

August 2024

## **AARTI SINGH**

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Citizenship: Indian, Australian Permanent Resident

### **Academic appointments**

Associate Professor, School of Economics, University of Sydney, 2020-

Senior Lecturer, School of Economics, University of Sydney, 2012-2019

Lecturer, School of Economics, University of Sydney, 2008-2011

### **Other appointments**

Research advisor, Faculty of Arts and Social Sciences, University of Sydney

Program Director of the CAMA [Macroeconomic Theory Program](#)

Executive member of the [Australasian Macroeconomics Society](#) (AMS)

### **Editorial positions**

Associate Editor, *Journal of Money, Credit and Banking*, 2022-

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

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

### **Education**

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

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

Department of Economics, University of Texas at Austin, January-April 2023

Department of Economics, Keio University, August-December 2019

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, February 2023 (*scheduled*) October 2018, May 2016,

November 2015, November 2014, June-July 2014, November-December 2011, January-

February 2009

## **Research grants**

Sydney Social Sciences and Humanities Advanced Research Centre at the University of Sydney (\$50,000)

UNSW Business School Linkage Research Seed Funds (AI), University of New South Wales, 2019 (AUD 40,000)

Faculty of Arts and Social Sciences Research Support Scheme (Small Grant), University of Sydney, 2019 (AUD 5,000)

Faculty of Arts and Social Sciences Research External Engagement Accelerator Grant, 2019 (AUD 3,000)

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)

Dissertation Fellowship, Washington University in St. Louis, 2007

## **Publications**

1. Optimal Monetary Policies in a Heterogeneous World (with James Bullard and Jacek Suda), *IMF Economic Review*, *accepted*
2. Did marginal propensities to consume change following the Great Recession? (with Yunho Cho and James Morley), *Journal of Applied Econometrics*, vol. 39, 174-199, 2024
3. Monetary policy, Labour market, and Sectoral Heterogeneity (with Jacek Suda and Anastasia Zervou), *AEA, Papers and Proceedings*, vol. 112, pp 491-495, 2022
4. Estimating Household Consumption Insurance (with Arpita Chatterjee and James Morley) *Journal of Applied Econometrics*, vol 36, pp. 628-635, 2021
5. Nominal GDP Targeting with Heterogeneous Labor Supply (with James Bullard) *Journal of Money Credit and Banking*, vol. 52, pp. 37-77, 2020
6. Transmission of Monetary Policy Shocks: Do Input-output Interactions Matter? (with Stefano Tornielli Di Crestvolant) *Macroeconomic Dynamics*, vol. 24, pp. 1881-1903, 2020

7. Incomplete Credit Markets and Monetary Policy (with Costas Azariadis, James Bullard and Jacek Suda), *Journal of Economic Dynamics and Control*, vol. 103, pp. 83-101, 2019
8. Inventory Shocks and the Great Moderation (with James Morley) *Journal of Money Credit and Banking*, vol. 48, pp. 699-728, 2016
9. Understanding Wage Inequality in Australia (with Arpita Chatterjee and Tahlee Stone) *Economic Record*, vol. 92, pp. 348-360, 2016
10. Monetary Policy and the Financial Sector (with Sophie Stone and Jacek Suda), *Economics Letters*, vol. 132, pp. 82-86, 2015
11. Learning and the Great Moderation (with James Bullard), *International Economic Review* vol. 53, pp. 375–397, 2012
12. Human Capital Risk in Life-cycle Economies, *Journal of Monetary Economics*, vol. 57:5, pp. 729-738, 2010
13. Worldwide Macroeconomic Stability and Monetary Policy Rules (with James Bullard), *Journal of Monetary Economics*, vol.55: supplement 1, pp. S34-S47, 2008
14. 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
15. 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 and work-in-progress**

16. Heterogeneous Labour Market Response to Monetary Policy: Small versus Large firms (with Jacek Suda and Anastasia Zervou)
17. Income Uncertainty, Precautionary Saving, and Social Insurance (with Matthew Joyce), revision requested by the *European Economic Review*
18. How Does Tax and Transfer Progressivity Affect Household Consumption Insurance? (with Yunho Cho and James Morley)
19. Inequality of Opportunity: Role of Technology and Occupational Networks (with Arpita Chatterjee, Yuancheng Han, and Satoshi Tanaka)
20. Unintended consequences of Superannuation in Australia (with Christian Gillitzer, Greg Kaplan and Mariano Kulish)

## **Seminars and conference presentations**

- 2024: MRG workshop (Sydney), Econometric Society Australasian Meeting (scheduled)
- 2023: Texas A&M, Federal Reserve Bank of St. Louis, University of Texas at Austin, Iowa State University, University of Melbourne, University of Queensland
- 2022: Reserve Bank of Australia Quantitative Macroeconomic Workshop, Indian Institute of Management-Bangalore, Monash University
- 2021: Virtual Australian Macroeconomics Seminar, International Association of Applied Econometrics, University of Technology, Sydney
- 2019: Keio University, Hokkaido University, Bank of Japan, Kyoto University, Hitotsubashi University
- 2018: Macro Reading Group Workshop (Sydney), 14th Annual Conference on Economic Growth and Development (Delhi), Narodowy Bank Polski, Society for Nonlinear Dynamics and Econometrics (Tokyo), Keio University
- 2017: University of Queensland, Macquarie University, Australian National University, Monash University, Reserve Bank of Australia
- 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), Reserve Bank of New Zealand, Texas A & M, Cornell University 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, Australian National University
- 2012: University of Adelaide, 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)
- 2011: Australasian Macroeconomic Workshop (Hobart)
- 2010: Annual Conference on Economic Growth and Development (India), Macquarie University
- 2009: Computational Economics and Finance Conference (Sydney), 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), 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
- 2006: Midwest Macro Meetings (St. Louis), Missouri Economics Conference (Columbia, MO), North American Summer Meeting of the Econometric Society (Minneapolis)
- 2007: Society for Economic Dynamics (Prague), Midwest Macro Meetings (Cleveland), Missouri Economics Conference (Columbia), University of New Orleans, University of Sydney, University of New South Wales
- 2005: Midwest Theory and International Trade Conference (Kansas)

### **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? 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

### **Teaching**

University of Sydney

Intermediate macroeconomics, 2022

Introductory macroeconomics, 2018, 2019, 2020, 2021

Macroeconomics of Fiscal Policy (undergraduate, 3<sup>rd</sup> year), 2020, 2021, 2022, 2023, 2024

Firms, Markets and Business Management (Business School, postgraduate), 2019, 2020, 2021, 2022

Foundation in Economics and Finance (Business School, postgraduate), 2023, 2024

Macroeconomic theory (postgraduate, 1<sup>st</sup> year), 2012

Macroeconomics (undergraduate, honours, 4<sup>th</sup> year), 2008-2009, 2011-2012

Macroeconomics analysis II (postgraduate, 2<sup>nd</sup> year): 2008-2009, 2014-2018, 2024

Intermediate macroeconomics (undergraduate, 2<sup>nd</sup> year) 2011

Washington University in St. Louis

Intermediate macroeconomics (undergraduate), spring 2007

Introductory microeconomics (undergraduate), summer 2006

### **Student supervision**

John Mentzines (Honours), 2024

Madison Sherry (Honours), 2024

Sofia Mendes (Honours), 2022

Jinmi Li (MEc-Analysis), 2021

Tuong Bao Kim Nguyen (PhD), 2021-2023

Matthew Joyce (Honours), 2021

Lachlan Rodwell (Honours), 2021

Zoe Odgers (MEc-Analysis), 2020

Callum Ryan (Honours), 2019

Olivia Reed (MEc-Analysis), 2018

Todd Stenner (Honours), 2017

Andrew Glassock (Honours) 2016-17

Stefano Tornielli Di Crestvolant (MEc-Analysis) 2015

Kithsiri Ehelepola (Ph.D.) 2012-2016, Co-chair

Sophie Stone (Honours) 2009

### **Professional activities**

Co-organizer of the Women in Macroeconomics Workshop, 2022. *Initiated the workshop*

Co-organizer of Macroeconomic Reading Group, 2008-2011, 2016-2017. *Initiated the group in 2008*

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 Econometric Society, 2013-

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

Co-organizer of “7th 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, Quarterly Review of Economics and Finance