

Galip Kemal Özhan

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University of Washington
Department of Economics
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EDUCATION:

Ph.D. in Economics, University of Washington, Seattle, WA, 2016 (*expected*)

- Dissertation: *Essays in International Finance and Macroeconomics*
- Committee: Fabio Ghironi (chair), Yu-chin Chen, Kemal Derviş

M.A. in Economics, University of Washington, Seattle, WA, 2013

M.Sc. in Finance, Imperial College London, U.K., 2010

M.A. in Economics, Bilkent University, Turkey, 2009

- Advisor: Refet Gürkaynak

B.Sc. in Industrial Engineering, Bilkent University, Turkey, 2007

OTHER EDUCATION:

Visiting Ph.D. Student in Economics, University of Maryland, College Park, MD, Spring 2012

Summer School, Department of Mathematics, Harvard University, Cambridge, MA, Summer 2008

RESEARCH INTERESTS:

International Finance, Macroeconomics, Monetary Economics

JOB MARKET PAPER:

“Financial Intermediation, Resource Allocation, and Macroeconomic Interdependence”

This paper studies the role of the financial sector in affecting domestic resource allocation and cross-border capital flows. I develop a quantitative, two-country, macroeconomic model in which banks face endogenous and occasionally binding leverage constraints. Banks lend funds to be invested in tradable or non-tradable sector capital and there is international financial integration in the market for bank liabilities. I focus on news about economic fundamentals as the key source of fluctuations. Specifically, in the case of positive news on the valuation of non-traded sector capital that turn out to be incorrect at a later date, the model generates an asymmetric, belief-driven boom-bust cycle that reproduces key features of the recent Eurozone crisis. Bank balance sheets amplify and propagate fluctuations through three channels when leverage constraints bind: First, amplified wealth effects induce jumps in import-demand (demand channel). Second, changes in the value of non-tradable sector assets alter bank lending to tradable sector firms (intra-national spillover channel). Third, domestic and foreign households re-adjust their savings in domestic banks, and capital flows further amplify fluctuations (international spillover channel). A common central bank’s unconventional policies of private asset purchases and liquidity facilities in response to unfulfilled expectations are successful at ameliorating the economic downturn.

OTHER RESEARCH PAPERS:

“A Model of the Geography of International Debt Flows,” Working Paper

“Interest Rate Risk and Capital Flows,” Work-in-Progress (with Fabio Ghironi)

“Welfare-Based Evaluation of Alternative Fiscal Policies in a Currency Union,” Work-in-Progress

CHAPTERS IN BOOKS/POLICY REPORTS:

“The Growth Debate Redux” in K. Derviş and H. Kharas (eds), *Growth, Convergence and Income Distribution: The Road from the Brisbane G-20 Summit*, Brookings Institution Press, Washington, D.C., November 2014

“Unconventional Monetary Policy and Its Reflections on the Global Economy” (with Izak Atiyas and Fuat Keyman) in K. Derviş and H. Kharas (eds), *Think Tank 20: The G-20 and Central Banks in the New World of Unconventional Monetary Policy*, Brookings Institution Press, Washington, D.C., August 2013

OP-EDS AND BLOG POSTS:

“Fiscal Multipliers” (with Domenico Lombardi), *Longitude*, March 2013

“Buying Time by Buying Bonds” (with Kemal Derviş and Karim Foda), *Brookings Up Front*, September 2012

TEACHING EXPERIENCE:

Financial Risk Management II (UW, Applied Math 546, Graduate)	TA; Spring 2015
Credit Risk Management (UW, Applied Math 547, Graduate)	TA; Autumn 2014, Autumn 2015
Introduction to Investment Science (UW, Applied Math 500, Graduate)	TA; Pre-Autumn 2014
Monte Carlo Techniques in Finance (UW, Applied Math 548, Graduate)	TA; Spring 2014
Options and Derivatives (UW, Applied Math 544, Graduate)	TA; Winter 2014
Investment Science (UW, Applied Math 541, Graduate)	TA; Autumn 2013
Introduction to Microeconomics (UW, Economics 200, Undergraduate)	TA; Winter, Spring, Autumn 2011
Theories of Economic Growth and Development (Bilkent, Undergraduate)	TA; Autumn 2008, Spring 2009
Intermediate Macroeconomics (Bilkent, Undergraduate)	TA; Spring 2008

HONORS, FELLOWSHIPS AND AWARDS:

Travel Award, The Graduate School Fund for Excellence and Innovation	2015
Henry T. Buechel Fellowship, University of Washington	2014-2015
Corkery Fellowship, University of Washington	Fall 2010 and Winter 2012
Graduate Student Scholarship (while on F1 visa), University of Washington	2011-2016
Merit Award, Imperial College London	2009-2010
Graduate Student Fellowship, Bilkent University	2007-2009

RELEVANT POSITIONS:

Research Associate for Dr. Kemal Derviş, The Brookings Institution	January 2012 - September 2013
Research Intern, Central Bank of the Republic of Turkey	May 2006 - September 2006

PRESENTATIONS AT CONFERENCES AND SEMINARS:

10th Annual EGS Conference, Washington University in St. Louis	October 2015
Unicredit & Universities 3rd Macro Banking and Finance Workshop, Pavia	September 2015
Seattle Macro Day Workshop	July 2015

LANGUAGES:

Turkish (native), English (fluent), German (conversant)

REFERENCES:

Fabio Ghironi (*chair*)

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Yu-chin Chen

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Kemal Derviş

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Douglas Martin (*teaching*)

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Director of Computational Finance Program
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