

TANER TURAN

Professor

tturan@gtu.edu.tr

EDUCATION

Hacettepe University 2006 - 2011

PhD in Economics

GPA: 3.78

North Carolina State University

Master of Economics

2004 - 2006

GPA: 4.00

Gazi University

Bachelor's Degree in Public Administration

1990 - 1994

EXPERIENCE

Professor, Gebze Technical University

2022-

Professor, American University in Bulgaria

2025-2026

Lecturer, University of Colorado Denver (International College Beijing)

2023-2024

Visiting Scholar/Professor, Southern Illinois University Edwardsville

2021-2023

Associate Professor/Professor, Cukurova University

2018-2022

Assistant/Associate Professor, Gebze Technical University

2014-2018

Assistant Professor, Adana Science and Technology University

2013 -2014

Controller/Expert/Head of Department, Turkish Ministry of Finance

1995-2013

SELECTED PUBLICATIONS

Turan, T., Yanikkaya, H., & Özer, H. A. (2026). "Does Participating in Agricultural Global Value Chains Promote Agricultural Growth". *Agribusiness* <https://doi.org/10.1002/agr.70104>

Turan, T., Yanikkaya, H., & Özer, H. A. (2026). Does Global Value Chain Participation Lead to Economic Upgrading?. *Eur J Dev Res.* <https://doi.org/10.1057/s41287-026-00745-9>

Turan, T., Yanikkaya, H., & Özer, H. A. (2025). Does participation in energy GVCs promote value-added growth? *Applied Economics Letters*, 1–6.

<https://doi.org/10.1080/13504851.2025.2488369>

Altun, A., Turan, T., Yanikkaya, H. (2025). "Do Turkish Firms benefit from GVC participation?" *International Journal of Emerging Markets*, 20(2), 584-608.

<https://www.emerald.com/insight/content/doi/10.1108/ijem-02-2022-0334/full/html>

Evrensel, A., Turan, T., Yanikkaya, H. (2023). "Compliance with IMF conditions and economic growth", *Economic Change and Restructuring*, 56(6), 4401-4420.

<https://doi.org/10.1007/s10644-023-09557-x>

Turan, T, Varol Iyidogan, P. (2023). "The non-linear impacts of public debt on the growth, investment and credit: A dynamic panel threshold approach" *Prague Economic Papers*, forthcoming.

<https://pep.vse.cz/magno/pep/2023/mn2.php>

Altun, A., Avsar, I., Turan, T., Yanikkaya, H. (2022). "Does Global Value Chain Participation Boost High Technology Exports?" *Journal of International Development*.

<https://doi.org/10.1002/jid.3708>

Turan, T, Varol Iyidogan, P. (2022). "Estimating fiscal reaction functions for developing and developed countries: A dynamic panel threshold analysis" *Journal of Economics*, 70(5), 393-410.

<https://doi.org/10.31577/ekoncas.2022.05.01>

Turan, T., Ozer, H.A. (2022). "The impact of oil price shocks on inflation: Do asymmetries matter?". *Acta Oeconomica*, 72(3), 271-288. <https://doi.org/10.1556/032.2022.00022>

Turan T., Yanikkaya H., Ozer, H. (2021) "Economic Growth Effects of Public and Private Investment: Evidence from Dynamic Panel Estimation for Developed and Developing Countries" *Prague Economic Papers*, 30(5), 613-631. <https://doi.org/10.18267/j.pep.781>

Turan T., Yanikkaya H. (2020) "External debt, growth and investment for developing countries: some evidence for the debt overhang hypothesis" *Portuguese Economic Journal*, 20, 319-341.

<https://doi.org/10.1007/s10258-020-00183-3>

Yanikkaya, H., Turan T. (2020) "Tax Structure and Economic Growth: Do Differences in Income Level and Government Effectiveness Matter?" *Singapore Economic Review*, 65, 217-237.

<https://doi.org/10.1142/S0217590818500170>

Turan T., Yanikkaya H. (2020) "Natural Resource Rents and Capital Accumulation Nexus: Do Resource Rents Raise Public Human and Physical Capital Expenditures?" *Environmental Economics and Policy Studies*, 22, 449-466. <https://doi.org/10.1007/s10018-020-00264-9>

Karakas M., Turan T. (2019) "The Government Spending- Revenue Nexus in CEE Countries: Some Evidence for Asymmetric Effects" *Prague Economic Papers*, 28, 633-647.

<https://doi.org/10.18267/j.pep.697>

Yanikkaya H., Turan T. (2019) "Polity Stability, Economic Growth, and Investment: A Dynamic Panel Analysis" *Peace Economics, Peace Science and Public Policy*, 25, 1-21.

<https://doi.org/10.1515/peps-2018-0009>

Yanikkaya H., Turan T. (2018) "Curse or Blessing? An Empirical Re-examination of Natural Resource-Growth Nexus" *Journal of International Development*, 30, 1455-1473.

<https://doi.org/10.1002/jid.3374>

Iyidogan P. V., Turan T. (2018) "Current Account Sustainability: A Non-Linear Comparative Empirical Overview" *Panoeconomicus*, 65, 411-426. <https://doi.org/10.2298/PAN141102007I>

Turan T., Karakas M. (2018) "Asymmetries in Twin Deficit Hypothesis: Evidence from CEE Countries" *Journal of Economics*, 66, 580-597.

Iyidogan P. V. , Turan T. (2017) "Government Size and Economic Growth in Turkey: A Threshold Regression Analysis" *Prague Economic Papers*, 26, 142-154.

<https://doi.org/10.18267/j.pep.600>

Turan T., Karakas M., Yanikkaya H. (2014) "Tax Smoothing Hypothesis: A Turkish Case"

OTHER PUBLICATIONS

Turan, T. (2022) "The Effects of Macroeconomic Variables and Ownership Structure on Banking Profitability in Turkey: Dynamic Panel Analysis" * Hacettepe University Journal of Economics and Administrative Sciences, 40 (4), 884-902. <https://doi.org/10.17065/huniibf.1022971>

Canikalp, E., Turan, T., Unlukaplan, I. (2021) "The Effects of Fiscal Decentralization on General and Local Government Size: Does Composite Index Matter?" Transylvanian Review of Administrative Sciences, 64E Octo- ber, 5-23. <https://doi.org/10.1556/032.2022.00022>

Turan T., Karakas M., Ozer H. A. (2020) "How Do Oil Price Changes Affect the Current Account Balance? Evidence from Co-integration and Causality Tests" Asymmetries in Twin Deficit Hypothesis: Evidence from CEE Countries, Journal of Economics 68, 55-68.

Karakas, M., Turan T. (2020) "Tax Tilting and Tax Smoothing: Evidence from South Africa and Turkey" Journal of Economic Cooperation and Development, 41(2), 91-112.

Turan T. (2020) "Bounds Testing Approach to the Relationship Between Health and Eco- nomic Growth in Turkey" * Finans, Politik ve Ekonomik Yorumlar Dergisi, 652, 91-112.

Turan T., Afsal M. S. . (2020) "The Determinants of Current Deficit in Turkey: An Em- pirical Analysis" * Finans, Politik ve Ekonomik Yorumlar Dergisi, 651, 217-236.

Turan T. (2019) "The Effects of Public Debt on Economic Growth: A Cointegration Anal ysis for Turkey" * Maliye Dergisi, 177, 1-27.

Turan T., Karakas M., Ozer H. A. (2018) "The Relationship between Military Expen- diture and Economic Growth: A Panel Cointegration and Causality Analysis"* Maliye Dergisi, 175, 140-153.

Turan T., Karakas M. (2018) "The Relationship between Government Spending and Rev- enue: Nonlinear Bounds Testing Approach (NARDL)"* Sosyoekonomi, 26, 33-48.
<https://doi.org/10.17233/sosyoekonomi.2018.02.02>

Turan T., Iyidogan P. V. (2017) "Growth Volatility and Government Expenditure in Low and Middle Income Countries: A Dynamic Panel Analysis" Transylvanian Review of Administrative Sciences, 51, 123-138.
<https://doi.org/10.24>

Turan T., Karakas M. (2017) "Nonlinear Bounds Testing Approach to Twin Deficit Hypothesis" * Maliye Dergisi, 173, 211-227.

Turan T., Karakas M. (2016) "The Effect of Trade Openness and Income on the Size of a Government" Transylvanian Review of Administrative Sciences, 47, 164-178.

Turan T., Karakas M. (2016) "The Relationship between Current Account Balance and Financial Account: An Empirical Study for Turkey"* Maliye Dergisi, 170, 45-58.

Turan T., Elma O. E. (2016) "The Effect of Private Sector Balance on Government Bud- get An Empirical Examination" Maliye ve Finans Yazıları, 105, 15-30.

Turan T. (2015) "Is There a Relationship Between the Budget Balance and Financial Account Balance In Turkey?"* Yönetim ve Ekonomi, 22, 651-662.

Turan T. (2015) “The Causal Relationship between Current Account and Financial Account Balance in Selected CEE Countries” *Journal of Economics*, 63, 959-974.

Karakas M., Turan T., Yanikkaya H. (2014) “A Brief Analysis of the Tax Smoothing Hypothesis in Turkey” *Transylvanian Review of Administrative Sciences*, 42, 78-93.

Turan T. (2014) “Cyclical Ratcheting in Government Spending: Turkish Case” * Çukurova Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, 23, 177-188.

Turan T., Cangir N. (2014) “The Impact of Political Instability on Budget Balance: The Case of Turkey” * Maliye Dergisi, 166, 243-267.

Turan T. (2014) “Procyclical Fiscal Policies: Causes and Preventive Measures” * Finans Politik Ekonomik Yorumlar Dergisi, 51, 9-18.

Turan T. (2014) “Optimal Size of Government in Turkey” *International Journal of Economics and Financial Issues*, 4, 286-294.

Turan T., Cangir N. (2014) “Fiscal Adjustments and Stimuli Turkish Case” *Journal of Business Economics and Finance*, 3, 71-91.

Turan T. (2013) “Is Fiscal Policy Procyclical in Turkey?” * Uludağ Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, 32, 123-140.

Turan T. (2012) “Optimal Fiscal Policy: A Literature Survey” * Maliye Dergisi, 162, 411- 429.

Turan T. (2012) “Static and Dynamic Optimal Taxation” * Finans Politik Ekonomik Yorumlar Dergisi, 49, 97-107.

*In Turkish with English abstract.

BOOK CHAPTERS

Yanikkaya H., Turan T. (2022) “The Crowding out Effects of Government Spending: Reality or Myth?: Dynamic Panel Analysis ” in *Econometric Applications in Public Finance Policies*, Editors: Sibel Selim, Sibel Aybarc, Der Yayınları, ISBN:978-975-353-701-8. (Turkish)

Turan, T. (2021), “A Re-examination of Health Expenditure-Income Nexus in OECD Countries: With a Brief Evaluation for Turkey” in *Economic, Legal and Policy Studies on Health*, Editors: Pelin Varol Iyidogan, Burcu Ozcan Buyuktanir, Ahu Sumbas. Peter Lang, ISBN 978-3-631-85248-4.

Turan T., Ozer H. A. (2019) “The Effects of Energy, Non-Energy, and Precious Metal Prices on the Inflation in Turkey: An ARDL Approach”, *Current Debates on Social Sciences 3: Human Studies*, Bilgin Kültür Sanat Yayınları. Editors:Salih Çecen, Ömer Kahya, Şafak Bozgun, Koray Topba, s. ISBN:978-605-9636-87-2

Turan T., Ozer H. A. (2018) “Chapter 8: The Effects of Oil Prices On Selected Macroeconomic Variables in Turkey: Evidence from ARDL and NARDL model”, *Strategic Approaches in Social Sciences II*, Lambert Academic Publishing. Editors: Florina Oana Virlanuta, Ayhan Yatbaz. ISBN:978-613-9-96903-6

Yanikkaya H., Turan T. (2016) “Tax Structure and Economic Growth: A GMM Analysis”, *Social and Economic Dynamis of Development Case Studies*, IJOPEC. Editors: Savas Çevik, Hamza Şimşek,

WORK IN PROGRESS

Turan, T., Karaboga, H. “Uncertainty, complexity and international trade”

Turan, T., Yanikkaya, H., Ozer, H. “Environmental Regulation and Global Value Chains”.

Turan T., Yanikkaya, H, Evrensel, A. “Public finance effects of IMF programs: Does natural resource abundance matter?”.

Yanikkaya H., Turan, T., Altun, A. “Are SMEs really more productive with fewer jobs?”

Altun, A., Turan T., Yanikkaya, H. “Global Value Chains Participation and Innovation Performance”

CONFERENCE PROCEEDINGS

“Does the Stricter Environmental Policy Reduce Manufacturing Global Value Chains”(with Altun, A. and Özer, H.A.) 10. Applied Macro&Empirical Finance Conference, Thessaloniki, Greece, 6-7 April, 2026.

“Energy GVCs and Value-Added Growth:Evidence from EXIOBASE-3” (with Yanikkaya, H. and Özer, H.A). ERF 31.
International Conference, Cairo, Egypt, 27-30 April 2025.

“The Productivity and Profitability Gains of the Top Turkish Industrial Enterprises from the Global Value Chains Participation” (with Altun, A. and Yanikkaya, H.) 14. International Conference on Euroasian Economies, Baku, Azerbaijan, 20-22 September 2022.

“Determinants of Current Account Deficit in Turkey: An Empirical Analysis” (with Afsal M. S. .) 20. Ulusal İktisat Sempozyumu, Adana, Turkey, 17 - 18 October 2019.

“The Impact of of Global Commodity Prices on Inflation” (with Ozer H. A.) INSAC IV. Social, Human and Administrative Sciences Congress, Konya, Turkey, 13 - 16 October 2019.

“Do Natural Resource Rents Raise Public Education Expenditures?” (with Yanikkaya H.) El Ruha 5th International Conference on Social Sciences, Tunis, Tunisia, 3 - 05 October 2019.

“Does external debt matter for investment: Evidence from GMM” (with Yanikkaya H.) International Conference on Eurasian Economies, Tashkent, Uzbekistan, 18 - 20 June 2018, pp.81-85.

“The Impact of Oil Price Changes on Selected Macroeconomic Variables: ARDL and NARDL Approach” (with Ozer H. A.) IV. International Strategic Research Congress, Antalya, Turkey, 7 - 11 November 2018.

“The Nonlinear Dynamics of Electricity Consumption and Real GDP per Capita: Evidence from Selected MENA Countries” (with Ozer H. A. and Karakas M.) ICPESS 2017 Ankara, Turkey, 9 - 11 November 2017.

“Curse or Blessing? A Re-examination of Natural Resources-Growth Nexus” (with Yanikkaya H.)

1st International Congress on Social Sciences, Malaga, Spain, 18 - 24 September 2017.

“Exchange Market Pressure in Turkey: An Example of Univariate Regime Switching” (with Karakas M. and Kaya A. E.) International Congress of Management, Economy and Policy, Istanbul, Turkey, 20 - 21 May 2017.

“Is There a Relationship between Government Size and Growth Volatility” 2nd International Congress on Economics and Business, Sarejova, Bosnia and Herzegovina, 30 May - 03 June 2016, pp.674-682.

“Political Stability, Economic Growth and Investment A Dynamic Panel Analysis” (with Yanikkaya H.) 2nd International Congress on Economics Finance and Energy, Almaty, Kazakhstan, 16 - 18 May 2016.

PROJECTS

Natural Resources, Global Value Chains and Sectoral Growth: Evidence from EORA Database (with Yanikkaya, Ozer, H.). 2023-on going.

The Effects of Macroeconomic Factors and Ownership Structure on the Banking Profitability in Turkey: A Dynamic Panel Analysis. 2020-2022.

Participation in Global Value Chains and Innovation System Performance (with Altun, Y. and Yanikkaya, H.). 2021-2022

REVIEWER FOR

Applied Economics

Journal of International Development

Journal of International Trade and Economic Development

Panoeconomicus

Applied Economics Letters

Public Finance Review

South African Journal of Economics

Environmental Economics and Policy Issues

Contemporary Economics

COURSES TAUGHT

Undergraduate

Introduction to Economics

Principles of Macroeconomics (Both face-to-face and Online/Blackboard)

Intermediate Macroeconomics (Both face-to-face and Online-TEAMS)

Economic Policy (Both face-to-face and Online-TEAMS)

Economic Development (Both face-to-face and Online-TEAMS)

International Economics

Public Finance (Both face-to-face and Online-TEAMS)

Economic Growth

Graduate

Advanced Macroeconomics (Both face-to-face and Online-TEAMS)

Public Finance

Monetary Economics

International Monetary Economics

Managerial Economics (Both face-to-face and Online-TEAMS/Blackboard)

SKILLS

Programming Languages and Frameworks

Stata, Eviews, R

AWARDS AND SCHOLARSHIPS

Awarded a scholarship to attend in the master's degree program at North Carolina State University, Turkish Ministry of Finance *2004 - 2006*

Awarded a research grant, The Scientific and Technological Research Council of Turkey *2022-2023*