WORKS IN ENGLISH

(and Other Foreign Languages)

[LEGEND - [BKCHP] Chapter in a book; [BK/MO] Book/Monograph; [JOART] Journal article; [EDTBK] Edited book; [ENCYC] Encyclopedia entry; [WRKPA] Working/Discussion paper]

Scholarly and Commissioned Research Output

[JOART] S. Sayan and A. Alkan (2023). "A Novel Approach for Measurement and Decomposition of the Economywide Costs of Shutting down Tourism and Related Service Sectors against COVID-19", *Tourism Economics* 29(1): 30-47.

[BKCHP] S. Sayan, "Optimization," Chapter 5 in S. Yıldırım (ed.), *Mathematical Economics*, Eskişehir: Anadolu University Press, 2023.

[BKCHP] S. Sayan, "General Competitive Equilibrium," Chapter 7 in Y. Kılıçaslan (ed.), *Microeconomic Theory*, Eskişehir: Anadolu University Press, 2022.

[JOART] R.K. Goel, U. Mazhar and S. Sayan (2021). "Strategic Location of Firms: Does It Empower Bribe Givers or Bribe Takers?" *Economic Systems* 45(3): 100873.

[BK/MO] S. Sayan, M.A. Attar, P. Kaynak, L. Ozkale and T. Temel (2020). *Good Governance for Ensuring Food Security and Nutrition in the OIC Member Countries*, Ankara: COMCEC.

[BK/MO] S. Sayan, S. Akgungor, M.A. Attar, L. Ozkale and A. Tasoz Dusundere (2019). Reviewing Agricultural Trade Policies to Promote Intra-OIC Agricultural Trade, Ankara: COMCEC.

[BK/MO] S. Sayan and J. Barr (2017). *OECD Reviews on Local Job Creation – Turkey*, Paris: OECD. (90p.) (http://dx.doi.org/10.1787/9789264279506-en)

[BKCHP] S. Sayan (2017). "Basic Concepts, Scope and Methodology of Economics," Chapter 1 in A. Tiryaki (ed.), *Introduction to Economics-*I, Eskişehir: Anadolu University Press.

[BKCHP] A. Duman and S. Sayan (2017). "How Markets Work? Market Forces and Equilibrium," Chapter 2 in A. Tiryaki (ed.), *Introduction to Economics-I*, Eskişehir: Anadolu University Press.

[JOART] S. Sayan (2016). "Serving as a Referee for Your Own Paper: A Dream Come True or...?" **Review of Social Economy** 74(2): 75-82.

[BKCHP] S. Sayan (2013). "Remittances and Recessions in Home and Host Countries: An Overview," in A. R. Al-Noaimi and I. Omelaniuk (eds.), *Labor Mobility: An Enabler for Sustainable Development*, Abu Dhabi: The Emirates Center for Strategic Studies and Research, pp. 87-102.

[JOART] S. Sayan and A. Tekin-Koru (2012). "Remittances, Business Cycles and Poverty: The Recent Turkish Experience," *International Migration* 50(s1): 151-176.

- [EDTBK] S. Sayan (ed.) (2011). *Economic Performance in the Middle East and North Africa: Institutions, Corruption and Reform,* London and New York: Routledge (Soft Cover ed.).
- [JOART] C. Bora Durdu and S. Sayan (2010). "Emerging Market Business Cycles with Remittance Fluctuations," *IMF Staff Papers* 57(2): 303-325.
- [BKCHP] S. Sayan and A. Tekin-Koru (2010). "Host-Country Economic Policies and Worker Remittances to Developing Countries: The Cases of Turkey and Mexico," in R. Lucas, L. Squire and T. Srinivasa (eds.), *Global Exchange and Poverty: Trade, Investment and Migration,* Cheltenham: Edward Elgar, pp. 158-194.
- [WRKPA] S. Sayan, O. Taş and Y. Yalta (2010). "Cyclical Behavior of Mexican Remittances over the Mexican and the US Business Cycles," Working Paper No. 1008, TOBB University of Economics and Technology, Department of Economics.
- [EDTBK] S. Sayan (ed.) (2009). *Economic Performance in the Middle East and North Africa: Institutions, Corruption and Reform,* London and New York: Routledge (Hard Cover ed.).
- [JOART] G. Celik and S. Sayan (2008). "On the Optimality of Nonmaximal Fines in the Presence of Corruptible Law Enforcers," *Review of Economic Design* 12(3): 209-227.
- [ENCYC] S. Sayan (2008). "Overlapping Generations Model," in W.A. Darity, Jr. (ed.), *International Encyclopedia of Social Sciences*, Vol. 6, 2nd ed., MacMillan Reference USA, pp. 92-94.
- [WRKPA] C. B. Durdu and S. Sayan (2008). "Emerging Market Business Cycles with Remittance Fluctuations," International Finance Discussion Paper No. 946, Washington, DC: Board of Governors of the Federal Reserve System, 2008. (http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1292433).
- [BK/MO] F. Adaman, A. Carkoglu, R. Erzan, A. Filiztekin, B. Ozkaynak, S. Sayan and S. Ulgen (2007). *The Social Dimension in Selected Candidate Countries in the Balkans: Country Report on Turkey*, ENEPRI (European Network of Economic Policy Research Institutes) Report No. 41 (Balkandide), Brussels: ENEPRI. (74p.) (http://shop.ceps.eu/BookDetail.php?item_id=1606&)
- [BKCHP] T. Kenc and S. Sayan (2007). "Demographic Shock Transmission from Large to Small Countries: An Overlapping Generations CGE Analysis," in J. Creedy & R. Guest (Ed.), *New Developments in the Economics of Population Ageing* (*Critical Writings in Economics Series* edited by Mark Blaug), Cheltenham: Edward Elgar. [Reprint of the *Journal of Policy Modeling* (2001) paper by the authors.]
- [WRKPA] S. Sayan (2006). "Business Cycles and Workers' Remittances: How do Migrant Workers Respond to Cyclical Movements of GDP at Home?," IMF Working Paper No. 06/52, Washington, DC: IMF. (https://www.elibrary.imf.org/view/journals/001/2006/052/001.2006.issue-052-en.xml?Tabs=contentSummary-102775) DOI: 10.5089/9781451863123.001

[WRKPA] G. Celik and S. Sayan (2006). "To Give In or Not To Give In To Bribery? Setting the Optimal Fines for Violations of Rules when the Enforcers are Likely to Ask for Bribes," Microeconomic Theory in Canada Micro Theory Working Papers No. celik-05-08-03-12-50-26. (http://microeconomics.ca/gorkem_celik/otf0612.pdf).

[BKCHP] S. Sayan (2006). "Political Economy of Pension Reform," in S. Altug and A. Filiztekin (eds.), *The Turkish Economy: The Real Economy, Corporate Governance and Reform*, London: Routledge- Curzon, pp. 252-275.

[JOART] S. Sayan (2005). "Heckscher-Ohlin Revisited: Implications of Differential Population Dynamics for Trade within an Overlapping Generations Framework," *Journal of Economic Dynamics and Control* 29(9): 1471-1493 [Lead Article].

[JOART] M. Jelassi and S. Sayan (2005). "Implications of Unequal Rates of Population Growth for Trade: An Overlapping Generations-General Equilibrium Analysis within the Heckscher-Ohlin Framework," *METU Studies in Development* 32(2; Special Issue in Memory of Prof. Merih Celasun): 391-408.

[JOART] S. Sayan (2005). "The Effects of BSEC on Regional Trade Flows," *Agora Choris Synora* 10(4): 334-347.

[JOART] S. Sayan (2004). "Guest Workers' Remittances and Output Fluctuations in Host and Home Countries: The Case of Remittances from Turkish Workers in Germany," *Emerging Markets Finance and Trade* 40(6): 68-81.

[BKCHP] Z. Kotan and S. Sayan (2004). "Price Competition between Turkish and East Asian Exports in the European Union Market in the 1990s," in H. Hakimian and J.B. Nugent (eds.), *Trade Policy and Economic Integration in the Middle East and North Africa: Economic Boundaries in Flux*, London: Routledge-Curzon, pp. 119-137.

[WRKPA] M.M. Jelassi and S. Sayan (2004). "Implications of Unequal Rates of Population Growth for Trade Revisited: Lessons from Closed Form Solutions to an Overlapping Generations General Equilibrium Model under Autarky and Trade Scenarios," Department of Economics Discussion Paper No. 04-01, Bilkent University, January.

[BK/MO] S. Sayan, S. Elci and H. Avci (2004). Factors and Impacts in the Information Society – A Prospective Analysis in the Candidate Countries: Report on Turkey, Sevilla: IPTS. (198 p.)

[WRKPA] M.M. Jelassi and S. Sayan (2003). "Implications of Unequal Rates of Population Growth for Trade," Department of Economics Discussion Paper No. 03-02, Bilkent University, April.

[JOART] S. Sayan (2003). "H-O for H₂O: Can the Heckscher-Ohlin Framework Explain the Role of Free Tradein Distributing Scarce Water Resources in the Middle East?" *Review of Middle East Economics and Finance* 1(3): 215-230.

[JOART] S. Sayan and N. Demir (2003). "Structural Change in Agriculture and Water Requirements in Turkish Economy," *Research in Middle East Economics* 5: 289-315.

- [JOART] T. Teksoz and S. Sayan (2002). "Simulation of Benefits and Risks after the Planned Privatisation of Pension System in Turkey: Is The Expected Boost to Financial Markets Feasible?" *Emerging Markets Finance and Trade* 38(5): 23-45.
- [BKCHP] G. Turhan-Sayan and S. Sayan (2002). "Use of Time-Frequency Representations in the Analysis of Stock Market Data," E. Kontoghiorghes, B. Rustem and S. Siokos (eds.), *Computational Methods in Decision-making, Economics and Finance*, Kluwer Applied Optimization Series, Dordrecht: Kluwer Academic Publishers, pp. 429-453.
- [JOART] Z. Kotan and S. Sayan (2002). "A Comparative Investigation of the Price Competitiveness of Turkish and South East Asian Exports in the European Union Market: 1990-1997," *Emerging Markets Finance and Trade* 38(4): 59-85.
- [JOART] S. Sayan (2002). "Turning Potential Retirees into Workers: Pension Reform Act of 1999 and Beyond in Turkey," *Middle East Business and Economic Review* 14(2): 54-70.
- [JOART] S. Sayan (2002). "The Contribution of Black Sea Economic Cooperation Organisation to Regional Development," *South East Europe Review* 2: 25-34.
- [JOART] T. Teksoz and S. Sayan (2002). "Simulation of Risks and Benefits from a Private Pension Scheme for Turkey," *Hazine Dergisi* 14: 141-159.
- [WRKPA] S. Sayan (2002). "Dynamic Heckscher-Ohlin Results from a 2x2x2x2 Overlapping Generations Model with Unequal Population Growth Rates," Department of Economics Discussion Paper No. 02-01, Bilkent University, January.
- [JOART] T. Kenc and S. Sayan (2001). "Demographic Shock Transmission from Large to Small Countries: An Overlapping Generations CGE Analysis," *Journal of Policy Modeling* 23(6): 677-702.
- [JOART] S. Sayan and A. Kiraci (2001). "Parametric Pension Reform with Higher Retirement Ages: A Computational Investigation of Alternatives for a Pay-As-You-Go Based Pension System," *Journal of Economic Dynamics and Control* 25(6-7): 951-966.
- [JOART] S. Sayan and A. Kiraci (2001). "Identification of Parametric Policy Options for Rehabilitating a Pay-As-You-Go Based Pension System: An Optimisation Analysis for Turkey," *Applied Economics Letters* 8(2): 89-93.
- [WRKPA] Z. Kotan and S. Sayan (2001). "A Comparison of the Price Competitiveness of Turkish and South EastAsian Exports in the European Union Market in the 1990s," Discussion Paper No: 2001/2, The Central Bank of the Republic of Turkey Research Department. (https://bit.ly/2XkOmHW)
- [WRKPA] S. Sayan and A.E. Uyar (2001). "Directions of Trade Flows and Labor Movements between Highand Low-Population Growth Countries: An Overlapping Generations General Equilibrium Analysis," Department of Economics Discussion Paper No. 01-08, Bilkent University, April.

- [WRKPA] S. Sayan and T. Kenc (1999). "Long-term Consequences of Rehabilitating a Financially Troubled Pension System: An Overlapping Generations, General Equilibrium Analysis for Turkey," ERF Working Paper No. 9914, Cairo, Egypt: Economic Research Forum.
- [WRKPA] S. Sayan (1998). "The Black Sea Economic Cooperation Project: A Substitute for or a Complement to Globalization Efforts in the Middle East and the Balkans?" ERF Working Paper No: 9806, Cairo, Egypt: Economic Research Forum.
- [WRKPA] S. Sayan (1998). "Could Regional Economic Cooperation Generate Trade Creation and Trade Diversion Effects without Altering Trade Policies of Members? Preliminary Results from a Gravity Application to BSEC," Department of Economics Discussion Paper No. 98-10, Bilkent University, April.
- [WRKPA] T. Kenc and S. Sayan (1998). "Transmission of Demographic Shock Effects from Large to Small Countries: An Overlapping Generations CGE Analysis," Department of Economics Discussion Paper No.98-5, Bilkent University, March.
- [BKCHP] S. Sayan and O. Zaim (1998). "The Black Sea Economic Cooperation Project," in L. Rittenberg (ed.), *ThePolitical Economy of Turkey in the Post-Soviet Era*, Westport, CT: Praeger/Greenwood Publishing Group, Inc., pp. 115-136.
- [JOART] S. Sayan and N. Demir (1998). "Measuring the Degree of Block Interdependence between Agricultural Agricultural Sectors in Turkey," *Applied Economics Letters* 5(5): 329-332.
- [WRKPA] H. Ergin and S. Sayan (1997). "A Microeconomic Analysis of Slavery in Comparison to Free Labor Economies," Department of Economics Discussion Paper No. 97-8, Bilkent University, July. (https://papers.ssrn.com/sol3/papers.cfm?abstract_id=62685)
- [JOART] S. Sayan (1996). "Budget Deficits and Agricultural Support Spending: General Equilibrium Effects UnderAlternative Support Schemes," *Yapi Kredi Economic Review* 7(2): 27-46.
- [BKCHP] S. Sayan (1995). "Economic Cooperation as a Means of Maintaining Palestinian-Israeli Peace: A Conceptual Framework," in H. Koni (ed.), *Contribution of Turkey for Reconstruction and Development of Palestine*, Ankara: Friedrich-Naumann-Foundation, pp. 209-228.
- [WRKPA] S. Sayan and S. Durgun (1995). "Some Technological Aspects of an Environmentally Sustainable Energy Policy for Turkey: Patterns, Challenges and Actions," Working Paper No. 9520, Cairo, Egypt: Economic Research Forum.
- [WRKPA] S. Sayan, L.G. Tweeten and L.J. Hushak (1995). "A CGE Analysis of Farm Program Expenditures in the US: Micro and Macroeconomic Aspects," Department of Economics Discussion Paper No. 95-06, Bilkent University, August.
- [WRKPA] S. Sayan (1994). "An Analysis of the Effects of Changes in Saving Rates using Neoclassical CGE Models:Lessons from Analytical Solutions to Simple Two-Sector Models with Endogenous Interest Rates," Department of Economics Discussion Paper No. 94-11, Bilkent University, April. (https://www.serdarsayan.net/wp-content/uploads/2017/11/Dp94-11Rev.pdf)

[WRKPA] S. Sayan (1989). "Exact' Welfare Change Measurement using Observable Demand Systems: The Case of S. Korea," ERC Working Paper No. 1989-13, Middle East Technical University, December.

Shorter and Popular Pieces (Editorials, Op-eds, News/Policy Briefs, Selected Interviews and Quotes etc.) In English

"New legislation in Turkey requiring automatic enrolment in the voluntary funded individual pension scheme," *ESPN Flash Report*, March 2017.

"Ever been asked to review your own paper? This economist was," *Retraction Watch,* May 12, 2016.

ESPN Thematic Report on Retirement Regimes forWorkers in Arduous or Hazardous Jobs: Turkey 2016, Brussels: European Social Policy Network (ESPN), 2016. (14p.) (doi: 10.2767/978434) [with F. Adaman, D. Aslan and B. Erus].

ESPN Thematic Report on Work-life Balance Measures for Persons of Working Age with Dependent Relatives, Brussels: European Social Policy Network (ESPN), 2016. (16p.) [with F. Adaman, D. Aslan and B. Erus].

ESPN Thematic Report on Minimum Income Schemes: Turkey 2015, Brussels: European Social Policy Network (ESPN), 2016. (18p.) (doi: 10.2767/978434) [with F. Adaman, D. Aslan and B. Erus].

"While Their Leaders Fight, Can Israeli and Turkish Geeks Learn to Be Friends?" *Haaretz* (Israeli Daily), April 4, 2015.

"Investing in Turkey," *The Wall Street Journal*, November 3, 2010.

"Corruption Hindering Mideast," Hürriyet Daily News, July 8, 2010.

"Investing in Turkey," *The Wall Street Journal*, May 25, 2010.

"Home Country Business Cycles and Remittance Fluctuations," *Global DevelopmentNetwork* (*GDN*) *Research Monitor*, No. 5, December 2008, pp. 16-18.

"Early retirement dreams fade as Turkey tackles its growing social security deficit," *Financial Times*, April 21, 2006.

"Empirics of Corruption and Crime: Symposium Editor's Introduction," *Journal of Economics and Finance* 30(2): 205-207, 2006.

"Business Cycle Characteristics and Transmission of Crises in a Globalized Economy: The Caseof MENA and Europe–Guest Editors' Introduction," *Emerging Markets Finance and Trade*, 40(6): 3-6, 2004. [with M.A. Kose]

"Globalization of Old Age," *The Namibian* (Namibian Daily Newspaper), January 9, 2003. (Op-ed column)

"MENA Water Resources and Free Trade," *Economic Trends in the MENA Region 2002*, Cairo: The American University in Cairo Press, 2002, pp. 61-62.

"Globalization in an Aging World," *The Korea Herald* (S. Korean Daily Newspaper), August 20, 2002. (Op-ed column)

"Book Review: 'The International Economy and Industrial Development' by R.H. Ballance, J.A. Ansari and H.W. Singer," *Impetus*, No. 2, Summer 1987.

In other foreign languages

"Tiempos difíciles para la economía turca (Hard times for the Turkish economy)," *Full page interview* (with Miguel Fernández), *Gara* (Basque/Spanish Daily), February 2017.

"Baren voor de republiek," *Elsevier* (Dutch Magazine), January 31, 2015.

"Kriza v Turčiji 2001. je bila podobna današnji v EU: Serdar Sayan, profesor Streznitev po finančni krizi je položila temelje za poznejši gospodarski čudež – Težave EU spreminjajo strukturo izvoza," *Delo* (Slovenian Daily), March 26, 2012.

"Special Roundtable: What Lessons Can Be Learned and Opportunities Seized From the Arap Spring?" *Clear Path Analysis*, December 2011. pp. 28-30.

"Ближний Восток: хрупкий мир," *RBC Russia*, December 2011. p. 61.

"Globalizacja staroœci," *Rzeczpospolita* (Polish Daily Newspaper), September 14, 2002. (Op-ed column)

"La globalización de la vejez," *La Nacion* (Argentini Daily Newspaper), August 26, 2002. (Op-ed column)

"Globalizacija starosti," *Vjesnik* (Croatian Daily Newspaper), August 20, 2002. (Op-ed column)

"La globalización de la senectud," *El Nacional* (Venezuelan Daily Newspaper), August 19, 2002. (Op-ed column)

"A globalização da velhice," *Valor* (Brazilian Daily Newspaper), August 16, 2002. (Op-ed column)