

Curriculum Vitae
Chris Papageorgiou
March 2017

Personal Information

Date of Birth: June 8, 1968
Nationality: Cypriot
Marital Status: Married, two children

Address

Development Macroeconomics Division
Research Department
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Education

Ph.D. in Economics, University of Pittsburgh, May 1997
B.A. in Economics, (*Summa Cum Laude*), Indiana University of Pennsylvania, May 1992
B.S. in Finance, (*Summa Cum Laude*), Indiana University of Pennsylvania, May 1992

Professional Experience

Deputy Division Chief, International Monetary Fund, 2013-
Senior Economist, International Monetary Fund, 2009-2012
Economist, International Monetary Fund, 2006-2009
Visiting Associate Professor, University of Washington - Seattle, 2004-2005
Associate Professor, Louisiana State University, 2003-2006
Assistant Professor, Louisiana State University, 1997-2003

Fields of Specialization

Economic Growth
International Macroeconomics

Awards

Who's Who in America, 2010
Coca-Cola Co. Distinguished Professor, Louisiana State University, 2003-2006
Excellence in Teaching Award, Louisiana State University, 2001-2002; 1998-1999
Andrew Mellon Predoctoral Fellowship, University of Pittsburgh, 1996-1997
R. Thorn Award for Excellence in Teaching, University of Pittsburgh, 1994-1995

Editorial Positions

Associate Editor, *European Economic Review*, 2011-
Editorial Board, *IMF Economic Review* 2009-
Co-Editor, *Journal of Macroeconomics*, 2006-2013
Editorial Board, *IMF Staff Papers*, 2007-2009

Journal Publications

1. “Elasticity of Substitution between Clean and Dirty Energy Inputs: A Macroeconomic Perspective,” with M. Saam and P. Schulte, *Review of Economics and Statistics*, forthcoming.
2. “Non-FDI Private Capital Inflows in Low-Income Countries: Catching the Wave?” with J. Araujo, A. David and C. van Hombecq, *IMF Economic Review*, forthcoming.
3. “Bilateral Capital Flows to Developing Countries at Intensive and Extensive Margins,” with J. Araujo, A. and P. Lastauskas, *Journal of Money Credit and Banking*, forthcoming.
4. “Public Sector Investment Efficiency in Developing Economies,” with A. Kangur, *The New Palgrave Dictionary of Economics*, forthcoming.
5. “Joining the Club? Procyclicality of Private Capital In Lower Income Developing Economies,” with J. Araujo, A. David and C. van Hombecq, *Journal of International Money and Finance*, 157-182: January 2017.
6. “Did Established Early Warning Signals Predict the 2008 Crises?” with T. Eicher and C. Christofides, *European Economic Review*, 103-114: January 2016.
7. “Battling Infection, Fighting Stagnation,” with Shankha Chakraborty and Fidel Perez-Sebastian, *Macroeconomic Dynamics*, 189-213: January 2016.
8. “Efficiency-Adjusted Public Capital and Growth,” with Sanjeev Gupta, Alvar Kangur and Abdoul Wane, *World Development*, 164-178: May 2014.
9. “Who Benefits from Financial Development? New Methods, New Evidence,” with Daniel Henderson and Christopher Parmeter, *European Economic Review*, 47-67: October 2013.
10. “Which Reforms Work and under What Institutional Environment: Evidence from a New Dataset on Structural Reforms,” with Massimiliano Onorato and Alessandro Prati, *Review of Economics and Statistics*, 946-968: July 2013.
11. “Rising Income Inequality: Technology, or Trade and Financial Globalization?” with Florence Jaumotte and Subir Lall, *IMF Economic Review*, 271-309: June 2013.
12. “Is Newer Better? Penn World Table Revisions and the Growth Literature,” with Simon Johnson, William Larson and Arvind Subramanian, *Journal of Monetary Economics*, 255-274: March 2013.
13. “Investing in Public Investment: An Index of Public Investment Efficiency,” with Era Dabla-Norris, Jim Brumby, Annette Kyobe and Zac Mills, *Journal of Economic Growth*, 235-266: September 2012.
14. “Growth Empirics without Parameters,” with Daniel Henderson and Chris Parmeter, *Economic Journal*, 125-154: March 2012.
15. “Trade Creation and Diversion Revisited: Model Uncertainty, Natural Trading Partners, and Robust PTA Effects,” with Theo Eicher and Christian Henn, *Journal of Applied Econometrics*, 296-321: March 2012.

16. "A Unified Theory of Structural Change," with Maria Delores Guillo and Fidel Perez-Sebastian, *Journal of Economic Dynamics and Control*, 1393-1404: September 2011 [Lead article].
17. "Default Priors and Predictive Performance in Bayesian Model Averaging, with Application to Growth Determinants," with Theo Eicher and Adrian Raftery, *Journal of Applied Econometrics*, 30-55: January 2011.
18. "Diseases, Infection Dynamics, and Development," with Shankha Chakraborty and Fidel Perez-Sebastian, *Journal of Monetary Economics*, 859-872: October 2010.
19. "Rough and Lonely Road to Prosperity: A Reexamination of the Sources of Growth in Africa using Bayesian Model Averaging," with Winford Masanjala, *Journal of Applied Econometrics*, 671-682: August 2008.
 - "How to Use Interaction Terms in BMA: Reply to Crespo's Comment on Masanjala and Papageorgiou (2008)," *Journal of Applied Econometrics*, 1048-1050: October 2011.
20. "Normalized Nested CES Production Function in the Solow and Diamond Growth Models," with Marianne Saam, *Scandinavian Journal of Economics*, 119-143: March 2008.
21. "Endogenous Aggregate Elasticity of Substitution," with Kaz Miyagiwa, *Journal of Economic Dynamics and Control* 31, 2899-2919: September 2007.
22. "Unraveling the Fortunes of the Fortunate: An Iterative Bayesian Model Averaging (IBMA) Approach," with Theo Eicher and Oliver Roehn, *Journal of Macroeconomics* 29, 494-514: September 2007.
23. "International Medical Technology Diffusion," with Andreas Savvides and Marios Zachariadis, *Journal of International Economics* 72, 409-427: July 2007.
24. "Is the Asymptotic Speed of Convergence a Good Proxy for the Transitional Growth Path?" with Fidel Perez-Sebastian, *Journal of Money Credit and Banking* 39, 1-24: February 2007 [Lead article].
25. "Dynamics in a Non-Scale R&D Growth Model with Human Capital: Explaining the Japanese and South Korean development experiences," with Fidel Perez-Sebastian, *Journal of Economic Dynamics and Control* 30, 901-930: June 2006 [Lead article].
26. "Matching Up the Data on Education with Economic Growth Models," with Fidel Perez-Sebastian, *B.E. Journals in Macroeconomics – Topics in Macroeconomics* 5, Article 8, 1-20: April 2005.
27. "Nonlinearities in Capital-Skill Complementarity," with Viera Chmelarova, *Journal of Economic Growth* 10, 59-89: March 2005.
28. "Can Transition Dynamics Explain the International Output Data?" with Fidel-Perez Sebastian, *Macroeconomic Dynamics* 8, 466-492: September 2004.
29. "The Solow Model with CES Technology: Nonlinearities and Parameter Heterogeneity," with Winford Masanjala, *Journal of Applied Econometrics* 19, 171-201: March 2004.

30. "Capital-Skill Complementarity? Evidence from a Panel of Countries," with John Duffy and Fidel Perez-Sebastian, *Review of Economics and Statistics* 86, 327-344: February 2004.
31. "Distinguishing Between the Effects of Primary and Post-primary Education on Economic Growth," *Review of Development Economics* 7, 622-635: November 2003.
32. "Imitation in a Non-Scale R&D Growth Model," *Economics Letters* 80, 287-294: September 2003 [Lead article].
33. "Elasticity of Substitution and Growth: Normalized CES in the Diamond Model," with Kaz Miyagiwa, *Economic Theory* 21, 155-165: March 2003.
34. "Technology Adoption, Human Capital, and Growth Theory," *Review of Development Economics* 6, 351-368: October 2002.
35. "Trade as a Threshold Variable for Multiple Regimes," *Economics Letters* 77, 85-91: September 2002.
36. "The Specification of the Aggregate Production Function: A Cross-Country Empirical Investigation," with John Duffy, *Journal of Economic Growth* 5, 83-116: March 2000.

Book Chapters

1. The U.S. Manufacturing Recovery: Uptick or Renaissance?" with O. Celasun, G. Di Bella and T. Mahedy, in *Energy Boom and Manufacturing in North America*, IMF, Washington DC: November 2015.
2. "Diversification, Growth, and Volatility," with Nikola Spatafora and Ke Wang, in *Frontier and Emerging Asia*, IMF, Washington DC: October 2014.
3. "Education Inequality among Women and Infant Mortality: A Cross-Country Empirical Investigation," with Petya Stoytcheva, in *Progress in Economic Research*, Nova Science Publishers, New York, NY: January 2012.
4. "Tanzania: Growth Acceleration and Increased Public Spending with Macroeconomic Stability," with David Robinson and Matthew Gaertner, in *Yes Africa Can: Success Stories from a Dynamic Continent*, World Bank, Washington DC: July 2011.
5. Globalization and Inequality," with Florence Jaumotte, Subir Lall and Petia Topalova, *World Economic Outlook*, IMF, Washington DC: October 2007.
6. A Variable Elasticity of Substitution (VES) Aggregate Production Function: Theory and Evidence," with Theodore Palivos and Giannis Karagiannis, in *New Trends in Macroeconomics*, C. Diebolt and C. Kyrtsov, eds., Springer Verlag, New York, NY: February 2005.

Working Papers

1. “What Remains of Cross-Country Convergence?” (March 2017) with P. Johnson, *Journal of Economic Literature*, commissioned.
2. “Quality Upgrading and the Stages of Diversification,” (March 2017) with F. Perez-Sebastian and N. Spatafora.
3. “World Trade in Services: Evidence from A New Dataset,” (February 2017) with P. Loungani, S. Mishra and K. Wang.
4. “Financial Crises, Reforms and Public Attitudes,” (November 2016) with G. Gokmen, T. Nannicini and M. Onorato.
5. “Growth Comovement between China and Low-Income Countries,” (March 2016) with P. Xie
6. “Export Quality in Advanced and Developing Economies: Evidence from a New Dataset” (May 2015) with C. Henn and N. Spatafora.
7. “The Public and Private MPK,” (March 2015) with M. Lowe and F. Perez-Sebastian.

Grants

1. “New Measures of Structural Reforms in Developing Economies” 2015-2017, IMF-DFID, \$500,000.
2. “Transformation and Capital Flows in LICs,” 2015-2017, IMF-DFID, \$425,000.
3. “Diversification for Growth and Stability,” 2012-2014, IMF-DFID, \$300,000.
4. “Clean and Dirty Technologies,” with M. Saam, 2011-2012, ZEW, \$125,000.
5. “Data Revisions,” with S. Johnson and A. Subramanian, 2006-2007, IMF, \$50,000.

Professional Activities

Conference Organizer

1. “Capital Flows in Frontier and Emerging Markets,” IMF, Washington DC, February 25, 2015 (with Juliana Araujo and Sarwat Jahan).
2. “Diversification and Structural Transformation for Growth and Stability in Low-Income Countries,” IMF, Washington DC, February 21, 2013 (with Nikola Spatafora).
3. “The Macroeconomic Substitution between Clean and Dirty Production,” Mannheim Germany, September 21, 2012 (with Marianne Saam).
4. “Health and Macroeconomics,” Madrid Spain, December 9-10, 2009 (with Fidel Perez-Sebastian).
5. “On the Causes and Consequences of Structural Reforms,” Research Department, IMF, Washington DC, February 28-29, 2008.
6. “The CES Production Function in the Theory and Empirics of Economic Growth,” Eltville, Germany, October 20-22, 2006 (with Rainer Klump).

Presentations since 2008

CSAE, Oxford, March 2017
Giadar Forum, Moscow, January 2017
SEA, Washington DC, November 2016
Asian Development Bank, Sydney, July 2016
NCID Conference, Madrid, June 2016 (keynote speaker)
Conference on Diversification, Mexico City, January 2016
AEA Meetings, San Francisco, January 2016
SEA Meetings, New Orleans, November 2015
University of Cincinnati, October 2015
Growth-Macro Workshop, Nice France, June 2015
IMF, February 2015
Florida International University, November 2014
International Development Bank, October 2014
Global Development Network, Accra Ghana, June 2014 (plenary speaker)
World Bank, February 2014
American University, February 2014
Clemson University, November 2013
Harvard University, September 2013
WTO Trade Workshop, Geneva, June 2013
Conference on Structural Transformation, Bangkok, January 2013
AEA Meetings, San Diego, January 2013
SEA Meetings, New Orleans, November 2012
Inter-American Development Bank, June 2012
CSAE Conference, University of Oxford, April 2012
IMF, February 2012
University of Cyprus, September 2011
NBER Summer Institute, July 2011
Conference on the Future of Trade, University of Georgia, February 2011
Bank of Tanzania, Dar es Salaam, September 2010
Soc. for Comp. Econ. Workshop in Honor of S. Turnovsky, May 2010 (keynote speaker)
IMF-IGC Conference on Managing Volatility in LICs, April 2010
Workshop on Health and Macroeconomics, Madrid, December 2009
Tilburg University, December 2009
Chinese University of Hong Kong, November 2009
World Bank Conference on Commodity Prices Dependencies, September 2009
NBER Summer Institute, July 2009
Society of Economic Dynamics Meetings, Istanbul, July 2009
Bureau of Economic Analysis, June 2009
University of North Carolina Chapel Hill, April 2009
AEA & ES Meetings, San Francisco, January 2009
CEPR Growth Conference, Barcelona, December 2008
Princeton University, December 2008
American University, November 2008
University of Pittsburgh, October 2008
Society of Economic Dynamics Meetings, MIT, July 2008
Chinese University of Hong Kong, June 2008
Penn World Tables Workshop, UPenn, May 2008
Midwest Macro Meetings, Philadelphia, May 2008
NBER Africa Project Meeting, February 2008
AEA Meetings, New Orleans, January 2008