erkan Erdil and Dilek Çetin).

“Değişen üniversite-sanayi işbirliğinde üniversite örgütlenmesi” (*University organisation within the context of changing university-industry cooperation*), *Ankara Üniversitesi SBF Dergisi*, 68 (2), 95-127 2012 (with Erkan Erdil, Semih Akçomak and Yelda Erden).

“Savunma Sanayinde Bir Kümelenme Örneği: Ankara Kazan Savunma ve Havacılık Kümelenme Girişimi” (*Ankara Kazan Defence and Aeronautical Cluster Initiative. A case study of a defence industry cluster*), *Savunma Sanayi Gündemi*, 19, 11-14, December 2012 (with Erkan Erdil and Cansu Durukan).

“Global production networks and knowledge transfer mechanisms”, *International Journal of e-Business and e-Government Studies*, 3(1), 2010(with Cansu Durukan).

Türkiye Ekonomisinde Yabancı Sermayeli Firmaların Ar-Ge Etkinliklerinin Analizi. Mevcut Durum, Sorunlar ve Çözüm Önerileri, (Analysis of R&D activities of foreign firms in the Turkish economy), published by the International Investors Association of Turkey (YASED), Istanbul,2010 (with Erkan Erdil).

“Kayıtdışı Ekonomi”(Informal Economy in Turkey), in:21. Yüzyıla Girerken Türkiye, Şirin Tekeli (ed.), Kitap Yayınevi, Istanbul, 450-475, 2009 (with A. H. Köse).

"Teknoloji, Sanayileşme ve Türkiye: Quo Vadimus? (Technology, Industrialization and Turkey: Quo Vadimus?), *Mülkiye Dergisi*, 25, 77-118, 2001.

"Determinants of imports of Turkey: An application of structural decomposition analysis (1968-1990)", *Yapı Kredi Economic Review*, 11(1), 3-28, 2000 (with Paul de Boer).

"Technological change and industrialization: An application of structural decomposition analysis to the Turkish economy (1968-1990)", *Ekonomik Yaklaşım*, 32(3), 5-30, 1999 (with Paul de Boer).

HONORS

Supervision of the Best MSc Thesis Award by Parlar Foundation, Ankara, Turkey (for the PhD thesis “Academic entrepreneurs: Motivational aspects, challenges and success criteria in Technology Development Zones in Ankara” by E. Hakan Konaç, Department of Science and Technology Policy Studies, METU, December 2018.

One month research grant by the Free University of Brussels (ULB), ULB, July, 2018.

METU Performance award (2011, 2012, 2014)

Supervision of the Best PhD Thesis Award by Parlar Foundation, Ankara, Turkey (for the PhD thesis “Technology spillovers and transfer through MNCs: a case study on Turkish automotive industry” by Alper Sönmez, Department of Economics, METU, December 2012.

Best paper on Institutional Economics Award: the 17th International Annual Conference of Economic Research Forum, Antalya, Mars 2011for the paper “Evaluating Effectiveness of Public Support to Business R&D in Turkey through Concepts of Input and Output Additionality” (with Vedat Sinan Tandogan).

RESEARCH GRANTS

Local Innovation Expert on the EBRD project, “Strengthening the EBRD’s approach to innovation and innovation policy in Turkey”, EBRD Project, March-December 2018.

Mentorship activity in the framework of InoSuit project sponsored by the Exporters Association of Turkey and Sabanci University, 2016-2017.

“Research and Innovation Observatory (RIO) Turkey Country Report 2015”, financed by *DG Research and Innovation*, European Commission, Research and Innovation Observatory (RIO), Horizon 2020 Policy Support Facility, 2015-2016.

“The Sharing Knowledge Assets: Interregionally Cohesive Neighborhoods (SEARCH)”, financed by the *European Union under the Seventh Framework Program for Research and Technological Development in the ‘Socio-economic sciences and the humanities’ area*, No: FP7-SSH-SSH-2010.2.2.1-266834, 2010-2014.

“Does Government Support for Innovation Matter? The Effectiveness of Public Support for Private Innovation”, project funded by the *Euro-Mediterranean Forum of Economic Institutes (FEMISE Network)*, No: FEM 35-18, 2012–2013.

“Clustering project for the defense and aeronautical industry at Kazan”, project funded by the *Undersecretariat of Defense Industry of Turkey*, 2011- 2012.

“Evaluation of research centers at the Middle East Technical University”, project funded by the *State Planning Organization of the Republic of Turkey*, March-September 2011.

“Strategic analysis of the innovation capacity of the ICT sector in Ankara”, project funded by *Ankara Development Agency*, January-April 2011.

“Analysis of R&D activities of foreign firms in the Turkish economy”, project funded by the *International Investors Association of Turkey*, January-October 2010.

“Analysis of technology and knowledge transfers from multinational companies to suppliers in the Turkish automobile industry”, project funded by the *Scientific and Technological Research Council of Turkey*, January-December 2010.

“Clustering, international networks and performance of firms: some complement approaches for MENA’s convergence”, project funded by the *Euro-Mediterranean Forum of Economic Institutes (FEMISE)*, 2009- 2010(with L. Achy, J. Milgram, E. Taymaz and K. Yilmaz).

“Business services and trade liberalisation. An analysis of their role as drivers of openness, innovation and productivity in Morocco, Spain and Turkey using micro-data”, project funded by *Euro-Mediterranean Forum of Economic Institutes (FEMISE)*,2008-2009 (with L. Achy, J. Milgram, E. Taymaz, and K. Yilmaz).

“Innovation activities in Turkey in the age of science and technology”, project funded by the *Scientific and Technological Research Council of Turkey*, COST project,2007-2010.

“Entry and exit dynamics of firms, and their impact on firm-level productivity in Jordan, Morocco, Tunisia and Turkey”, project funded by the *International Development Research Center (IDRC)*, Canada, 2007- 2008 (with Erol Taymaz and Khalid Sekkat).

“Clusters, industry networks and innovation: A study of the machinery and furniture sectors in the greater region of Ankara”, project funded by the *Scientific and Technological Research Council of Turkey*, 2007- 2008 (with Erkan Erdil and Müge Ozman).

“From FDI-based productivity to wage spillovers in the MENA region: The case of Turkey”, project funded by the *Economic Research Forum on Arab countries, Turkey and Iran (ERF)*, 2006-2008 (with Erol Taymaz).

“How does trade liberalization affect entry and exit costs on export markets: A comparison of the Spanish and Turkish experience using firm-level data”, project funded by the *Euro-Mediterranean*

Forum of Economic Institutes (FEMISE), No: FEM 31-11, 2006–2007 (with J. Milgram, E. Taymaz, and K. Yilmaz).

“Determinants of entrepreneurship in Luxembourg”, project funded by the *Henri Tudor Public Research Center*, Luxembourg, 2005–2006.

“Analysis of the effects of trade liberalization on economic growth and employment: The case of Morocco and Turkey”, project funded by the *Euro-Mediterranean Forum of Economic Institutes* (FEMISE), No: FEM 22-22-1, February–August 2005 (with B. Augier and L. Achy),

“The Impact of Minimum Wages on Employment, Distribution of Wages and on the Competitiveness in Luxembourg’s Economy”, funded by the *Ministry of Economics of Luxembourg*, University of Luxembourg, 2003–2004.

“Information and Communication Technologies and the Transition of Belgium towards the Information Society”, Belgian Federal Planning Bureau, project funded by the *Belgian Federal Office for Scientific, Cultural and Technical Affairs*, 2001–2003.

PROFESSIONAL ACTIVITIES

Member of International Joseph A. Schumpeter Association.

Member of the Board of Management of Joseph A. Schumpeter Association, 2011-2014.

Member of the GLOBELICS network.

Research Associate, Economic Research Forum (ERF), 2006-2012.

Research Fellow, Economic Research Forum (ERF), 2012 to present.

Delegate for METU TEKPOL at FEMISE (*Euro-Mediterranean Forum of Economic Research Institutes*), Marseille, France.

Delegate for Turkey at the Management Committee of the COST (European Cooperation in the Field of Scientific and Technical Research), Action IS0604 STRIKE - Science and Technology Research In a Knowledge-based Economy, 2007-2010.

TEACHING EXPERIENCE

- History of Science and Technology, Master's course (2006-2010)
- Research Methods in Science and Technology Policies, Master's course (2012-2014)
- Technological Change in Developing Countries, Master's course (2007-present)
- Research Commercialization and Knowledge Intensive Entrepreneurship, Master's course (2014)
- Technology, Innovation and Economic Development, PhD course (2006-2016, 2019)

- Research Methods and Analytical Techniques, PhD course (2006-2014, 2019)
- Current Issues in Science and Technology Policies, PhD course (2008-2010)
- Topics in Applied Econometrics I, PhD course (2008-2010-2014-2016)
- Technology Transfer, Master's course (2015)
- Economic Development, Technology and Structural Change, Master's course (2015-2016)
- Economics of Science, Technology and Innovation, Master's course (2017-present)

SUPERVISION OF THESES

Completed

“Turkish Chemical Sectoral Innovation System: A Case Study on R&D Centers”, MSc Thesis, Department of Science and Technology Policy Studies, METU, Aslı Boyacı, 2019.

“Implementing real-time data analytics methods for predictive manufacturing in oil and gas industry: from the perspective of industry 4.0”, MSc Thesis, Department of Science and Technology Policy Studies, METU, Yiğit Yeldan, 2019.

“Academic Entrepreneurs: Motivational Aspects, Challenges and Success Criteria In Technology Development Zones In Ankara”, MSc Thesis, Department of Science and Technology Policy Studies, METU, Enver Hakan Konaç, 2018.

“The role of knowledge on economic growth: The case of Turkey”, PhD thesis, Department of Science and Technology Policy Studies, METU, Fatma M. Utku İsmihan, 2016.

“Sources and determinants of intra-industry heterogeneity in the innovation process”, PhD thesis, Department of Science and Technology Policy Studies, METU, Alp Eren Yurtseven, 2015.

“Determinants of firm-level R&D expenditures and analysis of their impact on firm performance in the Turkish economy”, PhD thesis, Department of Science and Technology Policy Studies, METU, Elif Dayar, 2012.

“Examining the impact of foreign firms on technology transfers to domestic suppliers in the Turkish automobile sector”, PhD thesis, Department of Economics, METU, Alper Sönmez, 2012

“The Impact of Technology Level and Structural Change of Exports on the Dynamics of International Competitiveness: A sectoral disaggregated analysis of Turkish manufacturing sector,” M.Sc. Thesis, Department of Economics, METU, Fatih Şahan, 2012.

“Who interacts with whom? Individual and organizational aspects of university-industry interactions in nanotechnology: The Turkish case” PhD thesis, Department of Science and Technology Policy Studies, METU, Berna Beyhan Bozkırlıoğlu, 2011.

“Impact analysis of industrial R&D subsidy programs in Turkey: An appraisal of quantitative approaches”, PhD thesis, Department of Science and Technology Policy Studies, METU, Vedat Sinan Tandoğan, 2011.

“An analysis of innovation and R&D activities of firms in the Turkish medical devices sector”, MSc thesis, Department of Science and Technology Policy Studies, METU, Ilke Eren, 2011.

“Determinants of innovation behaviour: Analysis of 2004-2006 Technological Innovation Survey of Turkey”, MSc thesis, Department of Science and Technology Policy Studies, METU, Miray Karakuzu, 2010.

“Analysis of the technology transfer process in developing countries. The Turkish case”, MSc thesis, Department of Science and Technology Policy Studies, METU, Can Çetin, 2010.

“Evaluation of innovation indicators: The Turkish case as a developing country”, MSc thesis, Department of Science and Technology Policy Studies, METU, Ayşegül Güner, 2009.

“Technology spillovers through foreign direct investment in the Turkish manufacturing sector”, MSc thesis, Department of Economics, METU, Yeliz Omuzlu Aksoy, 2008.

In progress

“Integration into global value chains and innovation activities: The case of Turkey”, PhD thesis, Department of Science and Technology Policy Studies, METU, Selin Gökten Gürpınar.

“Knowledge transfer between research, innovation and deployment activities in the field of ICT under EU framework programs”, PhD thesis, Department of Science and Technology Policy Studies, METU, Aslı Ertan.

“International research collaboration: Building innovation capability for development”, PhD thesis, Department of Science and Technology Policy Studies, METU, Okan Kara.

REFeree FOR ACADEMIC JOURNALS

Brussels Economic Review; Emerging Markets, Finance and Trade; Industry and Innovation; International Journal of Technology Management; International Journal of Automotive Technology and Management; METU Studies in Development; Middle East Development Review; New Perspectives on Turkey; Structural Change and Economic Dynamics; Technology Analysis & Strategic Management; World Development.

EVALUATOR OF RESEARCH PROJECTS

- The Scientific and Technological Research Council of Turkey (TUBITAK)
(evaluation of *scientific research projects submitted by universities and technological research projects submitted by business firms for mentorship selection*)
- European Cooperation in the Field of Scientific and Technical Research (COST)
- Ministry of Science, Technology and Industry of Turkey
- Research Grants Council of Hong-Kong, China

ORGANIZATION OF CONFERENCES AND WORKSHOPS

Member of the organisation committee for the 11th *International GLOBELICS Conference*, organized jointly by METU-TEKPOL, Yıldırım Beyazıt University and Ankara Development Agency, September 11-13, 2013, Middle East Technical University, Ankara, Turkey.

Course coordinator for the *Design and Evaluation of Innovation Policy (DEIP) in an Emerging Country Context* (training course), organized jointly by The United Nations University-Maastricht Economic and Social Research and Training Centre on Innovation and Technology (UNU-MERIT), METU-TEKPOL and the Scientific and Technological Research Council of Turkey, December 6-10, 2010, Gebze, Turkey (with Eddy Szirmai and Semih Akçomak).

Member of the organizing committee for *International Workshop on the Internationalization of R&D*, organised jointly by METU-TEKPOL, Joint Research Centre of the European Commission and the Scientific and Technological Research Council of Turkey, May 25-26, 2010 Middle East Technical University, Ankara, Turkey.

Member of the organisation committee for the 14th *Annual International Conference on Economics and Security*, organised by METU-TEKPOL and Izmir University of Economy, June 17-18, 2010, Izmir, Turkey.

Member of the organisation committee for *Technology and Economic Development: Fourth International Conference on Industrial Dynamics, Innovation Policy and Growth*, organised by METU-TEKPOL and Izmir University of Economy, May 21-22, 2010, Izmir, Turkey.

Member of the organisation committee for *Technology and Economic Development: Third International Conference on Innovation, Technology and Knowledge Economics*, organised by METU TEKPOL, June 24-26, 2009, Ankara.

Member of the organisation committee for *Technology and Economic Development: Second International Conference on the Dynamics of Science and Technology Policies*, organised by METU TEKPOL and Izmir University of Economy, May 25-26, 2007, Izmir.

Member of the organisation committee of the Conference on *Entrepreneurship and Firms Demographics: Factors of Success*, organised by Henri Tudor Public Research Centre and National Institute of Statistics of Luxembourg (STATEC), November 15, 2005, Luxembourg.

INVITED LECTURES, SEMINARS, PARTICIPATION TO WORKSHOPS AND INTERVIEWS

Invited lecture on “Evaluation of Public Policies for R&D in Emerging Economies. Lessons from a Study for the Turkish Economy”, *Competition and Innovation Summer School*, organized by the Catholic University of Leuven and Centre for European Economic Research, May 26-31, 2014, Turunç, Marmaris, Turkey.

Interview given to “Productivity Talks”, *Ministry of Science, Industry and Technology*, March 2013 (in Turkish).

Invited lecture on “Evaluation of Innovation Policies: Current Trends in Developing Economies and Turkish Experience”, *Design and Evaluation of Innovation Policy (DEIP) in an Emerging Country Context* (training course), organized jointly by The United Nations University-Maastricht Economic and Social Research and Training Center on Innovation and Technology (UNU-MERIT), METU-TEKPOL, and the Scientific and Technological Research Council of Turkey, December 6-10, 2010, Gebze, Turkey.

“How Does Multinational Companies Affect Activities of Turkish Manufacturing Firms?”, presented at the International Workshop on the Internationalization of R&D organised jointly by METU-TEKPOL, Joint Research Center (JRC) of the European Commission and the Scientific and Technological Research Council of Turkey, May 25-26, 2010 Middle East Technical University, Ankara, TURKEY (with Elif Dayar).

Invited lecture on “Evaluation of Public Policies for R&D in Emerging Economies. Lessons from a Study for the Turkish Economy”, *Competition and Innovation Summer School*, organized jointly by COST (European Cooperation in Science and Technology), Catholic University of Leuven and Centre for European Economic Research, May 17-21, 2010, Turunç, Marmaris, Turkey (with Sinan Tandogan).

Seminar on the theme “Impact of Foreign Direct Investment on the Technological Change Process in the Turkish Manufacturing Industry. A Panel Data Analysis for the period 2003-2006”, *Econometric Research Association*, May 27, 2010, Ankara, Turkey (with Alper Sönmez).

Seminar on the theme “Entry and exit dynamics of firms, and their impact on firm-level productivity in the Turkish Manufacturing Industry”, *Atılım University*, April 7, 2009, Ankara, Turkey.

“Role of business R&D in Turkey”, presented at the workshop on the Role of private sector R&D in the catching up of the new Member States, presented at a workshop organized by the *Industrial Research and Innovation Action, Knowledge for Growth Unit*, DG Joint Research Centre, IPTS, December 13-14, 2007 Seville, Spain (with E. Erdil).

“How does trade liberalisation affect survival prospects and export behaviour of firms: The Turkish case” presented at the *ESF/COST Workshop on “Science and Technology Research in a Knowledge-based Economy*, Catholic University of Leuven, October 18-20, 2007 Leuven, Belgium (with E. Taymaz and K. Yilmaz).

“Determinants of Exports and Survival: A Simultaneous Equations Panel Data Model” paper presented at the *Workshop on Foreign Competition and Productivity: Evidence from Spanish and Turkish Manufacturing Plants*, Koç University, June 25-26, 2007, Istanbul, Turkey (with E. Taymaz and K. Yilmaz).

Seminar on the theme “Foreign Direct Investment and Productivity of Firms. An Econometric Study for the Turkish Manufacturing Industry”, *State Planning Organization of the Republic of Turkey*, January 29, 2007, Ankara, TURKEY.
