

EBRU VOYVODA
CURRICULUM VITAE

Department of Economics,
Middle East Technical University,
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POSITIONS HELD

Prof. Dr. Department of Economics, Middle East Technical University, Ankara, TURKEY, Jan 2018-

2022/23 Mercator-IPC Fellow, *Istanbul Policy Center*, Sabancı University, Istanbul, TURKEY

Visiting Scholar, Chair, Environmental/Resource Economics and Sustainability, Ruhr-Universität Bochum, Sept. 2023-Feb.2024

Associate Prof. Dr., Dept. of Economics, Middle East Technical University, Ankara, TURKEY, 2011-18

Assistant Prof. Dr., Dept. of Economics, Middle East Technical University, Ankara, TURKEY, 2004-11

Visiting Scholar, Department of Economics, Université Panthéon-Assas (Paris II), Paris, FRANCE, Dec. 2016, Feb. 2019, March 2020

(on leave from METU) *Economic Affairs Officer*, United Nations Conference on Trade and Development (UNCTAD), Division of Globalization and Development Strategies (GDS), Geneva, SWITZERLAND, Oct. 2015- Oct. 2016

Visiting Scholar, Environmental and Resource Economics, Environmental Management, Centre for European Economic Research (ZEW), Mannheim, GERMANY, Sept. 2011-Sept. 2012.

Visiting Scholar, Department of Economics, University of Utah, USA, Sept. 2003- Sept. 2004

Research and Teaching Assistant, Dept. of Economics, Bilkent University, Ankara, TURKEY, 1996-2003

Membership

Research Fellow, Economic Research Forum (ERF), 2012-

European Economic Association
Turkish Economic Association
Turkish Social Science Association

Member, Editorial Board, *Toplum ve Bilim*, 2017-

Member, Editorial Board, *İktisat, İşletme ve Finans (SSCI)*, 2004-2012

Member, Editorial Board, *METU Studies in Development*, 2005-

Associate Editor, *Central Bank Review*, 2010-2017.

EDUCATION

PhD. Economics, Department of Economics,
Bilkent University, Ankara, Turkey, 1998-2003

Thesis Title: *Alternatives in Debt Management: Investigation of Turkish Debt in an Overlapping Generations General Equilibrium Framework*

M.A. Economics, Department of Economics,
Bilkent University, Ankara, Turkey, 1996-1998

Thesis Title: *Bliss and Growth: Optimal Policies under Uncertainty*

B.S. Industrial Engineering, Department of Industrial Engineering,
Bilkent University, Ankara, Turkey, 1991-1996

WORK IN PROGRESS, WORKING PAPERS

“Beyond the quest for technological holy-grail: patterns of income inequality and the household carbon footprint in Turkey” (with Eren Gurer, Bingul Satioglu and Erinc Yeldan)

“Planning industrial policy in the global south: the advantages of Input-Output analysis to guide a successful strategy” (with Alex Izurieta and Y. Bulut Topuz)

“Coal Phase-out in the Turkish Power Sector towards net-zero emission targets: An Integrated assessment of Energy-Economy-Environment Modeling” (with Bora Kat, Ümit Şahin, Saaed Teimourzadeh, Osman Bülent Tor and Erinc Yeldan)

"An Integrated General Equilibrium Model for Evaluating Demographic, Social and Economic Impacts of Transport Policies," ERC Working Papers 17/06, ERC - Economic Research Center, Middle East Technical University, 2017 (with Özhan Yılmaz)

PUBLICATIONS (INTERNATIONAL)

“Is There a Virtuous Cycle between Wages and Productivity? Turkish Experience after the Transition to Democracy”, (with Erol Taymaz and Kamil Yılmaz), *World Development*, Vol. 175, 2024.

“From Domestic to Global Crisis: Turkey during the 2001-2009 Period” (with Erol Taymaz), in *Political Economy of Development in Turkey, 1838-Present*, Özçelik, E. and Özdemir, Y. (eds.), Palgrave-Macmillan, March 2022.

“General Equilibrium Consequences of Barriers to Technology Adoption and Technology Frontier in Europe” (with Jean Mercenier), *Review of World Economics*, 157 (3), 669 -70, 2021.

Macroeconomics of Climate Change in a Dualistic Economy, Jan. 2018, Elsevier (Academic Press) (with Sevil Acar and Erinc Yeldan)

Changes in Global Trade Patterns and Women's Employment in Manufacturing, 1995-2011”, *Feminist Economics*, 24(3), 1-28, 2018 (with Emel Memiş, Burça Kızılırmak and Sirin Saracoglu).

“Public Policy and Growth in Canada: An Endogenous Growth Model with Human and Knowledge Capital Accumulation”, *Economic Modeling*, 50, 298-309, 2015 (with Erinc Yeldan).

“An Applied Endogenous Growth Model with Human and Knowledge Capital Accumulation for the Turkish Economy”, *Middle East Development Journal*, 7(2), 195-225, 2015 (with Erinc Yeldan).

“Planning for Regional Development: A General Equilibrium Analysis for Turkey”, in *Economic Planning and Industrial Policy in the Globalizing Economy: Concepts, Experience, Prospects*, Yülek, M (ed.), London: Springer, 2015 (with Erinc Yeldan, Kamil Tasci, Mehmet Emin Ozsan)

“Marching to the Beat of a Late Drummer: Neo-liberal Industrialization Experience of Turkey Since 1980”, *New Perspectives on Turkey*, No: 47, 83-113, Fall 2012 (with Erol Taymaz).

“Industrial Restructuring and Technological Capabilities in Turkey”, in *Turkey and the Global Economy: The New Phase of Neo-Liberal Restructuring and Integration in the Post-Crisis Era*, Şenses F. and Öniş, Z. (eds.), Oxford: Routledge, 2009 (with Erol Taymaz).

“A General Equilibrium Assessment of Twin-Targeting in Turkey”, Chapter 10 in *Beyond Inflation Targeting: Central Bank Policy for Employment: Creation, Poverty Reduction and Sustainable Growth*, Epstein G. and E. Yeldan (eds.), Edward Elgar Pub., 203-227, 2009 (with Çağatay Telli and Erinc Yeldan).

“Economics of Environmental Policy in Turkey: A General Equilibrium Investigation of the Economic Evaluation of Sectoral Emission Reduction Policies for Climate Change”, *Journal of Policy Modeling*, 30(2), March 2008 (with Çağatay Telli and Erinç Yeldan).

“Macroeconomics of Twin-Targeting in Turkey: Analytics of a Financial CGE Model”, *International Review of Applied Economics*, 22(2), March 2008 (with Çağatay Telli and Erinç Yeldan).

“Fiscal Programming and Alternatives in Debt Management: The Turkish Experience”, in, *The Means to Prosperity: Fiscal Policy Reconsidered*, Berglund, P.G. and Vernango, M. (eds.), USA: Routledge, 128-147, January 2006.

“Managing Turkish Debt: An OLG Investigation of the IMF’s Fiscal Programming Model for Turkey”, *Journal of Policy Modeling*, 27, 743-765, September 2005 (with Erinç Yeldan).

“IMF Programmes, Fiscal Policy and Growth: Investigation of Macroeconomic Alternatives in an OLG Model of Growth for Turkey”, *Comparative Economic Studies*, 47(1): 41-79, March 2005 (with Erinç Yeldan).

“The Impact of Liberalization Program on the Price-Cost Margin and Investment of Turkey’s Manufacturing Sector After 1980”, *Emerging Markets Finance and Trade*, 38(5): 71-101, September-October 2002 (with Kuvılcım Metin-Özcan and Erinç Yeldan).

“Patterns of Productivity Growth and the Wage Cycle in Turkish Manufacturing”, *International Review of Applied Economics*, 15(4): 375-396, 2001 (with Erinç Yeldan).

“Dynamics of Macroeconomic Adjustment in a Globalized Developing Economy: Growth, Accumulation and Distribution in Turkey 1969-1998”, *Canadian Journal of Development Studies*, 22(1): 217-253, 2001 (with Kuvılcım Metin-Özcan and Erinç Yeldan).

PUBLICATIONS (NATIONAL)

“Türkiye Ekonomisinde Dış Ticaret, Cari Açık ve yapısal Dönüşüm”, METU Studies in Development, 2023, 50 (1), 29-54 (with Erol Taymaz).

“Türkiye’nin Sanayicilik Macerası”, in Özden, B. A. and M. Eder (eds.), Cumhuriyet’in 100 Yılı, 2023, forthcoming (with Seven Ağır).

“COVID-19 Salgının Türkiye Ekonomisi Üzerine Etkileri ve Politika Alternatiflerinin Makroekonomik Genel Denge Analizi”, in Lütfü Ömer Faruk Çolak (ed.), Salgın Ekonomisi, 2020 (with Erinç Yeldan).

“Ücretler, Gelir Dağılımı, Eşitsizlik”, in Sencer Ayata (ed.), *Türkiye’de Yoksulluk ve Eşitsizlik Nedenler, Süreçler, Çözümler*, Sosyal Demokrasi Derneği, June 2020.

“Türkiye’de Enerji Sektörünün Yeniden Yapılandırılması Sürecinde Hukuk Düzenlemeleri – Elektrik Sektörü”, Çalışma ve Toplum, 60, 127-154, 2019-1 (with Özlem Kızıl Voyvoda).

“Türkiye’de İktisadi Bunalım: Küresel Gelişmeler ve Türkiye’ye Yansımaları”, *Mülkiye Dergisi*, 42(4), 639-644, 2018.

Kalkınma İktisadının Penceresinden Türkiye’ye Bakmak, İletişim Yayınları, Nov. 2017, (with Hasan Cömert and Emre Özçelik (eds.))

“Yapısal Dönüşüm, Sanayileşme ve Sanayi Politikaları: Küresel Eğilimlerden Türkiye Ekonomisine Kısa bir Gezinti”, in Koyuncu, M., Mihci, H. and E. Yeldan (eds.) *Türkiye Ekonomisi, Geçmişten Geleceğe*, İletişim Yayınları, Oct. 2017, (with Erol Taymaz).

“2023’e Doğru Sanayi, Yapısal Dönüşüm ve Sanayi Politikaları”, *İktisat İşletme ve Finans*, 350: 25-63, 2015 (with Erol Taymaz).

“Demokrasiye Geçiş, Reel Ücretler Ve Verimlilik: Türk İmalat Sanayiinden Bulgular”, in *Türkiye Ekonomisinin Dünü Bugünü Yarını*, Özçelik, E. And E. Taymaz (eds.), İmge Kitabevi, 141-161, 2015 (with Erol Taymaz and Kamil Yılmaz).

“Geçmişin Aynasında Geleceği Görmek: Thomas Piketty'den Üç Asırlık Sistemik Eşitsizlik Analizi”, *Ankara Üniversitesi SBF Dergisi*, 69(3): 665-686, 2014 (with İlhan Can Özen).

“Türkiye’de Enerji Sektörünün Yeniden Yapılandırılması: Hukuksal Düzenlemeler, Kurumlar ve Piyasalaşma”, in *Türkiye'nin Hukuk Sisteminde Yapısal Dönüşüm*, Özdemir, A. and M. Ketizmen (eds.), Ankara: İmge, April 2014.

Uluslararası Üretim Zincirlerinde Dönüşüm ve Türkiye'nin Konumu, TUSIAD-Koç University Economic Research Forum: Istanbul, 2011 (with Erol Taymaz and Kamil Yılmaz).

Emek Politikaları: Ne Oluyor, Ne Yapmalı, Belediye-İş: Ankara, 2011 (with Serdal Bahçe, Gamze Yücesan Özdemir, Ali Murat Özdemir, Mehmet Ali Candan and İsmail Hakkı Kurt).

“Uzun İşsizliğe Doğru”, *Birikim*, 253, 88-94, 2010.

“Neo-Liberal Dönüşüm, Kriz ve Emek”, *Eğitim Bilim Toplum*, 7(27): 35-54, 2009.

“Modelling General Equilibrium for Socially Responsible Macroeconomics: Seeking for the Alternatives to Fight Jobless Growth in Turkey”, *METU Studies in Development*, 33(2): 255-295, December 2006 (with Çağatay Telli and Erinc Yeldan).

“Türkiye Ekonomisinde Kamu Maliye Politikaları ve Büyüme İlişkisi Üzerine Bir Değerlendirme”, in *Ekonomik Büyümenin Dinamikleri ve İstihdam: Kaynaklar ve Etkiler*, Neyaptı, B. (ed.), Ankara: Türkiye Ekonomi Kurumu, 63-79, 2006

“On Energy Imports and Short-term Prospects of the Turkish Economy: A CGE Analysis”, *METU Studies in Development*, 32(2): 333-366, 2005 (with Hakan Ercan and Çağatay Telli).

“Eğitim Yönlü Bir Endojen Büyüme Modelinde Türkiye Ekonomisi İçin Borç İdaresi Alternatiflerinin Analizi”, in *İktisat Üzerine Yazılar II- İktisadi Kalkınma, Kriz ve İstikrar*, Köse, A. H., F. Şenses, and E. Yeldan, (eds.), İstanbul: İletişim Yayınları, 363-400, 2003 (with Erinc Yeldan).

“Türkiye Ekonomisi için Kriz Sonrası Alternatif Uyum Stratejileri” (Alternative Post-crisis Adjustment Strategies for the Turkish Economy), *İktisat, İşletme ve Finans*, 200: 18-29, 2002 (with Erinc Yeldan).

“Bliss and Optimal Growth”, *Metu Studies in Development*, 28(1-2): 1-14, 2001 (with Erdem Başçı).

“1980-Sonrası Türk İmalat Sanayiinin Gelişme Dinamikleri Üzerine Gözlemler”, *İktisat, İşletme ve Finans*, 176: 22-37, 2000 (with Kıvılcım Metin-Özcan and Erinc Yeldan).

RESEARCH GRANTS, PROJECT REPORTS

“European Green Deal: Threats and Opportunities for Turkey”, project funded by *The Scientific and Technological Research Council of Turkey*, No: 121K522, 2021-2024 (with Erinc Yeldan, Sevil Acar, and Ahmet Atıl Aşıcı).

“Development of Electricity Prices and Industry Competitiveness through Renewable Power Generation in Turkey”, CO-BENEFITS Project (ID: #TK-21-014), 2021.

“Impact Assessment of an EU Border Carbon Adjustment”, EBRD and Climate Focus, 2021-23 (with Erinc Yeldan, Bora Kat and Ahmet Atıl Aşıcı).

- “Turkey Sustainable Recovery and Green Growth ASA”, World Bank, consultant, 2021-2022
- “Decarbonization Pathways for Turkey 2020 - 2050 – Modelling Study”, *Istanbul Policy Center*, 2020-21.
- “Assessment of Article 6 Market Mechanisms of the Paris Agreement and Options for Turkey”, ERCST, consultant 2020-21.
- “Wider Economic Impacts of Urban Transport Policies: An Application”, project funded by *The Scientific and Technological Research Council of Turkey*, No: 117K243, 2017-2019 (with Özhan Yılmaz).
- “Energy justice - a social sciences and humanities cross-cutting theme report”, Cambridge: SHAPE ENERGY, 2017 (with Ramazan Sarı., Max Lacey-Barnacle, Eminegül Karababa, Çağatay Topal and Demet Islambay).
- “Cost of Inaction: Climate Change and Turkey through the Lens of Shared Socio-economic Pathways”, project funded by WWF-Turkey, 2016-2017 (with A. Cem Gündoğan, Cem Aydın, Ethemcan Turhan and İ. Can Özen).
- “Aspects of Fiscal Policy in Turkey”, Financialisation, Economy, Society & Sustainable Development (FESSUD) Project Working papers, 2015/7/1 (with Erineç Yeldan).
- “Greening Turkish Economy: A General Equilibrium Investigation of Environmental Policies for A Low Carbon Growth Path”, project funded by WWF-Turkey, IPC-Turkey and Mercator Stiftung Germany, July 2014-August 2015 (with Erineç Yeldan).
- “Orta Gelir Tuzağından Çıkış: Bölgesel Gelişme ve Türkiye Ekonomisi için Sürdürülebilir Kalkınma Seçenekleri”, project funded by TURKONFED, July 2012-June 2013 (with Erineç Yeldan, Kamil Tasci, Mehmet Emin Özsan).
- “The Effects of Changes in Global Production and Trade Patterns on Female Employment” project funded by *The Scientific and Technological Research Council of Turkey*, No: 109K510 2010-2011 (with Emel Memiş, Burça Kızıllırmak and Sirin Saracoglu).
- “Evaluation of Fiscal Policies from Intergenerational Perspective: An OLG Model for the Turkish Economy”, project funded *The Scientific and Technological Research Council of Turkey*, No: 109K320, 2009- 2010.
- “Determination of Rational Steps in the Field of *Global Warming* Project: The Macroeconomic Model”, Centre for Economics and Foreign Policy Studies (EDAM) and State Planning Organization, 2010 (with Erineç Yeldan).
- “Public Policy and Growth in Canada: An Endogenous Growth Model with Human and Knowledge Capital Accumulation”, Project for *Human Resources and Skills Development Canada*, Project No. 9214-09-0002/00, 2009-2010 (with Erineç Yeldan).
- “The Dynamics of Productivity, Technological Change and Structural Transformation in the Turkish Manufacturing Industry”, project funded by *The Scientific and Technological Research Council of Turkey* June 2006-January 2008 (with Erol Taymaz and Kamil Yılmaz).
- Türkiye Ekonomisinde İstikrar Politikalarının Analizi için bir Genel Denge Modeli, Türkiye Bilimsel ve Teknolojik Araştırma Kurumu (TÜBİTAK SOBAG) No: 105K008, 2006-2007 (with Erineç Yeldan).
- “Economic Evaluation for Policy Making under the UNDP-GEF Project: Enabling Activities for the Preparation of Turkey’s Initial National Communication to the UNFCCC”, project for *Republic of Turkey, Ministry of Environment and Forestry and UNDP*, 2005-2006 (with Çağatay Telli, and Erineç Yeldan).
- “Informatics Strategies of Turkey: A General Equilibrium Analysis”, project for Turkish Informatics Foundation (TBV), 1998 (with Semih Koray, Tanık Kara and Haluk Ergin).

HONORS

Best Paper on Macroeconomics Award: *18th Economic Research Forum (ERF) Conference*, Cairo, March 2012 for the paper, “An Applied Endogenous Growth Model with Human and Knowledge Capital Accumulation for the Turkish Economy” (with Erineç Yeldan).

International Post-doctoral Research fellowship through Programme-2219 by *The Scientific and Technological Research Council of Turkey*, Sept. 2011-Sept. 2012.

Best PhD Thesis Award, *Turkish Economic Association (TEK)*, 2003.

Scholarship by Department of Economics, Bilkent University, during M.A. and PhD studies, 1996-2003.

“TOBB Research Award on Turkish Economy”, Honourable Mention by The Union of Chambers of Commerce, Industry, Maritime Trade and Commodity Exchanges in Turkey (TOBB) in the *Sixth ERC/METU International Conference on Economics*, Ankara, 2002 (with Erinç Yeldan).

İktisat, İşletme ve Finans Award for the Best Article on the Turkish Economy, *Fourth ERC/METU International Conference on Economics*, Ankara, 2000 (with Kuvılcım Metin-Özcan and Erinç Yeldan).

Conference and Seminar Presentations

- 2023** 26th Annual Conference on Global Economic Analysis, Bordeaux
- 2022** European Climate and Energy Modeling Platform (ECEMP) 2022 Conference, online
- 2021** Eastern Economic Association Annual Conference, New York; EconTR 2021 III. International Conference on Economics, Eskişehir.
- 2020** 19th International Conference of MEEA, Istanbul
- 2019** 30th European Conference on Operational Research. *EURO K*, Dublin.
- 2018** 33rd Annual Congress of the European Economic Association, Cologne; UNFCCC Conference of Parties - COP 23 Panel Discussion, Bonn
- 2017** International Conference Developments in Economic Theory and Policy, Bilbao; MedECC WG 3 Workshop, Palermo;
- 2016** China-Europe Vocational Training Centre Short Course, Wuhan; Trade and Development Report Launch, Brussels.
- 2015** UNFCCC Conference of Parties - COP 21 Panel Discussion, Paris; Türkiye Ekonomisi ve Kalkınma İktisadi Çalıştay, Güzelyurt;
- 2014** World Congress of Environmental and Resource Economist, İstanbul; International Conference on Economics by Turkish Economic Association, Antalya
- 2013** Annual Conference on Global Economic Analysis, Shanghai; International Association for Feminist Economics Annual Conference, San Francisco, Bilkent University Invited Talk; Ankara University Dept. of Economics Seminar.
- 2012** Annual Conference on Global Economic Analysis, Geneva; Economic Research Forum Conference, Cairo; International Conference on Economics by Turkish Economic Association, İzmir; ZEW Department of Environmental and Resource Economics, Environmental Management Seminar, Mannheim; Chair for International Economics and Labor Markets Seminar, The Eberhard Karls Universität Tübingen, Tübingen;
- 2011** Annual Conference of the Canadian Economic Association, Ottawa; International Economic Association 16th World Congress, Beijing; LSE Chair on Contemporary Turkish Studies and New Perspectives on Turkey Conference, London) ZEW Department of Environmental and Resource Economics, Environmental Management Seminar, Mannheim;
- 2010** Koc University, Dept. of Economics Seminar, İstanbul; International Conference on Economics by Turkish Economic Association, Girne.
- 2009** Society for Economic Dynamics Annual Meetings, İstanbul; EARIE Annual Conference, Ljubljana; Hacettepe University Dept. of Economics Seminar, Ankara
- 2008** Economic Research Forum (ERF) Conference, Cairo;
- 2007** Eastern Economic Association Annual Conference, New York; PERI (Political Economy Research Institute) Workshop, Washington DC; ERC (Economic Research Center) and WLRI (Working Lives Research Institute) Workshop, Ankara; ERF Training Workshop, Cairo; İzmir University of Economics Dept. of Econ. Seminar;
- 2006** International Conference on Economics by Turkish Economic Association, Ankara; Ankara University Department of Economics Seminar; Friedrich Ebert Stiftung ve DİSK Ulusal Sosyal Politika Kongresi, Ankara; Boğaziçi University Department of Economics Seminar;
- 2005** Economic Research Forum (ERF) Conference, Cairo; EcoMod International Conference on Policy Modeling, İstanbul; Türkiye Ekonomi Kurumu Sempozyumu, Mersin; Türk Sosyal Bilimler Derneği Ulusal Sosyal Bilimler Kongresi, Ankara; METU Industrial Engineering Department Seminar; CEDES and University of Massachusetts Workshop, Buenos Aires;

2004 WSSA Annual Conference, Salt Lake City; Cambridge Advanced Programme on Rethinking Development Economics, Cambridge; Heterodox Economics Student Association Seminar, UU, Salt Lake City; University of Massachusetts Workshop, Amherst; Bilkent University Department of Economics Seminar.

2003 IFPRI, EURODAD, Oxfam Workshop, Washington DC;

2002 ERC/METU International Conference on Economics, Ankara; IDEAS Conference, Tamil Nadu;

2000 ERC/METU International Conference on Economics, Ankara; Summer School of the European Economic Association, Barcelona;

1999 ERC/METU International Conference on Economic, Ankara;

1998 URPE at ASSA Meetings, New York;

1997 The Society for the Advancement of Economic Theory International Conference, Antalya.