Senior Economist, Development Research Group, Trade and International Integration.

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The World Bank, 1818 H Street, NW Washington, DC 20433. Phone: (202) 458 4742

Email: eartuc@worldbank.org Web: http://www.econart.com

Research Interests

Distributional Effects of Trade Policy, Labor Mobility, Migration, Quantitative Methods (Fields: International Trade, Labor and Development Economics).

Research

Papers

Delay and Dynamics in Labor Market Adjustments: Simulation Results, (lead article, joint with Shubham Chaudhuri and John McLaren). *Journal of International Economics*, May 2008, .

Discount Window Borrowing After 2003: The Explicit Reduction in Implicit Costs, (joint with Selva Demiralp). *Journal of Banking and Finance*, April 2010.

Trade Shocks and Labor Adjustment: A Structural Empirical Approach, (joint with Shubham Chaudhuri and John McLaren). *American Economic Review*, June 2010.

Provision of Liquidity through the Primary Credit Facility during the Financial Crisis: A Structural Analysis, (joint with Selva Demiralp). *Federal Reserve Board of New York, Economic Policy Review*, August 2010.

R&D Shocks and Aggregate Fluctuations, (joint with Panayiotis M. Pourpourides). *Journal of Economic Dynamics and Control*, October 2014.

A Global Assessment of Human Capital Mobility: the Role of non-OECD Destinations, (joint with F. Docquier, C. Ozden and C. Parsons). *World Development*, January 2015.

A Mapping of Labor Mobility Costs in the Developing World, (joint with Daniel Lederman and Guido Porto), *Journal of International Economics*, February 2015.

Trade Policy and Wage Inequality: A Structural Analysis with Occupational and Sectoral Mobility (joint with John McLaren), *Journal of International Economics*, November 2015.

Transit Migration: All Roads Lead to the United States (joint with Caglar Ozden), *Economic Journal*, January 2018.

Trade, Informal Employment and Labor Adjustment Costs: Theory and Evidence from Brazil and Mexico (joint with Javier Arias, Daniel Lederman, and Diego Rojas), *Journal of Development Economics*, July 2018.

Trading-off the Income Gains and the Inequality Costs of Trade Policy, (lead article, joint with Guido Porto and Bob Rijkers). *Journal of International Economics*, September 2019.

Research in progress

Patterns of Labor Market Adjustment to Trade Shocks with Imperfect Capital Mobility, (joint with Irene Brambilla and Guido Porto), $R \mathcal{E} R$ at Economic Journal.

Some Simple Analytics of Trade and Labor Mobility (joint with Shubham Chaudhuri and John McLaren), RER at Journal of International Economics.

Household Impacts of Tariffs: Data and Results from Agricultural Trade Protection, (joint with Guido Porto and Bob Rijkers). $R \mathcal{B} R$ at World Bank Economic Review.

Trade Policy, Jobs and Worker Welfare (joint with Paulo Bastos and Eunhee Lee).

Robots, Tasks and Trade, (joint with Paulo Bastos and Bob Rijkers).

Does Automation in Rich Countries Hurt Developing Ones? Evidence from the U.S. and Mexico (joint with Luc Christiaensen and Hernan Winkler).

Other projects

The Rise of China and Latin American Labor Markets (joint with Daniel Lederman and Diego Rojas). World Bank WPS #7155.

PPML Estimation of Dynamic Discrete Choice Models with Aggregate Shocks. World Bank WPS #6480.

Liberia's Trade Policy: Recent Tariff Application and Future Trade Agreements, (joint with Chad Bown), Background Paper for Liberia 2013 DTIS Update.

Export Performance and Geography in Croatia (joint with Mariana Iootty De Paiva Dias and Florina Pirlea). 2014.

Books

The Economics of Hosting Refugees: A Host Community Perspective from Turkana (joint with J. Alix-Garcia and H. Onder). World Bank, Washington, DC. 2017.

Exports to Jobs: Boosting the Gains from Trade in South Asia (joint with Gladys Lopez-Acevedo, Raymond Robertson and Daniel Samaan). World Bank, Washington, DC. 2019.

Book chapters

A Structural Empirical Approach to Trade Shocks and Labor Adjustment: An Application to Turkey. In *Trade Adjustment Costs in Developing Countries: Impacts, Determinants and Policy Responses.* Eds. B. Hoekman and G. Porto, 2010, (joint with John McLaren, published by the World Bank and CEPR).

The Mobility of Displaced Syrians: Return Simulations (joint with Harun Onder, Nicolas Gomez-Parra, Jae Kyun Kim and Caglar Ozden).

Education

Ph.D. Economics, University of Virginia, August 2006.

M.A. Economics, University of Virginia, January 2003.

B.A. Economics, Bilkent University, Ankara, January 2001.

Professional Experience and Affiliations

Senior Economist, Development Research Group (Trade), World Bank, 2015-Present.

Research Fellow, Institute of Labor Economics (IZA), 2019-Present.

Economist, Development Research Group (Trade), World Bank, 2011-2015.

Assistant Professor, Department of Economics, Koç University, 2006 - 2011.

Instructor, University of Virginia. Principles of Microeconomics, 2004 - 2005.

Software Developer, Bilgi University, Istanbul, 2001.

Teaching Experience

Microeconomics, U. of Virginia, 2004-2005.

International Trade, Intermediate Macroeconomics, Principles of Economics, Koc U., 2006-2011.

Professional Activities

Workshop & Conference Presentations and Roundtable Discussions: Society of Economic Dynamics (St. Luis 2019), US Environmental Protection Agency (2018), DFID (London 2017), SECO (Bern 2017), FREIT (University of Oregon 2014), World Bank Trade and Poverty Conference (2014), Latin America in a Mulipolar World Workshop (2014), Midwest Trade (East Lansing 2013) Ministry of Finance - Liberia (Monrovia 2013), Midwest Trade (Bloomington 2012) George Washington University WAITS Workshop (2012), High Commission for Planning - Morocco (Rabat 2012), GEP Workshop on International Trade, Firms and Workers (Nottingham 2010), Midwest Trade (Evanston 2010), Society of Economic Dynamics (Istanbul 2009), Econometric Society Meetings (Boston 2009), Globalization and Economic Policy Workshop (Istanbul 2009), European Economic Association (Milan 2008), Econometric Society Asia Meetings (Singapore 2008), International Economic Association (Istanbul 2008), Econometric Society Meetings (Durham 2007), Bosphorus Workshop (Istanbul 2007).

Invited Talks: IMF (2019), American University SIS (2018), Temple University (2018), Syracuse University (2017), Federal Reserve Bank of Philadelphia (2015), US International Trade Commission (2015), Temple University (2105), University of Kentucky (2015), US Census Bureau (2014), US International Trade Commission (2014), University of Illinois at Urbana-Champaign (2012), Temple University (2012), John Hopkins SAIS (2012), World Bank (2011), Sabanci University (2010) University of Cambridge (2009), Middle East Technical University (2009), Istanbul Technical University (2007), Bilkent University (2006), Koc University (2006), University of Miami (2006), Sabanci University (2006), CERGE-EI Prague (2006).

Short Visits: Cardiff Business School (June 2008), Federal Reserve Bank of Philadelphia (2012).

Honors & Awards

World Bank, Middle East and North Africa, VPU Team Award, 2018.

Excellence in Refereeing, World Bank Economic Review, 2015-2016.

Docent of Microeconomics, granted by the Inter-University Council of Turkey, 2011.

Distinguished Young Scientist Award, Turkish Academy of Sciences, 2010 (only 3 social scientists received in 2010).

Scientific and Technological Research Council of Turkey Grant, 2007-2010 (Tubitak 1001).

Scientific and Technological Research Council of Turkey Grant, 2008 (Tubitak 2221).

Scientific and Technological Research Council of Turkey Grant, 2007-2009 (Tubitak 1001).

Dissertation Year Fellowship Award, Graduate School of Arts and Sciences, University of Virginia, 2005.

Predoctoral Fellowship, Bankard Fund for Political Economy, University of Virginia, 2004.

Dean's Fellowship and State Fellowship, University of Virginia, 2001-2004.

Rotary Club Award Young Man of the Year, Bornova, 1996.

First in the national university entrance examination (among more than 1,000,000 students), Turkey, 1996.