

September, 2016

**EBRU VOYVODA**  
CURRICULUM VITAE

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Middle East Technical University,  
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**POSITIONS HELD**

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

*Assoc. Prof. Dr., Department of Economics, Middle East Technical University, Ankara, TURKEY, 2011-*

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

*Asst. Prof. Dr., Department of Economics, Middle East Technical University, Ankara, TURKEY, 2004-2011*

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

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

**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

**RESEARCH INTERESTS**

Applied general equilibrium modelling for policy analysis; quantitative methods in macro-economic models; economic growth

**WORK IN PROGRESS**

Changes in Global Trade Patterns and Women's Employment in Manufacturing, 1995-2006", *revise and resubmit for Feminist Economics* (with Emel Memiş, Burça Kızılırmak and Sirin Saracoglu).

"Low Carbon Development Pathways and Alternative Strategies for Turkey, 2015-2030: A General Equilibrium Investigation" (with Erinc Yeldan), *revise and resubmit for Energy Economics*.

"A Multi-sector Energy-Economy-Environment Model for Turkey", *reviewed for publication* (with Çağlar Güven and Bora Kat).

“Energy and Environmental Policy Analysis for Developing Countries” (with Murat Koksalan and Sahar Yildiz”

“Global Links and Local Bonds: The Role of Ownership and Size in Productivity Growth”, (with Erol Taymaz and Kamil Yılmaz), *reviewed for publication*.

“Modeling Energy-Economy-Environment Interactions Using OLG Framework”, mimeo.

### **PUBLICATIONS (INTERNATIONAL)**

“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”, forthcoming in *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 Erinc 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 Erinc 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 Erinc 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 Erinc 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 Kivılcım Metin-Özcan and Erinc Yeldan).

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

## **PUBLICATIONS (NATIONAL)**

“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 Erinç Yeldan).

“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 Erinç 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 Erinç 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 Erinç Yeldan).

## **RESEARCH GRANTS AND HONORS**

“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-August2015 (with Erinç Yeldan).

“Orta Gelir Tuzağından Çıkış: Bölgesel Gelişme ve Türkiye Ekonomisi için Sürdürülebilir Kalkınma Seçenekleri”, project funded by TURKONFED, July 2012-June 2013 (with Erinç Yeldan, Kamil Tasci, Mehmet Emin Ozsan)

Best Paper on Macroeconomics Award: *18<sup>th</sup> 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 Erinç Yeldan).

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

“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 Kızılırmak 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 Erinç 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 Erinç 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 Erinç 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 Çağaçan Değer, Çağatay Telli, Bengisu Vural and Erinç Yeldan).

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

Fellowship by Department of Economics, University of Utah, August 2003- August 2004.

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 Kivılcım Metin-Özcan and Erinç Yeldan).

“Informatics Strategies of Turkey: A General Equilibrium Analysis”, project for Turkish Informatics Foundation (TBV), 1998 (with Semih Koray, Tarık Kara and Haluk Ergin).

## **PROFESSIONAL ACTIVITIES**

Member : European Economic Association  
Turkish Economic Association  
Turkish Social Science Association

Member, Editorial Board, *Iktisat, Isletme ve Finans (SSCI)*, 2004-2012

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

Associate Editor, *Central Bank Review*, 2010-

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