

October 2018

## **AARTI SINGH**

School of Economics HO4 - Merewether Building The University of Sydney NSW 2006

Australia Phone: +61 2 9351 5250 Fax: +61 2 9351 4341

Email: [aarti.singh@sydney.edu.au](mailto:aarti.singh@sydney.edu.au)

Citizenship: Indian, Australian Permanent Resident

Family Status: Married, two children (born 2010, 2013)

### **Current appointments**

Senior Lecturer (with tenure), School of Economics, University of Sydney, 2012-

Associate Editor, *Journal of Economic Dynamics and Control*, 2018-

### **Short-term visiting positions**

Department of Economics and Related Studies, University of York, July, November 2017

Department of Economics, Cornell University, Jan-June 2016

Department of Economics, Oxford University, July-October 2011

Federal Reserve Bank of St. Louis, October 2018, May 2016, November 2015, November 2014, June-July 2014, November-December 2011, January-February 2009

### **Education**

Ph.D. in Economics, Washington University in St. Louis, 2008

Dissertation: Essays on risk and volatility

Committee: Costas Azariadis, James Bullard, James Morley

### **Publications**

1. Inventory Shocks and the Great Moderation (with James Morley) *Journal of Money Credit and Banking*, vol. 48, pp 699-728, 2016
2. Understanding Wage Inequality in Australia (with Arpita Chatterjee and Tahlee Stone) *Economic Record*, vol. 92, 348-360, 2016
3. Monetary Policy and the Financial Sector (with Sophie Stone and Jacek Suda), *Economics Letters*, vol. 132, pp. 82-86, 2015
4. Learning and the Great Moderation (with James Bullard), *International Economic Review* vol. 53, pp. 375-397, 2012

5. Human Capital Risk in Life-cycle Economies, *Journal of Monetary Economics*, vol. 57:5, pp. 729-738, 2010
6. Worldwide Macroeconomic Stability and Monetary Policy Rules (with James Bullard), *Journal of Monetary Economics*, vol.55: supplement 1, pp. S34-S47, 2008
7. Jobless Recoveries and the Wait-and See Hypothesis (with Stacey Schreft and Ashley Hodgson), Federal Reserve Bank of Kansas City, *Economic Review*, Fourth Quarter, pp.81-99, 2005
8. A Closer Look at Jobless Recoveries (with Stacey Schreft), Federal Reserve Bank of Kansas City, *Economic Review*, Second Quarter, pp.45-73, 2003

### **Current working papers**

9. Incomplete Credit Markets and Monetary Policy (with Costas Azariadis, James Bullard and Jacek Suda)
10. Likelihood-Based Estimates of Household Income Risk and Consumption Insurance (with Arpita Chatterjee and James Morley)
11. Nominal GDP Targeting with Heterogeneous Labor Supply (with James Bullard)
12. Transmission of Monetary Policy Shocks: Do Input-output Interactions Matter? (with Stefano Tornielli Di Crestvolant)

### **Work-in-progress**

13. Household Balance Sheet and the Response of Consumption (with Yunho Cho and James Morley)
14. Heterogeneity and Redistribution (with Michal Horvath)
15. Debt and Productivity Growth (with James Bullard and Jacek Suda)
16. Monetary Policy and Labor Misallocation (with Jacek Suda and Anastassia Zervou)

### **Seminars and conference presentations**

*Household Balance Sheets and the Response of Consumption. 2018: Keio University. 2017: 4<sup>th</sup> Macro Reading Group Workshop (Sydney).*

*Redistribution and Human Capital Investment: 2018: 14th Annual Conference on Economic Growth and Development (Delhi) (scheduled)*

*Nominal GDP Targeting with Heterogeneous Labor Supply.* 2018: Narodowy Bank Polski, 2017: Macquarie University, Australian National University.

*Likelihood-Based Estimates of Household Income Risk and Consumption Insurance.* 2018: Society for Nonlinear Dynamics and Econometrics (Tokyo). 2017: University of Queensland, Monash University. 2016: Society for Nonlinear Dynamics and Econometrics (Alabama), Workshop of the Australasian Macroeconomic Society (Brisbane), Sydney Internal Brown Bag, 4<sup>th</sup> Macro Reading Group Workshop (Sydney), 12th Annual Conference on Economic Growth and Development (Delhi)

*Incomplete Credit Markets and Monetary Policy (previous title “Optimal Monetary Policy at the Zero Lower Bound”).* 2017: Reserve Bank of Australia 2016: RBNZ, Texas A & M, Cornell Macro Brown Bag. 2015: Workshop of the Australasian Macroeconomic Society, University of Queensland, Computational Economics and Finance Conference (Taipei). 2014: Society for Economic Dynamics (Toronto), Deakin University, University of Tasmania

*Inventory Shocks and the Great Moderation.* 2014: Australian National University. 2012: University of Adelaide. 2009: Computational Economics and Finance Conference (Sydney)

*Debt and Productivity Growth.* 2012: Reserve Bank of New Zealand, Australian National University, University of Adelaide, Midwest Macro Meetings (Indiana), University of Melbourne, Asia Meeting of the Econometric Society (India)

*Monetary Policy and the Financial Sector.* 2011: Australasian Macroeconomic Workshop (Hobart). 2010: Annual Conference on Economic Growth and Development (India), Macquarie University

*Learning and the Great Moderation.* 2009: Workshop on Macroeconomic Dynamics (Singapore), University of Adelaide, Australasian Macroeconomics Workshop (Deakin), Euro Area Business Cycle Network Workshop on Uncertainty over the Business Cycle, (Frankfurt), North American Winter Meeting of the Econometric Society (San Francisco). 2007: Society for Economic Dynamics (Prague)

*Human Capital Risk in Life-cycle Economies.* 2009: University of Auckland, University of Melbourne, Annual Conference on Economic Growth and Development (India). 2008: La Trobe University (Melbourne), Deakin University (Melbourne), Far Eastern Econometric Society Meetings (Singapore), Computational Economics and Finance Conference (Paris),

Federal Reserve Bank of New York, State University of New York-Stony Brook. 2007: Midwest Macro Meetings (Cleveland), Missouri Economics Conference (Columbia), University of New Orleans, University of Sydney, University of New South Wales.

*Worldwide Macroeconomic Stability and Monetary Policy Rules*. 2005: Midwest Theory and International Trade Conference (Kansas). 2006: Midwest Macro Meetings (St. Louis), Missouri Economics Conference (Columbia, MO), North American Summer Meeting of the Econometric Society (Minneapolis)

### **Conference Discussions**

“Transmission of Monetary Policy through Banks’ Balance Sheets” by Anthony Brassil, Jon Cheshire, Joseph Muscatello. Reserve Bank of Australia Conference on Inflation Targeting and Central Bank Frameworks: Evolution or Revolution? April 2018

“Global labour markets: the global financial crisis and structural unemployment rates” Discussant at the ANU-Treasury conference “Structural Changes in the Global Economy: Trends, Puzzles and Implications” 2017

“Endogenous Credit and Investment Cycles with Asset Price Volatility” by Francesco Carli and Lenor Modesto, Workshop of the Australasian Macroeconomic Society (Brisbane), 2016

“Exchange Rate Pass-Through, Markups, and Inventories” by James Kahn, Reserve Bank of Australia workshop on Quantitative Macroeconomics, 2012

“Growth Model with Income Tax Evasion: Some Implications for Australia” by Dzhumashev and Gahramano, Australasian Macroeconomic Workshop, 2009

“Expectations, Learning, and Business Cycle Fluctuations” by Eusepi and Preston, Conference on Behavioural Macroeconomics CAMA-ANU. 2009

“Tests of Simple Targeting Rules for Monetary Policy” by Glenn Otto, Reserve Bank of Australia workshop on Monetary Policy in Open Economies. 2008

### **Research and travel grants**

Australian Research Council (ARC) Discovery Early Career Research Grant, 2014-2018 (AUD 347,620)

Faculty of Arts and Social Sciences Research Support Scheme (Small Grant), University of Sydney, 2012 (AUD 7,814)

Research grant, University of Sydney, 2009, 2008 (AUD 15,000/year)

Co-author research grant, University of Sydney, 2009 (AUD 10,000), 2008 (AUD 10, 000)

International conference travel grants, University of Sydney 2008-2012

Dissertation Fellowship, Washington University in St. Louis, 2007

Competitive Summer Research Grant, Washington University in St. Louis, 2004, 2006

Washington University in St. Louis Graduate Scholarship, 2004, 2005, 2006

Washington University in St. Louis Graduate Fellowship, 2003

## **Teaching**

University of Sydney

Graduate courses: Advanced macroeconomics (masters level), Macroeconomic theory

Undergraduate courses: Macroeconomics II (honours), Macroeconomics I (honours),

Intermediate macroeconomics, Introductory Macroeconomics.

Washington University in St. Louis

Undergraduate courses: Intermediate macroeconomics, Introductory macroeconomics

## **Student supervision**

Olivia Reed (MEc-Analysis), 2018

Todd Stenner (Honors), 2017

Andrew Glasscock (Honors) 2016-17

Stefano Tornielli Di Crestvolant (MEc-Analysis) 2015

Kithsiri Ehelepola (PhD) 2012-2016, Co-chair

Sophie Stone (Honors) 2009

## **Professional activities**

Co-Guest Editor of Special Issue of *Economic Record* 2017

Co-organizer of Macroeconomic Reading Group, 2016-2017

Internal Brown Bag Seminar Coordinator, 2015-2017

Co-organizer of “4<sup>th</sup> Macroeconomic Reading Group Workshop” at the University of Sydney, November 2016, sponsored by the School of Economics

Member of Australasian Standing Committee of the Econometrics Society, 2013-

Program Committee, Econometric Society Australasian Meeting (ESAM), University of Sydney, July 2013

Co-organizer of “7<sup>th</sup> Workshop On Macroeconomic Dynamics” at the University of Sydney, September 2012, sponsored by the School of Economics, RBA and CAMA

Co-organizer of “Money and Labour” workshop at the University of Sydney, May 2009, sponsored by the Faculty of Economics and Business at the University of Sydney

Co-organizer of “Sydney-Melbourne Conference on Macro Theory” at the University of Sydney, May 2009, co-sponsored by the Economic Design Network and the Faculty of Economics and Business at the University of Sydney

Referee

Australian Research Council, Australian Journal of Labour Economics, Economic Inquiry, Economic Journal, Economic Record, International Review of Economics and Finance, Journal of Economic Dynamics and Control, Journal of Economic Surveys, Journal of Money, Credit and Banking, Macroeconomic Dynamics, Monetary Analysis Working Paper Series at the Bank of England, Review of Economic Dynamics