SUMIT AGARWAL

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ED	HC	AT	ION

Ph.D., Economics, University of Wisconsin - Milwaukee M.A., Economics, University of Wisconsin - Milwaukee B.Sc., Computer Science, University of Wisconsin - Milwaukee	1995 - 1999 1993 - 1995 1989 - 1993
EMPLOYMENT	
Professional Positions	
National University of Singapore	2018 - Present
Head, Department of Real Estate	2022 - Present
Managing Director, Sustainable and Green Finance Institute	2021 - Present
Low Tuck Kwong Distinguished Professorship	2018 - Present
Professor of Finance, School of Business	2018 - Present
Professor of Economics, School of Arts and Social Science	2018 - Present
Professor of Real Estate, School of Business	2018 - Present
Head, Department of Finance	2018 - 2020
Georgetown University	2016 - 2018
William G. Droms Term Professor of Finance, McDonough School of Business	2016 - 2018
Professor of Economics (courtesy), Department of Economics	2016 - 2018
Area Coordinator, Finance Department	2017 - 2018
National University of Singapore	2012 - 2016
Vice-Dean of Research and PhD Program, School of Business	2015 - 2016
Low Tuck Kwong Professorship	2014 - 2016
Professor of Finance, School of Business	2014 - 2016
Professor of Economics, School of Arts and Social Science	2014 - 2016
Professor of Real Estate, School of Design and Environment	2014 - 2016
Deputy Head (Research), Department of Real Estate	2013 - 2015
Research Director, Center for Asset Management Research and Investments	2012 - 2015
Dean's Chair Professor	2013 - 2014
Associate Professor of Economics (courtesy), School of Arts and Social Science	2012 - 2013
Associate Professor of Finance, School of Business	2012 - 2013
Associate Professor of Real Estate, School of Design and Environment	2012 - 2013
Federal Reserve Bank of Chicago	2006 - 2012
Senior Financial Economist, Research Department	2008 - 2012
Financial Economist, Research Department	2006 - 2008
Bank of America	2000 - 2006
Senior Vice President, Credit Risk Management Executive	2004 - 2006
Vice President, Financial Economist	2000 - 2004

Health Products Research	1999 - 2000
Senior Analyst	1999 - 2000
Consultance Wilder and Other Delitions	
Consultancy, Visiting and Other Positions	2022-Present
Consultant, Monetary Authority of Singapore, Singapore	2022-Present 2022-Present
Advisory Board, Point Carbon Zero, Google Cloud	2021-Present
Program Director, Household Finance Workshop, ABFER	2018-Present
Advisory Board, Singapore Estate Agent Association, Singapore	2017-Present
Management Board Member, Institute for Real Estate Studies, NUS	
Consultant, Financial Conduct Authority, London, UK	2017-Present 2014-Present
Senior Fellow, Asian Bureau of Finance and Economic Research	2020-2021
Distinguished Professor, ISB Consultant, Monotony Authority of Singapore, Singapore	2019-2020
Consultant, Monetary Authority of Singapore, Singapore	2019-2020
Consultant, SCORE, Singapore Executive Committee Member, Transport Research Center, NUS/LTA, Singapore	
Expert Panel Member, Health Innovation Program, Singapore	2016-2020
Academic Fellow, Center for Advanced Finance Research and Learning, India	2014-2020
Management Board Member, Risk Management Institute, NUS, Singapore	2016-2020
Distinguished Fellow, CAF, Indian School of Business	2018-2019
Visiting Fellow, IESR, Jinan University	2016-2019
Advisory Board, Institute of Estate Agents, Singapore	2016-2018
Expert Panel Member, Social Science and Research Council, Singapore	2016-2018
Visiting Professor of Finance, National University of Singapore	2016-2018
Senior Visiting Fellow, Institute of Advanced Study, HKUST, Hong Kong	2016-2017
Research Associate, Center for Behavioral Economics, NUS	2012-2016
Research Associate, Center for Quantitative Finance, NUS	2012-2016
Research Associate, Center for Quantitative Finance, NOS Research Associate, Institute for Real Estate Studies, NUS	2012-2016
Visiting Scholar, Stigler Center, Booth School, University of Chicago	April 2016
Consultant, Bank for International Settlement, Switzerland	2015-2016
Consultant, Monetary Authority of Singapore, Singapore	2015-2016
Distinguished Senior Visitor, Research Center SAFE, Goethe University	Sept 2015
Consultant, Inter-American Development Bank, Washington DC	July 2015
Consultant, Korean Development Institute, Korea	July 2015
Consultant, Korean Development Institute, Korea Consultant, Financial Conduct Authority, London, UK	2014-2015
Research Associate, Risk Management Institute, NUS	2012-2015
Visiting Scholar of Finance, Georgetown University	Sept-Dec 2013
Visiting Scholar, The World Bank	Sept-Dec 2013
Visiting Associate Professor of Finance, Indian School of Business	2008 - 2012
Visiting Scholar, Office of the Comptroller of the Currency	Sept 2012
Visiting Scholar, Federal Reserve Bank of Philadelphia	Nov 2011
Visiting Scholar, De Nederlandsche Bank, Amsterdam	Sept 2011
Visiting Scholar, Riksbank, Sweden	Sept 2009
Fellow, Federal Deposit Insurance Corporation	2008
Consultant, World Bank-IFC	2008
Adjunct Assistant Professor, Finance Department, DePaul University	2007
Fellow, Federal Deposit Insurance Corporation	2006
Adjunct Assistant Professor, Finance Department, George Washington University	
Instructor, Economics Department, University of Wisconsin - Milwaukee	1995-1998
Consultant, Bank of Uganda, Kampala, Uganda	1995

Editorial Positions

Associate Editor, Journal of Financial Stability	2018 - Present
Associate Editor, Management Science (Finance Department)	2014 - Present
Associate Editor, Journal of Financial Services Research	2014 - Present
Editor, Real Estate Economics	2015 - 2019

AWARDS

WANDS	
Global Social Science Institute Best Paper Award (\$10,000)	June 2021
Real Estate Research Institute Award (\$15,000)	March 2021
Asian Real Estate Society, Homer Hoyt Institute Best Paper Award (\$1,000)	July 2018
Excellence in Refereeing Award 2017 – American Economic Review	June 2018
Real Estate Research Institute Award (\$15,000)	March 2018
Distinguished Alumni Achievement Award, UWM	October 2017
Excellence in Refereeing Award 2016 – American Economic Review	June 2017
Excellence in Refereeing Award 2015 – American Economic Review	June 2016
Society for Financial Studies, Best Paper Award (\$10,000)	May 2016
<u>University Outstanding Researcher Award</u> , NUS (Singapore \$15,000)	April 2016
Faculty Outstanding Researcher Award, Business School, NUS (Singapore \$1,000)	Dec 2013
Red Rock Finance Conference, Best Paper Award	September 2012
Excellence in Refereeing Award 2011 – American Economic Review	June 2012
Networks Financial Institute Competition, Best Paper Award (\$2,500)	January 2011
TIAA-CREF Paul A. Samuelson Award (\$2,000)	January 2011
Terker Family Prizes in Investment Research Award, Wharton School (\$5,000)	January 2009
Glucksman Institute Research Award, New York University (\$2,500)	February 2008
J. Walter Elliot Award for Excellence in Macroeconomics - UWM	March 1995
Phi Kappa Phi, National Honor Society	May 1998
University of Geissen, Exchange Program, Germany	Summer 1995

RESEARCH

Interest

Applied Microeconomics, Household Sustainability, Household Finance, Financial Institutions, FinTech, Behavioral Economics, Political Economy, Real Estate and Urban Economics, Environmental Economics

Impact

Over 3,200 citations in published papers (Source: Web of Science, January, 2023)

Over 15,000 citations in published and working papers (Source: Google Scholar, January, 2023)

Over 85,000 downloads of my papers (Source: SSRN, January, 2023)

Books

- 1. Kiasunomics3, (with Ang, S. and T. Sing), World Scientific Publishing, forthcoming, 2023
- 2. Why We Feel Blue When the Air is Grey?, (with Long, W., and Y. Yang), Penguin Publishing, forthcoming, 2023
- 3. <u>Introduction to Household Financial Management</u>, (Chew, H), World Scientific Publishing, forthcoming, 2023
- 4. <u>Kiasunomics2</u>, (with Ang, S. and T. Sing), World Scientific Publishing, 2020
- 5. <u>Household Finance: A Functional Approach</u>, (with Qian, W. and R. Tan), Palgrave Publishing, 2020

6. Kiasunomics, (with Ang, S. and T. Sing), World Scientific Publishing, 2017

Books - Edited Volume

- 1. <u>Impact of COVID-19 on Asian Economies and Policy Responses</u>, (with He, Z. and B. Yeung), World Scientific Publishing, 2020
- 2. <u>Household Credit Usage: Personal Debt and Mortgages</u>, (with Ambrose, B), Palgrave-Macmillan Publishing, October, 2007

Publications and Forthcoming Papers

- 1. "Taxing the rich to finance redistribution evidence from a permanent tax increase in Singapore" (with Qian, W., B. Young, and H. Zhang), forthcoming Management Science
- 2. "Labor Mobility and Loan Origination" (with Yupeng Lin, Yunqi Zhang, Zilong Zhang), forthcoming *Journal of Financial and Quantitative Analysis*
- 3. "<u>Do Announcement and Implementation of Prices and Subsidies Differentially Affect Water Consumption</u>" (with Fan, M., E. Araral, Y. Qin, and H. Zhang), forthcoming *Nature Water*
- 4. "Lenders' Pricing Strategy: Do Neighborhood Risks Matter?" forthcoming Real Estate Economics
- 5. "<u>Did the Paycheck Protection Program Help Small Businesses? Evidence from Commercial Mortgage-Backed Securities</u>" (with Ambrose, B., L. Lopez, X. Xue), forthcoming *American Economic Journal Economic Policy*
- 6. "<u>Liquidity Constraints, Consumption, and Debt Repayment: Evidence from Macroprudential Policy in Turkey</u>" (with Song, C., M. Hadzic, Y. Yildaram) forthcoming *Review of Financial Studies*
- 7. "Public Media Campaign and Energy Conservation: A Natural Experiment in Singapore" (with Foo, T. and M. Sultan), forthcoming *Energy Economics*
- 8. "Minimum Wage Increases and Employer Performance: Role of Employer Heterogeneity" (with Ayyagari, M. and R. Kosova), forthcoming *Management Science*
- 9. "Roads and Loans" (with Mukherjee, A., and R. Laksmi), forthcoming *Review of Financial Studies*
- 10. "Consumption Response to Temporary Price Shock: Evidence from Singapore's Annual Sale Event" (with K. Kang, W. Qian), forthcoming Journal of Financial Intermediation
- 11. "Serving the underserved: Microcredit as a pathway to commercial banks" (with Kigabo, T., C. Minoiu, A. Presbitero, and A Silva), forthcoming *Review of Economics and Statistics*
- 12. "Mortgage Refinancing, Consumer Spending, and Competition: Evidence from the Home Affordable Refinancing Program" (with Amromin, G., S. Chomsisengphet, T. Landvoigt, T. Piskorski, A. Seru, and V. Yao) forthcoming *Review of Economic Studies*
- 13. "<u>Inflation Expectations of Households and the Upgrading Channel</u>" (with Chua, Y. and C. Song) *Journal of Monetary Economics*, 2022, Vol. 128, Pp. 124-138
- 14. "Mortgage Debt, Hand-to-Mouth Households, and Monetary Policy Transmission" (with Deng, Y., Q. Gu, H. Jia, W. Qian, and R. Yuan), *Review of Finance*, 2022, https://doi.org/10.1093/rof/rfac011
- 15. "Salience and Mispricing: Homebuyers' Housing Decisions" (with Karapetyan, A), *Management Science*, 2022, https://doi.org/10.1287/mnsc.2021.4253
- 16. "Plumbing vs Nudging: The Lasting Effect of Efficiency Improvements on Water Conservation" (with Fan, M., E. Araral, Y. Qin, and H. Zhang), Nature Human Behavior, 2022, https://doi.org/10.1038/s41562-022-01320-y. (Nature Research Highlight: How to save water: plumbing can be changed but people can't. Nature, 604, 221 (2022) doi: https://doi.org/10.1038/d41586-022-00947-1)

- 17. "Do Minimum Wage Increases Benefit Low-Income Households? Evidence from the Performance of Residential Leases" (with Ambrose, B. and M. Duep) *Journal of Urban Economics*, 2022, Vol. 129, Pp. 103421
- 18. "<u>The Impact of Ride-Hail Surge Factors on Taxi Bookings</u>" (with Cheroenwong, B., S. Cheng, and J. Keppo), *Transportation Research Part C*, 2022, Vol. 136, Pp. 103508
- 19. "Blessing in Disguise? Environmental Shocks and Performance Enhancement" (with, Long, W., and Z, Wang), Journal of Economic Behavior and Organization, 2021, Vol. 192, Pp. 357–380
- 20. "Timing to the Statement: Understanding Fluctuations in Consumer Credit Use" (with Bubna, A., and M. Lipscomb), *Management Science*, 2021, Vol. 67(8), Pp.5124-5144
- 21. "Assessment of Online Food Ordering and Delivery Patterns During the COVID-19 Pandemic in Singapore" (with P. Huang, C. Luo, Y. Qin, C. Zhan), JAMA Network Open, 2021, Vol. 4(9), Pp. 26466
- 22. "<u>Disaggregated Sales and Stock Returns</u>" (with Qian W., and S. Xou), *Management Science*, 2021, Vol. 67(11), Pp. 7167-7183
- 23. "Monetary Policy Transmission and Consumption Response: The Deposit Channel" (with Chomsisengphet, S., Y. Yildaram, and J. Zhang), *Review of Economics and Statistics*, 2021, Vol. 103(5), Pp. 922–938
- 24. "Mortgage brokers and effectiveness of regulatory oversight" (with Ang, S., Deng, Y. and Y. Wang), *Management Science*, 2021, Vol. 67(8) Pp. 5278-5300
- 25. "Tracking the Pulse of a City 3D Real Estate Price Heat Maps" (with Macmillan, D., T. Sing, and F. Ying), *Journal of Regional Science*, 2021, Vol. 61(3), Pp. 543-569
- 26. "Fortunes of Dragons: Cohort Size Effects on Life Outcomes" (with Qian, W., P. Tan, and T. Sing), *Population Studies*, 2021, Vol. 75(2), Pp. 191-207
- 27. "Hedonic Price of Housing Space" (with Chen, Y., and Yi Jin Tan), Real Estate Economics, 2021, Vol. 49(2), Pp. 574-609
- 28. "Impact of Temperature on Morbidity: New Evidence from China" (with Yu, Q. L. Shi, G. Wei and H Jia), Journal of Environmental Economics and Management, 2021, Vol. 109, Pp. 102495
- 29. "The Choice Between Arm's-Length and Inside Debt" (with Hauswald, R), Journal of Monetary Economics, 2021, Vol. 117, Pp. 1008-1022
- 30. "Risk Retention Rules and the Issuance of Commercial Mortgage Backed Securities" (with Ambrose B. W., Y. Yildirim, J. Zhang), Journal of Real Estate Finance and Economics, 2021
- 31. "<u>Thy Neighbor's Misfortune: Peer Effect on Consumption</u>" (with Qian W., and S. Xou), *American Economic Journal Economic Policy*, 2021, Vol. 13(2), Pp. 1-25 (Lead Article)
- 32. "Government Employment Guarantee, Labor Supply, and Firms' Reaction: Evidence from the Largest Public Workfare Program in the World" (with Alok, S., Y. Chopra and P. Tantri), Journal of Financial and Quantitative Analysis, 2021, Vol. 56(2), Pp. 409-442
- 33. "Can Regulation De-bias Appraisers?" (with Ambrose, B. and V. Yao), *Journal of Financial Intermediation*, 2020, Vol. 44, Pp. 100827
- 34. "<u>Tax Evasion, Capital Gains Taxes, and the Housing Market</u>" (with Li, K, Q. Yu, J. Wu, and J Yan), *Journal of Public Economics*, 2020, Vol. 188, Pp. 104222
- 35. "In the Mood to Consume: Effect of Sunshine on Credit Card Spending" (with Chomsisengphet, S., S. Maier, and X. Zou), *Journal of Banking and Finance*, 2020, Vol. 121, Pp. 105960
- 36. "<u>Travel Time Uncertainties and Commuter Behavior: Evidence from Smart Card Data in Singapore</u>" (with Keppo, J., D. Mi, and T. Sing), *Journal of Urban Economics*, 2020, Vol. 120, Pp. 103288
- 37. "Disguised Corruption: Evidence from Consumer Credit from China" (with Qian, W., A. Seru, and J. Zhang) *Journal of Financial Economics*, 2020, Vol. 137(2), Pp. 430-450
- 38. "<u>Time Preferences, Mortgage Choice and Mortgage Default</u>," (with Deng, Y. and H. Jia) *International Real Estate Review*, 2020, Vol. 23(2), Pp. 777-813 (lead article)

- 39. "Impact of Transboundary Haze Pollution on Household Utilities Consumption" (with Sing. T., and Z. Yang), *Energy Economics*, 2020, Vol 85
- 40. "Lender Steering in Residential Mortgage Market" (with Ambrose, B., and V. Yao), *Real Estate Economics*, 2020, Vol. 48(2), Pp. 446-475
- 41. "Age of Decision: Pension Savings Withdrawal and Consumption and Debt Response" (with Pan. J., and W. Qian), Management Science, 2020, Vol. 66(1), Pp. 43-69
- 42. "<u>Financial Education versus Costly Counseling: How to Dissuade Borrowers from Choosing Risky Mortgages?</u>" (with Amromin, G., I. Ben-David, S. Chomsisengphet, and D. Evanoff), *American Economic Journal Economic Policy*, 2020, Vol. 12(1), Pp. 1-32 (Lead Article)
- 43. "<u>Does Keeping Up with the Joneses Cause Financial Distress? Evidence from Lottery Winners and Neighboring Bankruptcies</u>" (with Scholnick, B., and M. Slava), *Review of Financial Studies*, 2020, Vol. 33(1), Pp. 433-472
- 44. "<u>Matching in Housing Markets: The Role of Ethnic Social Networks</u>" (with Hyun-Soo Choi, Jia He and Tien Foo Sing), *Review of Financial Studies*, 2019, Vol. 32(10), Pp. 3958-4004
- 45. "Environmental Regulation as a Double-edged Sword for Housing Markets: Evidence from the NOx Budget Trading Program" (with Deng Y. and L. Teng), Journal of Environmental Economics and Management, 2019, Vol. 96, Pp. 286-309
- 46. "<u>Do Real Estate Agents Have Information Advantage in Housing Markets</u>" (with Jia, H., T. Sing, C. Song), *Journal of Financial Economics*, 2019, Vol. 134(3), Pp. 715-735
- 47. "Holdup by Junior Claimholders: Evidence from the Mortgage Market" (with Amromin, G., I. Ben-David, S. Chomsisengphet, and Y. Zhang), *Journal of Financial and Quantitative Analysis*, 2019, Vol. 54(1), Pp. 247-274
- 48. "Job Displacement and Financial Outcomes" (with Aaronson, D., J. Hotchkiss, and T. Kelley), *Economic Letters*, 2019, Vol. 177, Pp. 18-21
- 49. "Mobile Wallets and Entrepreneurship Growth" (with Qian, W., B. Yeung, and X. Zou), *American Economic Association -- Papers and Proceeding*, 2019, Vol. 109(5), Pp. 48-53
- 50. "The Politics of Foreclosures" (with Amromin, G., I. Ben-David, and S. Dinc), *Journal of Finance*, 2018, Vol. 73(6), Pp. 2677-2717
- 51. "Loan Prospecting and the Loss of Soft Information" (with Ben-David, I), *Journal of Financial Economics*, 2018, Vol. 129(3), Pp. 608-628
- 52. "Relationship Lending: Evidence from the Consumer Credit Market" (with Chomsisengphet, S., C. Liu, C. Song, and N. Souleles), *Journal of Monetary Economics*, 2018, Vol. 96, Pp. 16-32
- 53. "Gender Differences and Inter-Household Economic Power in Mortgage Signing Order" (with Green, R., E. Rosenblat, V. Yao, and J. Zhang), *Journal of Financial Intermediation*, 2018, Vol 36, Pp. 86-100
- 54. "Effects of Government Bailouts on Mortgage Modification" (with Zhang, Y), *Journal of Banking and Finance*, 2018, Vol. 93, Pp. 54-70
- 55. "Gender and Household Financial Decision: Evidence from Personal Bankrutpcy" (with Jia, H., T. Sing, and J. Zhang), *Review of Finance*, 2018, Vol. 22(2), Pp. 813-847
- 56. "Strategic Sequential Bidding for Government Land Auction Sales Evidence from Singapore" (with Li, J., A. Cheong, and E. Teo), *Journal of Real Estate Finance and Economics*, 2018, *Vol.* 57, Pp. 535-565
- 57. "Do Banks Pass Through Credit Expansions to Consumers Who Want to Borrow? Evidence from Credit Cards" (with, Chomsisengphet, S., N. Mahoney and J. Stroebel), *Quarterly Journal of Economics*, 2018, Vol. 133(1), Pp. 129-190
- 58. "What Shapes Consumer Choices and Financial Products: A Review" (with Chomsisengphet, S., and C. Lim), *Annual Review of Financial Economics*, 2017, Vol. 9, Pp. 127–146

- 59. "Consumption Response to Temporary Tax Incentives: Evidence from State Sales Tax Holidays" (with Marvell, N., and L. McGranahan), American Economic Journal Economic Policy, 2017, Vol 9(4), Pp. 1-27, (Lead Article)
- 60. "Policy Intervention in Debt Renegotiation: Evidence from Home Affordability Modification Program" (with Amromin, G., I. Ben-David, S. Chomsisengphet, A. Seru and T. Piskorski), Journal of Political Economy, 2017, Vol. 125(3), Pp. 654-712
- 61. "Access to Home Equity and Consumption: Evidence from a Policy Experiment" (with Qian, W), Review of Economics and Statistics, 2017, Vol. 99(1), Pp. 40-52
- 62. "Systematic Mistakes of Borrowers in the Mortgage Markets" (with Ben-David, Z., and V. Yao), *Journal of Financial Economics*, 2017, Vol. 123, Pp. 42-58
- 63. "<u>How Does Working in a Financial Profession Affect Mortgage Delinquency?</u>" (with Chomsisengphet, S., and Y. Zhang), *Journal of Banking and Finance*, 2017, Vol. 78, Pp. 1-13
- 64. "<u>The 10% carbon challenge: Nudge and energy savings</u>" (with Rengarajan Styanarain, Tien Foo Sing, and Yang Yang), *Energy Economics*, 2017, Vol. 61, Pp. 29-41
- 65. "Rushing into the American Dream? House Prices Growth and the Timing of Homeownership" (with Hu, L., and X. Huang), *Review of Finance*, 2016, Vol. 20(6), Pp. 2183-2218
- 66. "Why do Borrowers Make Mortgage Refinancing Mistakes?" (with Rosen, R., and V. Yao), Management Science, 2016, Vol. 62(12), Pp. 3494-3509
- 67. "Impact of Electronic Road Pricing Changes on Transportation Modal Choice," (with K. Kang), Regional Science and Urban Economics, 2016, Vol. 60, Pp. 1-11
- 68. "<u>The Hidden Perils: The Role of the Condominium Market in the Current Financial Crisis?</u>" (with Deng Y., X. Luo, and W. Qian), *Review of Finance*, 2016, Vol. 20(2), Pp. 467-500
- 69. "Playing the Boys Game: Golf Buddies and Board Diversity" (Qian, W., D. Reeb and S. Tien-Foo), American Economic Review Papers and Proceedings, 2016, Vol. 106(5), Pp. 272-76
- 70. "Effects of construction activities on residential electricity consumption: Evidence from Singapore's public housing estates," (with Rengarajan Styanarain, Tien Foo Sing, and Derek Vollmer), Energy Economics, 2016, Vol. 55, Pp. 101-111
- 71. "Adverse Selection in Lending: Evidence from Home Equity Cash Out Behavior" (with Chomsisengphet, S. and C. Liu), *Journal of Financial Services Research*, 2016, Vol. 49(1), Pp. 101-119
- 72. "Joint Liability Lending and Credit Risk: Evidence from the Home Equity Market," (with Ambrose, B., S. Chomsisengphet, and C. Liu), *Journal of Housing Economics*, 2016, Vol (32), pp. 47-66
- 73. "School Allocation Policies and Housing Prices: An Experiment with School Relocation Events in Singapore," (with Satyanarain Rengarajan, Tien Foo Sing, and Yang Yang), Regional Science and Urban Economics, 2016, Vol. (58), Pp. 42-56
- 74. "The Information Value of Credit Rating Action Reports: A Textual Analysis" (with Chen, V., and W. Zhang), Management Science, 2016, Vol. 62, Pp. 2218-40
- 75. "Regulating Consumer Financial Products: Evidence from the Card Act" (with, Chomsisengphet, S., N. Mahoney and J. Stroebel), *Quarterly Journal of Economics*, 2015, Vol. 130(1), Pp. 111-164
- 76. "Collateral Pledge, Sunk-Cost Fallacy, and Mortgage Default" (with Green, R., and V. Yao), *Journal of Financial Intermediation*, 2015, Vol. 24(4), Pp. 636-652
- 77. "Impact of Electronic Road Pricing (ERP) charges on Real Estate Prices in Singapore", (with Mo Koo, K., and S. Tien-foo), *Journal of Urban Economics*, 2015, Vol 90, Pp. 50-59
- 78. "The Subprime Virus" (with Ambrose, B. and Y. Yildirim), *Real Estate Economics*, 2015, Vol. 43(4), Pp. 891-915

- 79. "<u>Financial Literacy and Financial Planning: Evidence from India</u>" (with Amromin, G., I. Ben-David, S. Chomsisengphet and D. Evanoff), *Journal of Housing Economics*, 2015, Vol 27, Pp. 4-21
- 80. "Do Consumers Choose the Right Credit Contracts?" (with Chomsisengphet, S., C. Liu, and N. Souleles), *Review of Corporate Financial Studies*, 2015, Vol 4(2), Pp. 239-257
- 81. "<u>The Composition Effect of Consumption Around Retirement: Evidence from Singapore</u>" (with Pan, J., and W. Qian), *American Economic Review Papers and Proceedings*, 2015, Vol. 105(5), Pp. 426-431
- 82. "Collateral Valuation and Institutional Pressures: Evidence from the Residential Real-Estate Market" (with Ben-David, Z., and V. Yao), Management Science, 2015, Vol. 61(9), Pp.2220-2240
- 83. "Consumption and Debt Response to Unanticipated Income Shocks: Evidence from a Natural Experiment in Singapore" (with Qian, W), *American Economic Review*, 2014, Vol. 104(12), Pp. 4205-4230
- 84. "A Simple Framework for Estimating Consumers Benefits from Regulating Hidden Fees" (with, Chomsisengphet, S., N. Mahoney and J. Stroebel), *Journal of Legal Studies*, 2014, Vol. 43(S2), Pp. 239-252
- 85. "Predatory Lending and the Subprime Crisis?" (with Amromin, G., I. Ben-David, S. Chomsisengphet, and D. Evanoff), *Journal of Financial Economics*, 2014, Vol. 113(1), Pp. 29-52
- 86. "Inconsistent Regulators: Evidence from Banking" (with Lucca, D., A. Seru and F. Trebbi), *Quarterly Journal of Economics*, 2014, Vol. 129(2), Pp.889-938
- 87. "Optimal Mortgage Refinancing: A Closed Form Solution" (with Driscoll, J., and D. Laibson), *Journal of Money, Credit and Banking*, 2013, Vol. 45(4), Pp. 591-622
- 88. "Cognitive Ability and Financial Decision Making" (with Mazumder, B), American Economic Journal: Applied Economics, 2013, Vol. 5(1), Pp. 193-207
- 89. "Consumption and Debt Response to Minimum Wage Increases" (with Aaronson, D., and E. French), *American Economic Review*, 2012, Vol. 102(7), Pp. 3111-39 (Lead Article)
- 90. "Adverse Selection in Mortgage Securitization" (with Chang, Y. and A. Yavas), *Journal of Financial Economics*, 2012, Vol. 105(3), Pp.640-660
- 91. "<u>Thy Neighbor's Mortgage: Does Living in a Subprime Neighborhood Affect Once Probability of Default</u>" (with Ambrose, B., S. Chomsisengphet, and A. Sanders), *Real Estate Economics*, 2012, Vol. 40(1), Pp. 1-22 (Lead article)
- 92. "<u>The Role of Securitization in Mortgages Renegotiation</u>" (with Amromin, G., I. Ben-David, S. Chomsisengphet and D. Evanoff), *Journal of Financial Economics*, 2011, Vol. 102(3), Pp.559-578
- 93. "Does Social Capital Impact Household Default and Bankruptcy Behavior?" (with Chomsisengphet, S and C. Liu), *Journal of Economic Psychology*, 2011, Vol. 32, Pp. 632-650
- 94. "The Term Structure of Lease Rates with Endogenous Default Triggers and Tenant Capital Structure: Theory and Evidence" (with Ambrose, B., H. Huang, and Y. Yildirim), Journal of Financial and Quantitative Analysis, 2011, Vol.46(2), Pp. 553-584
- 95. "The Role of Soft Information in Dynamic Contract Settings: Evidence from the Home Equity Market" (with Ambrose, B., S. Chomsisengphet, and C. Liu), Journal of Money, Credit and Banking, 2011, Vol. 43(4), Pp. 633-655
- 96. "Internal Capital Allocation in a Diversified Firm: Evidence from the Annual Capital Expenditure Survey" (with Chiu, I., X. Souphom, and G. Yamashiro), Quarterly Review of Economics and Finance, 2011, Vol. (51), Pp. 162-172
- 97. "<u>The Brokerage Firm Effect in Herding: Evidence from Indonesia</u>" (with Chiu, I., Liu, C., and G. Rhee), *Journal of Financial Research*, 2011, Vol. 34(3), Pp. 461-479

- 98. "Distance and Private Information in Lending" (with Hauswald, R), Review of Financial Studies, 2010, Vol. 23(7), Pp. 2757-2788
- 99. "The Importance of Adverse Selection in the Credit Card Market: Evidence from Randomized Trials of Credit Card Solicitations" (with Chomsisengphet, S., and C. Liu), Journal of Money, Credit and Banking, 2010, Vol. 42(4), Pp. 743-754
- 100. "Learning to Cope: Voluntary Financial Education Programs and the Housing Crisis" (with Amromin, G., I. Ben-David, S. Chomsisengphet, and D. Evanoff), *American Economic Review Papers and Proceedings*, 2010, Vol. 100(2), Pp. 495-500
- 101. "The Age of Reason: Financial Decisions over the Life Cycle and Implications for Regulation" (with Driscoll, J., X. Gabaix, and D. Laibson), NBER Working Paper #1319, Brookings Papers on Economic Activity, 2009, Vol. Fall, Pp. 51-117
- 102."Payday Loans and Credit Cards: New Liquidity and Credit Scoring Puzzles?" (with Skiba, P., and J. Tobacman), NBER Working Paper #14659, American Economic Review Papers and Proceedings, 2009, Vol. 99(2), Pp. 412-417
- 103."Bankruptcy Exemption Laws and the Market for Mortgages" (with Chomsisengphet, S), *Cityscape*, 2009, Vol. 11(1), Pp. 101-112
- 104."Why do Foreign Investors Under-Perform Domestic Investors in Trading Activities? Evidence from Indonesia" (with Faircloth, S., C. Liu, and G. Rhee), *Journal of Financial Markets*, 2009, Vol. 12, Pp. 32-53
- 105."Investor Demand for Initial Public Offerings and Aftermarket Performance of These Firms: Evidence from the Hong Kong Stock Market" (with Liu, C., and G. Rhee), *Journal of International Financial Markets, Institutions, and Money*, 2008, Vol. 18, Pp. 176-190
- 106."<u>Do Forbearance Plans Help Mitigate Credit Card Losses?</u>" (with Chomsisengphet, S., and L. Mielnicki), *Journal of Family and Economic Issues*, 2008, Vol. 29(2), Pp. 191-209 (Lead article)
- 107."Reaction of Consumer Spending and Debt to Tax Rebates Evidence from Consumer Credit Data" (with Liu, C., and N. Souleles), NBER Working Paper #13694, Journal of Political Economy, 2007, Vol. 115(6), Pp. 986-1019
- 108."Earnings Management Behavior Under Different Economic Environments: Evidence from <u>Japanese Banks</u>" (with Chomsisengphet, S., C. Liu, and G. Rhee), *International Review of Economics and Finance*, 2007, Vol. 16(3), Pp. 429-443
- 109. "Where Does Price Discovery Occur for Stocks Traded in Multiple Markets? Evidence from Hong Kong and London" (with Liu, C., and G. Rhee), Journal of International Money and Finance, 2007, Vol. 26, Pp. 46-63
- 110."The Impact of Homeowners' Housing Wealth Misestimation on Consumption and Saving Decisions" Real Estate Economics, 2007, Vol. 35(2), Pp.135-154 (Lead article)
- 111. "An Empirical Analysis of Home Equity Loan and Line Performance" (with Ambrose, B., S. Chomsisengphet, and C. Liu), *Journal of Financial Intermediation*, 2006, Vol. 15(4), Pp. 444-469
- 112."<u>Credit Quality and Credit Commitment</u>" (with Ambrose, B., and C. Liu), *Journal of Money, Credit and Banking*, 2006, Vol. 38(1), Pp, 1-22 (Lead article)
- 113. "The Impact of the 2001 Financial Crisis and the Economic Policy Responses on the Argentine Mortgage Market" (with Chomsisengphet, S., and O. Hassler), Journal of Housing Economics, 2005, Vol. 14(3), Pp. 242-270
- 114."<u>Impact of State Exemption Laws on Small Business Bankruptcy Decision</u>" (with Chomsisengphet, S., C. Liu, and L. Mielnicki), *Southern Economic Journal*, 2005, Vol. 71(3), Pp. 620-635
- 115. "Telecommunication and Economic Growth: A Panel Data Approach" (with Dutta, A), Applied Economics, 2004, Vol. 36(15), Pp. 1649-1654
- 116. "Financial Markets and Financing Choices of Firms: Evidence from Developing Countries" (with Mohtadi, H), Global Finance Journal, 2004, Vol. 15(1), Pp. 57-70

- 117. "Mortgages, Minorities, and Discrimination: A Bank-Specific Analysis" (with Li, S., and L. Mielnicki), *Housing Studies*, 2003, Vol. 18(3), Pp. 303-311
- 118. "Exemption Laws and Consumer Delinquency and Bankruptcy Behavior: An Empirical Analysis of Credit Card Data" (with Liu, C., and L. Mielnicki), Quarterly Review of Economics and Finance, 2003, Vol. 43(2), Pp. 273-289
- 119. "<u>Determinants of Credit Card Delinquency and Bankruptcy: Macroeconomic Factors</u>" (with Liu, C), *Journal of Economics and Finance*, 2003, Vol. 27, Pp. 75-84

Policy Publications (selected)

- 1. "CSR and climate change: Awareness, responsibility, and active consumers and investors" (with Yeung, B), Monetary Authority of Singapore, Economic Essay, 2021
- 2. "Inflation Expectations and Household Consumption", (with Yeung, B), Monetary Authority of Singapore *Macroeconomic Review*, 2021, Pp. 61-65
- 3. "Yellow ribbon Singapore's impact on inmate recidivism rates" *Home Team Journal*, 2020, Vol. 10. Pp. 131-138,
- 4. "Upgrading and inflation expectations in Singapore: A survey experiment" (with Chua, H., and C. Song), Monetary Authority of Singapore *Macroeconomic Review*, October 2019, Pp. 1-4
- 5. "How did the Great Recession Affect Payday Loans" (with Mazumder, B., and T. Gross), Federal Reserve Bank of Chicago *Economic Perspective*, Q2 2016, Pp. 1-12
- "Homebuilder, Affiliated Financing Arms and the Current Mortgage Crisis" (with Amromin, G., C. Gartenberg, A. Paulson, and S. Villupuram), Federal Reserve Bank of Chicago *Economic Perspective*, Q2 2014, Pp. 39-51
- 7. "The Asset-Backed Securities Market, the Crisis, and TALF" (with Burette, J. and C. DeNardi), Federal Reserve Bank of Chicago *Profitwise*, 2011
- 8. "Loan Commitments and Private Firms" (with Chomsisengphet, S., and J. Driscoll), Federal Reserve Bank of Chicago *Economic Perspective*, Q2 2011, Pp. 71-79
- 9. "Determinants of Loan Modifications and Their Success." (with Amromin, G., I. Ben-David, S. Chomsisengphet, and D. Evanoff) in the 46th Proceedings of a Conference on Bank Structure and Competition, Federal Reserve Bank of Chicago, May 2010
- 10. "Why aren't Banks Lending More? The Role of Commercial Real Estate" (with Genay. H., and R. McMenamin), *Chicago Fed Letter*, #281, December 2010
- 11. "TARP, Credit Crisis, and the Securities Markets" (with Burette, J., C. Cun, and C. DeNardi), Federal Reserve Bank of Chicago *Economic Perspective*, Q4 2010, Pp. 101-115
- 12. "Rescuing Asset-backed Securities Markets" (with DeNardi, C., and C. Cun), *Chicago Fed Letter*, #270, January 2010
- 13. "Do Financial Counseling Mandates Improve Mortgage Choice and Performance?" (with Amromin, G., I. Ben-David, S. Chomsisengphet, and D. Evanoff) in the 45th Proceedings of a Conference on Bank Structure and Competition, Federal Reserve Bank of Chicago, May 2009
- 14. "Determinants of Automobile Prepayment and Default" (with Ambrose, B., and S. Chomsisengphet), Federal Reserve Bank of Chicago *Economic Perspective*, Q3 2008, Pp.17-28
- 15. "Comparing the Prime and Subprime Mortgage Markets" (with Ho, C), *Chicago Fed Letter*, #241, August 2007
- 16. "Distance and Lending Decisions," (with Hauswald, R) in the Proceedings of the 43nd Proceeding of a Conference on Bank Structure and Competition, Federal Reserve Bank of Chicago, May 2007

Book Chapters, Book Reviews, Literature Reviews, and Other Publications (selected)

- 1. "Household financial decision making" (with Mannil, N), Edward Edgar Publishing, forthcoming
- 2. "Household Finance" (with Zou, X. and J. Zhang), Oxford University Press, 2022

- 3. "FinTech and household finance: a review of the empirical literature" (with Yeow, C), *China Finance Review International*, 2020, Vol. 10(4), Pp. 361-376
- 4. "FinTech, Lending and Payment Innovation: A Review" (with Zhang, J), *Asia-Pacific Journal of Financial Studies*, 2020, Vol. 49(3), Pp. 347-509
- 5. "Financial Crisis and the US mortgage markets a review" (with Varshney, S), in The *Handbook of Real Estate and Macroeconomics*, Edward Elgar Publishing, forthcoming
- 6. Book Review: "Last Resort: The Financial Crisis and the Future of Bailouts, By Eric A. Posner. Chicago and London: University of Chicago Press, 2018," Journal of Economic Literature, 2019, March Vol. LVII, Pp. 8-9
- 7. "Rationality in the Consumer Credit Market: Choosing between Alternative and Mainstream Credit" (with Bos, M), in Haughart, A., and B. Mandel (eds.), Handbook of U.S. Consumer Economics, Palgrave-Macmillan Publishing, August 2019
- 8. "Market Bases Loss Mitigation Outcome for Troubles Mortgages during the Financial Crisis" (with Amromin, G., I. Ben-David, S. Chomsisengphet and D. Evanoff), in Franklin Allen, Ester Faia, Michael Haliassos, and Katja Langenbucher (eds.), June 2019
- 9. "Does it Pay to Read Your Junk Mail: Evidence on the Effect of Persuasion on Financial Decisions" (with Ambrose, B), in Kathryn Zeiler and Joshua Teitelbaum (eds.), Research Handbook on Behavioral Law and Economics, Edward Elgar Publishing April 2016
- "Financial Counseling, Financial Literacy, and Household Decision Making" (with Amromin, G., I. Ben-David, S. Chomsisengphet, and D. Evanoff) in Mitchell, O., and A. Lusardi (eds.), Financial Literacy: Implications for Retirement Security and the Financial Marketplace, Oxford University Press, October 2011, Pp. 181-205
- 11. "Consumer Behavior in Financial Markets: Financial Crisis and Policy Implication," *ISB Insight*, 2010, Vol. Summer 2010, Pp. 16-19
- 12. "What is the Age of Reason?" (with Driscoll, J., X. Gabaix, and D. Laibson), *Center for Retirement Research Issue in Brief*, 2010, Vol. 10-12, Pp. 1-8
- 13. "Consumer Bankruptcy: Theory, Empirical Evidence, and Lessons for China" People's Bank of China and World Bank IFC, Fall 2008
- 14. "Determinants of Small Business Default" (with Chomsisengphet, S., and C. Liu) in Christodoulakis, G., and S. Satchell (eds.), *The Analytics of Risk Model Validation*, Palgrave-Macmillan Publishing, December 2007, Pp. 1-12
- 15. "Information Asymmetry and the Automobile Loan Market" (with Ambrose, B., and S. Chomsisengphet) in Agarwal, S., and B. Ambrose, (eds.), *Household Credit Usage: Personal Debt and Mortgages*, Palgrave-Macmillan Publishing, October, 2007, Pp. 93-116
- 16. "Liberalization of Equity Markets, Capital Structure and Growth: Progress, Lessons and Challenges in Developing Countries" in Banerjee, P., and F. Richter (eds.), *Economic Institutions in India: Sustainability Under Liberalization and Globalization*, Palgrave-Macmillan Publishing, 2002, Pp. 99-120
- 17. "Stock Market Development and Economic Growth: Preliminary Evidence from African Countries," *Journal of Sustainable Development in Africa*, Spring 2001
- 18. "Assessing Real Sector Response to Stabilization and Structural Adjustment Program in Uganda: The Case of the Manufacturing Sector" *Journal of Sustainable Development in Africa*, Fall 2000

Working Papers

- 1. "Did the Community Reinvestment Act lead to risky lending?" (with Benmelech, E., N. Bergman, and A. Seru), revise and resubmit at *Journal of Political Economy*
- 2. "Information and Authority" (with Hauswald, R), weak revise and resubmit at *Journal of Finance*

- 3. "Dissecting the Information Value of Sovereign Credit Rating Reports" (with Chen, V., and W. Zhang), revise and resubmit at *Journal of Banking and Finance*
- 4. "Searching for Approval" (with Grigsby, J., A. Hortacsu, G. Matvos, A. Seru, and V. Yao), revise and resubmit at *Econometrica*
- 5. "Disguised Pollution: Firm behaviour in the dark" (with Qin, Y), reject and resubmit at *Journal of Public Economics*
- 6. "Privacy versus Convenience: Customer Response to Data Breaches of Their Information" (Ghosh, P., T. Ruan, Y. Zhang), revise and resubmit, *Management Science*
- 7. "The impact of family-based human capital on corporate innovation: Evidence from sibling-chairpersons in China" (with Chan, K, Q. Chen, R. Xie, N. Xu), rvise and resubmit at *Management Science*
- 8. "Predatory Lending and Hidden Risks" (with G. Amromin, I. Ben-David, S. Chomsisengphet, and D Evanoff), revise and resubmit at *Journal of Financial and Quantitative Analysis*\
- 9. "The impact of fertility relaxation on gender wage gap" (with Keyang Li, Yu Qin and Jing Wu), reject and resubmit at *Journal of Human Resources*
- 10. "Financial inclusion and alternative credit scoring: Role of big data and machine learning in fintech" (with S. Alok, P. Ghosh, and S. Gupta), revise and resubmit at *Journal of Money Credit and Banking*
- 11. "Environmental Punishments are Good News or Bad News? Evidence from the China's New Environmental Law" (with W. Kuang and Y. Ding) reject and resubmit at *Journal of Environmental Economics and Management*
- 12. "Liberalizing Home-Based Business" (with Sing, T., C, Song, and J, Zhang), revise and resubmit at *Management Science*
- 13. "The Role of Agents in Fraudulent Activities: Evidence from the Housing Market in China" (with W. Long, Y. Yang, W. Zhang), revise and resubmit at *Journal of Urban Economics*
- 14. "Refinancing Inequality During the COVID-19 Pandemic" (with S. Chomsisengphet, H. Kiefer, L. Kiefer, and P. Medina) revise and resubmit at *Journal of Financial and Quantitative Analysis*
- 15. "Tobin Tax Policy, Housing Speculation, and Property Market Dynamics" (with M. Hu), revise and resubmit at *Management Science*
- 16. "Do Sanitary Pads Alleviate Period Poverty and Improve Girls' Educational Outcomes?" (with Lui Ee Chia and Pulak Ghosh), revise and resubmit at *Review of Economics and Statistics*
- 17. "Digital Payments and Consumption: Evidence from the 2016 Demonetization in India" (with Pulak Ghosh, Jing Li, Tianyue Ruan), revise and resubmit at *Review of Financial Studies*
- 18. "Saving Tax Incentives and Consumption: Evidence from a Policy Experiment" (with S. Chomsisengphet, P. Ghosh, T Ruan, and M. Zhang), reject and resubmit at *Review of Economic Studies*

Grants

- 1. Financial Sector Development Fund July 2021 "Sustainable and Green Finance Institute" (with Sulaeman, J. and W. Zhang), 2021-2026 (Singapore \$14,672,000)
- 2. SSRC Research Grant April 2021 "Learning by Doing in the Age of Big Data" (with Cheroenwong, B., S. Cheng, and J. Keppo), 2021-2023 (Singapore \$579,318)
- 3. SSRC Research Grant April 2020 "Future-Proofing Singapore: An Economic Approach" (with Qin Y., F. Yi, T. Ruan, and H. Zhang), 2020-2022 (Singapore \$832,816)
- 4. PUB Research Grant May 2019

- "Water conservation: The effects of water price, climate change and MWELS" (with Auroure, E., H. Zhang, Q. Yu), 2019-2022 (Singapore \$300,000)
- 5. NUS Research Grant March 2019 "Identifying Disguised Industrial Pollution in China" 2019-2022 (with Yu Q) (Singapore \$100,000)
- 6. NUS Research Grant July 2018 "Policy Impact Evaluation and Household Financial Behavior" 2018-2021 (Singapore \$120,000)
- 7. NUS Research Grant July 201 "The Impact of Economic and Policy Shocks on Consumption and Labor Choice", (with Qian, W., and Y. Deng), 2018-2021, (Singapore \$379,578)
- 8. Real Estate Research Institute (RERI) March 2018 "Risk Retention and Qualified Commercial Mortgages" (with Ambrose, B., Y. Yidiram, and J. Zhang), (\$15,000)
- 9. Social Sciences and Humanities Research Council of Canada (SSHRC) Aug 2017 "Keeping Up with the Joneses: Household Level Evidence of Neighbourhood Peer Effects" (with B. Scholnick V. Miked), 2017-2022, (Canadian \$ 68,000)
- 10. Hong Kong Strategic Public Policy Research Fund March 2017 "Access to Banking and Macroeconomic Outcomes" (with Mukharjee, A), 2017-2020, (HK\$ 3,400,000), This project received part funding of the HK\$ 3.4 awarded for trade and investment
- 11. Global Asia Institute

 Jan 2017

 "Lifecycle financing: Retirement wealth, reverse mortgages, investment decisions and household consumption behavior" (with Deng, Y., W. Qian, and T. Sing) 2017-2020, (Singapore \$207,600)
- 12. NUS FRC Tier 1 Research Grant, Ministry of Education Jan 2016 "Housing Market under Asymmetric Information and Behavioral biases" (with Song, C) 2016-2019, (Singapore \$92,975)
- 13. NUS FRC Tier 1 Research Grant, Ministry of Education Sep 2015 "Strategic Information Disclosures, Agency Problems and Small Business Lending" (with Wang, Q) 2015-2018, (Singapore \$63,000)
- 14. NUS FRC Tier 1 Masim Mas Research Grant, Ministry of Education March 2015 "Behavioral Interventions into Water and Energy Consumption" (with Tien-Foo, S) 2015-2016, (Singapore \$36,072)
- 15. HHS Seed Funding Grant, NUS

 "Role of Relationship, Aging, Cognitive Abilities, and Housing on Consumer Behavior:
 Evidence from Credit Registry Data from Finland" 2014-2017, (Singapore \$40,000)
- 16. NUS FRC Tier 1 Research Grant, Ministry of Education

 "Real time information and water conservation" (with Tien-Foo, S) 2014-2017, (Singapore \$105,750)
- 17. NUS FRC Tier 1 Research Grant, Ministry of Education May 2013 "Behavioral Studies in Real Estate: Weather Effects, Energy Consumption and Housing Choice" (with Tien-Foo, S) 2013-2016, (Singapore \$50,500)
- 18. NBER Household Finance Group/Sloan Foundation Research Grant February 2013 "Consumer Behavior in Financial Markets in Singapore," (with Qian, W) 2013, (\$16,000)
- 19. NUS FRC Tier 1 Research Grant, Ministry of Education

 "The impact of fiscal policy, housing wealth, liquidity constraints and consumer sentiment on consumption in Singapore," (with Qian, W) 2012-2015, (Singapore \$86,100)
- 20. NUS Research Grant February 2012 "Consumer Behavior in Financial Markets" 2012-2015 (Singapore \$60,000)
- 21. Russell Sage Foundation Grant November 2011

- "The Great Recession and Fringe Banking" (with Mazumder, B. and T. Gross) 2011-2014 (\$150,463)
- 22. Paolo Baffi Centre on Central Banking and Financial Regulation Grant May 2008 "The Effects of Financial Education on Household Financial Decision Making: Evidence from a Natural Experiment of Mortgage Advice" (with Amromin, G., I. Ben-David, S. Chomsisengphet, and D. Evanoff) (Euro 6,000)
- 23. Center for Financial Research Grant, Federal Deposit Insurance Corporation April 2008 "Evaluating the Effectiveness of Voluntary Financial Education: INHP Counseling Program" (with Amromin, G., D. Evanoff, and I. Ben-David) (\$10,000)
- 24. Consumer Financial Education and Research Grant, TCAI, University of Arizona October 2007 "Does Social Capital Impact Household Default and Bankruptcy Behavior" (with Chomsisengphet, S and C. Liu) (\$5,000)
- 25. Center for Financial Research Grant, Federal Deposit Insurance Corporation March 2006 "Distance and Information Asymmetries in Lending" (with Hauswald, R) (\$10,000)
- 26. Center for Financial Research Grant, Federal Deposit Insurance Corporation March 2006 "Screening for Moral Hazard and Adverse Selection: Evidence from the Home Equity Market" (with Ambrose, B., S. Chomsisengphet, and C. Liu) (\$10,000)

Keynote Speeches and Special Lectures

July 2023
June 2023
December 2022
December 2022
November 2022
November 2022
November 2022
September 2022
August 2022
May 2022
December 2021
November 2021
October 2020
July 2019
October 2018
May 2018
June, 2017
May 2017
March 2016
Sep 2015
July 2015
May 2015
March 2015
Dec 2014
December 2008

PROFESSIONAL SERVICES

Invited Seminar and Conference Presentations

2023-Finance Department, Indiana University Tel Aviv University, Israel University of Santiago, Chile

2022-ASB-BIS Conference, Virtual

HEC-HKUST Sustainable Finance Seminar, Virtual

Department of Finance, KIAST University, Korea

Vietnam Symposium on Banking and Finance, Hanoi, Vietnam

Law and Economics Department, Zhongnan University, China, Virtual

Chulalongkong University, Bangkok, Thailand

Real Estate Department, University of Wisconsin, Madison

Economics Department, University of West Virginia

Finance Department, Sun Yat-Sen University, Virtual

Economics Department, University of Wisconsin – Milwaukee, Milwaukee

Finance Department, Foreign Trade University, Ho Chi Ming City, Vietnam

2021-Finance Department, Nankai University, China

Economics Department, Linghan University Virtual

Finance Department, Sun Yat-Sen University, Virtual

Becker-Friedman Institute-China and ABFER Seminar Series, Virtual

Finance Department, Edhec University, France, Virtual

Finance Department, CUHK, Virtual

Corporate and Household Lending Conference, Fama-Miller Center, Booth, Virtual

2020 -Real Estate Seminar Series, Virtual

NBER Household Finance Conference, Virtual

Renmin University, Virtual

Baptist University of Hong Kong, Virtual

Sun Yat-Sen University, Virtual

University of Reading, UK, Virtual

CUHK, Shenzhen Campus, Virtual

Bonn University, Germany, Virtual

University College London, London, UK, Virtual

Department of Finance, INSEAD, Virtual

2019 - Finance Department, SKKU, Seoul, South Korea

CAFM Conference, Seoul, South Korea

AASLE Conference, Singapore

LKY School of Public Policy, NUS

Finance Department, Baptist University of Hong Kong, Hong Kong

Finance Department, Renmin University, China

Finance Department, CUHK, Hong Kong

Indian School of Business, India

CAFRAL, Reserve Bank of India, Mumbai, India

Finance Department, KIAST, Seoul, South Korea

Finance Department, SKKU, Seoul, South Korea

Western Economic Association International Meetings, Tokyo, Japan

Department of Finance, Shanghai Technological University, Shanghai

2018 -OJK IMF-World Bank Annual Conference, Bali, Indonesia

10th Year Financial Crisis Conference, Booth School, University of Chicago, Chicago

New Consumption Data Conference, Copenhagen, Denmark

Norges Bank, Oslo, Finland

Finance Department, Lund University, Lund, Sweden

Bank of England, London, UK

Indian School of Business, Hyderabad, India

Indian Institute of Management Bangalore, India

ABFER, Singapore

International Monetary Fund, Washington DC

Finance Department, University of North Carolina, NC

Center for Financial Planning Board Academic Conference, Washington DC

Fixed Income-Financial Institutions Conference, University of South Carolina, SC

AREUEA Annual Meetings, Philadelphia

2017 - Economics and Public Policy Departments, George Mason University, Washington DC

GFLEC, George Washington University, Washington DC

Finance Department, Washington University, St. Louis

Economics Department, UW-Milwaukee, Wisconsin

Finance Department, Georgetown University, Washington DC

Wisconsin Real Estate Conference, Madison

Corporate Governance and Law Conference, NUS Law School, Singapore

Behavioral Exchange Conference, Civil Service College, Singapore

Hong Kong Monetary Authority, Hong Kong

Finance Department, University of New South Wales, Sydney, Australia

Finance Department, University of Science and Technology, Hong Kong

Finance Department, Baptist University of Hong Kong, Hong Kong

Finance Department, Deaken University, Melbourne, Australia

Federal Reserve Board, Washington, DC

Finance Department, Pennsylvania State University

Finance Department, New York University

Finance Department, Georgia Technology University, Atlanta

Research Department, Federal Reserve Bank of Atlanta

Office of Financial Research, U.S. Treasury Department

The Motley Fool, Washington DC

2016 -Congressional Policy Briefing on Housing Legislative Reform, Capital Hill, Washington DC

Economics Department, John Hopkins University, Baltimore

Finance Department, Singapore Management University, Singapore

Economics Department, Presidency College, Kolkata, India

Copenhagen Business School, Denmark

Finance Department, University of Southern California

Brookings Institute India, Delhi, India

Civil Services College, Behavioral Economics Forum, Singapore

Bank of International Settlement, Basel, Switzerland

Economics and Institutions Conference, CSEF-IGIER, Capri, Italy

Georgetown University, Washington DC

Finance Department, University of Science and Technology, Hong Kong

Booth School, University of Chicago, Chicago

Money Sense, National Singapore University

Booth School, University of Chicago, Singapore Campus

Law and Banking Colloquium, NUS, Singapore

Chinese University of Hong Kong, Hong Kong

American Economics Association, San Francisco

2015 - Financial Inclusion in Asia, Papua New Guinea

Society of Economic Dynamics Conference, Warsaw, Poland

Finance Department, Hong Kong University, Hong Kong

Household Debt in Asia, BIS Conference, Hong Kong

Household Finance Conference, KDI, South Korea

Household Debt in Latin America, IADB, Santiago, Chile

Financial Conduct Authority, London, UK

Finance Department, Baruch College, NYC

Finance Department, University of Virginia

Finance Department, Columbia University

Annual Community in Review Conference, Keynote Speech, Singapore

2014 - IDA, Tel-Aviv, Israel

Vienna Graduate School of Finance, Vienna, Austria

Australian National University, Canberra, Australia

Indian School of Business, Hyderabad, India

Chulalongkong University, Bangkok, Thailand

CEPR Summer Conference in Corporate Finance, Gerzensee, Switzerland

Finance Department, Singapore Management University

2013 -Carey School of Business, John Hopkins University, Baltimore, MD

Mason School of Business, The College of William and Mary, Williamsburg, VA

Congressional Policy Briefing on Housing Finance, Capital Hill, Washington, DC

Federal Deposit Insurance Corporation, Arlington, VA

AIM Investment Conference on Institutional Investment, Austin, TX

The World Bank, Washington DC

Finance Department, University of Wisconsin

Finance Department, University of Maryland

Finance Department, Oxford University, Oxford, UK

Finance Department, University of Illinois

Economics Department, John Hopkins University, Baltimore

Darden School of Business, University of Virginia

Finance Department, Kansas University

Consumer Financial Protection Bureau

NBER Conference on Improving the Measurement of Household Spending, Boston

Western Finance Association Meetings, Lake Tahoe

Risk Conference, Australian National University, Sydney, Australia

Financial Conduct Authority, London, UK

Asian Bureau of Finance and Economics Research, Singapore

Stockholm School of Economics, Liabilities and Credit Risk Conference, Stockholm, Sweden

Nanyang Technology University, Singapore

National University of Singapore, Singapore

Western Economics Association International Conference, Tokyo, Japan

Finance Down Under Conference, University of Melbourne, Australia

Delhi School of Economics, New Delhi, India

2012 -Financial Services Authority, Behavioral Economics Forum, London, UK

TAU Finance Conference, Tel Aviv University, Israel

CEPR-ECB RoF Conference on Small Business Finance, Frankfurt, Germany

Singapore Scholars Symposium, Singapore

National University of Singapore, Singapore

Georgetown University, Washington DC

The World Bank, Washington DC

Office of the Comptroller of the Currency, Washington DC

Civil Services College, Behavioral Economics Forum, Singapore

Summer Research Conference in Finance, ISB, Hyderabad, India

Microeconometric Network Meeting, Copenhagen, Denmark

Symposium on Household Finance, HKUST, Hong Kong

Institute for Real Estate Studies, NUS, Singapore

Haas School of Business, University of California Berkeley

2011 - Whitman School of Management, Syracuse University

Association of Consumer Research, St. Louis

De Nederlandsche Bank, Research Department, Amsterdam, Netherland

Household Decisionmaking Conference, Aspen

Western Economics Association Meeting, San Diego

Boulder Summer Conference on Consumer Financial Decision Making, Boulder

Federal Reserve Bank of Cleveland

Office of the Comptroller of the Currency, DC

Federal Reserve Bank of New York

National University of Singapore, Singapore

Regulating Financial Intermediaries: Challenges and Constraints Conference, LSE, UK

Center for the Economic Analysis of Risk Conference, Denver

2010 -Law and Economics Colloquium, Northwestern University

Financial Literacy around the World Conference, Turin, Italy

Department of Finance, Washington University

Center for Financial Studies Conference on Household Finance, Athens, Greece

System Applied Micro Conference, Federal Reserve Bank of Boston

46th Bank Structure and Competition Conference, Federal Reserve Bank of Chicago

Family Financial Security: Implications for Policy and Practice Symposium, UW-Madison

Psychology and Banking Symposium, University of Missouri

Department of Finance, University of Maryland

Indian School of Business, Hyderabad, India

Department of Finance, DePaul University

American Economics Association, Atlanta

2009 - CEPR-ECB-UA Conference on Competition in Banking Markets, Antwerp, Belgium

Department of Economics, UW-Milwaukee

International Monetary Fund

Department of Finance, Pennsylvania State University

Riksbank, Stockholm, Sweden

Research Institute of Industrial Economics, Stockholm, Sweden

Department of Finance, University of Minnesota

Federal Reserve Bank of Boston

Summer Research Conference in Finance, ISB, Hyderabad, India

European Financial Management Association, Milan, Italy

Conference on Behavioral Macroeconomics, Australian National University, Australia

Department of Finance, University of Oklahoma

Department of Economics, Ohio State University

Federal Reserve Bank of Atlanta

Columbia Business School, Columbia University

American Economic Association, San Francisco

2008 - European Commission Conference on Behavioral Economics and Consumer Policy, Brussels

Keynote address - Conference on the Global Financial Crisis, Delhi, India

Keynote address - Indo American Chamber of Commerce on the Financial Crisis, India

Keynote address - JNT University on the Financial Crisis, Hyderabad, India

Deloitte panel discussion on the Financial Crisis, Hyderabad, India

ISB Symposium on the Financial Crisis, Hyderabad, India

Nanyang Technological University, Singapore

ECB-CFS Conference on Household Finance and Consumption, Frankfurt, Germany

Northern Illinois University Symposium on Sub Prime Mortgage Market

NASABA Annual Conference, Sub Prime Mortgage Market, Chicago

Western Finance Association, Waikoloa, Hawaii

Financial Intermediation Research Society, Anchorage, Alaska

Federal Trade Commission Conference on Consumer Information and the Mortgage Market

International Symposium on Retail Banking and Consumer Insolvency, Beijing, China

Federal Reserve Bank of Chicago

NREF Conference on Sub-Prime Market and the Economy, Chicago

University of Minnesota - Department of Applied Economics

Federal Reserve Bank of San Francisco

Midwest Economic Association, Chicago

Fourth European Symposium on Economics and Psychology, Amsterdam, Holland

American Economic Association, New Orleans

2007 - Indian School of Business, Hyderabad, India

Twenty-Ninth Annual APPAM Research Conference, Washington, DC

University of Wisconsin - Milwaukee

Seven Rivers Region Economic Conference

Federal Reserve Bank of Chicago

Summer Research Conference in Finance, ISB, Hyderabad, India

Behavioral Approaches to Consumption, Credit, and Asset Allocation, Florence, Italy

Household Finance and Housing Wealth Conference, Madrid, Spain

Chicago Area Community Conference on International Trade

Small Business Bankers Conference

American Real Estate and Urban Economics Association (Annual), Chicago

2006 - Federal Deposit Insurance Corporation

University of Nevada – Reno

Board of Directors of the Federal Reserve Bank of Chicago

A. G. Edwards' Community Bank Mini - Conference

National Council of Applied Economic Research, Delhi, India

Midwest Economic Association

Washington Area Finance Association

Federal Reserve Bank of Chicago

American University

Towson University

American Real Estate and Urban Economics Association (Annual), Boston

2005 -Financial Management Association

American Real Estate and Urban Economics Association (Midyear)

Washington Area Finance Association

Midwest Economic Association

Singapore Management University

National University of Singapore

2004 -Fannie Mae

Midwest Economic Association

Asian Real Estate Society, Delhi, India

2003 -Bank One

University of Wisconsin - Milwaukee

2002 - Credit Card Conference (Thomson Financial)

Global Finance Association, Beijing, China

2001 -Southern Economic Association

Session Chair(C)/Discussant(D)

2022 - ABFER (C)

ADB Virtual Conference (D)

2021 - ABFER Virtual Conference (D)

CAF-ISB Virtual Conference (C)

CEPR-ABFER-NUS Virtual Conference (C)

WFA Virtual Conference (C)

CEBRA Virtual Conference (C)

2020 - ADB Virtual Conference (D)

Asia Pacific Financial Markets Conference (C)

2019 -CAF Annual Conference, ISB, Hyderabad, India (D)

Western Economic Association International Meetings, Tokyo (D, C)

American Economic Association, Atlanta (D)

2018 - American Finance Association, Philadelphia (D)

American Economic Association, Philadelphia (C, D)

2017 - Household Finance Conference, NYU, NYC (D)

19th Annual Texas Finance Festival Conference, Lost Pines Resort, Texas, (D)

ABFER Annual Conference, Singapore (D)

IRES Annual Symposium, Singapore (D)

Annual Conference, Singapore Management University, Singapore (D)

Financial Intermediation Research Society Conference, Hong Kong (D)

Real Estate Annual Conference, Jinan University, China (D)

2016 -Internet Banking Conference, Federal Reserve Board (D)

Household Finance Conference, Imperial College, U.K. (D)

ABFER Annual Conference, Singapore (D)

IRES Annual Symposium, Singapore (C)

American Finance Association, San Francisco (D)

Econometric Society, San Francisco (C)

2015 - European Household Finance Conference, Frankfurt, Germany (D)

American Finance Association, Boston (D)

IRES Annual Symposium, Singapore (C)

ABFER Annual Conference, Singapore (D)

2014 - China International Conference in Finance (C, D)

American Economics Association, Philadelphia (C)

American Finance Association, Philadelphia (D)

2013 - European Household Finance Conference, Rome, Italy (D)

Western Economics Association International Conference, Tokyo, Japan (D)

American Economics Association (D)

AREUEA Meetings (D, C)

2012 - AREUEA Mid Year Conference, Singapore (D)

Summer Research Conference in Finance, ISB, Hyderabad, India (D)

Symposium on Household Finance, HKUST, Hong Kong (C)

Allied Social Sciences Association Meeting (D)

2011 -NBER Conference on Improving the Measurement of Consumer Expenditures (C, D)

5th Singapore International Conference in Finance (D)

Day Ahead Conference of the Federal Reserve System, Denver (D)

American Economics Association, Denver (C)

2010 -Conference on Financial Economics and Accounting, University of Maryland (D)

46th Bank Structure and Competition Conference, Federal Reserve Bank of Chicago (C)

American Economics Association (D, C)

2009 -System Financial Structure and Regulation Conference (D)

Summer Research Conference in Finance, ISB, Hyderabad, India (D)

European Financial Management Association, Milan, Italy (C, D)

AERUEA Mid-year Meetings (D)

Financial Intermediation Research Society Conference, Prague, Czech Republic (D)

System Applied Micro Conference, Federal Reserve Bank of Kansas City (D)

CAF-FIC-SIFR Emerging Financial Markets Conference (D)

American Economics Association (C)

AREUEA Meetings (D)

2008 -Summer Research Conference in Finance, ISB, Hyderabad, India (D)

Financial Intermediation Research Society Conference, Anchorage, Alaska (D)

44th Bank Structure and Competition Conference, Federal Reserve Bank of Chicago (C)

Midwest Economics Association (D)

Fourth European Symposium on Economics and Psychology, Amsterdam, Netherlands (C)

2007 - Financial Management Association (D)

Summer Research Conference in Finance, ISB, Hyderabad, India (D)

Behavioral Approaches to Consumption, Credit, and Asset Allocation, Florence, Italy (D)

2006 - Midwest Economics Association (C, D)

2005 - Financial Management Association (D)

Midwest Economics Association (C, D)

2004 - Midwest Economics Association (D)

Wharton Financial Institution Center (D)

2002 - Global Finance Association, Beijing, China (D)

2001 - Southern Economics Association (D)

Organization of Sessions and Program Committees

FMA Conference, track chair, 2018, 2020, 2023

EFA Conference, track chair, 2021, 2022, 2023

CEPR Household Finance Conference, Organizer, 2021, 2022, 2023

SFS Cavalcade Conference, paper reviewer, 2012, 2022, 2023

FIRS Annual Conference, program committee, 2011, 2012, 2013, 2015, 2022, 2023

CAF, Finance Conference, program committee, 2019, 2020, 2021, 2022, 2023

CEPR-ABFER-NUS Household Finance Conference, Organizer, 2021

Finance Down Under Conference, Australia, program committee, 2015, 2016, 2018

ABFER Conference, International Macro, Money and Banking, program committee 2016, 2017

European Finance Association Conference, program committee, 2015, 2016

IBEFA Conference, program committee, 2014, 2015

AREUEA Conference, program committee, 2010, 2012, 2013, 2015

CICF Conference, Shenzhen China, session chair, 2015

CEPR/European Banking Center, 6th Financial Stability Conference, program committee, 2014

CAF, Finance Conference, program committee, 2014

NSE/IFMR Grant Committee, panel member, 2014

AEA/AREUEA session "Role of Regulation in Real Estate Markets" 2014

FSU/OCC Conference, program committee, 2014

Pre-WFA Real Estate Conference, program committee, 2013

Behavioral Economics Summer Camp at NUS, organizing committee, 2013

NUS-IRES 4th Annual Research Symposium, program committee, 2013

Singapore International Conference in Finance, paper reviewer, 2012; program committee, 2013

AEA session "Mortgage Markets and Policy Response" 2012

Bank Structure Conference, program committee, 2007, 2008, 2009, 2010, 2011, 2012

MEA Annual Conference, program committee, 2010

Chicago Fed and FDIC, Future of Housing Finance conference, program committee, 2010

AEA session "Consumption and Credit" 2010

AEA session "Cognitive Abilities and Financial Decision Making" 2010

FMA Conference, program committee, 2009

CAF-FIC-SIFR, Emerging Financial Markets Conference, program committee, 2009

Best Paper Award Nomination Committee, Summer Research Conference in Finance at ISB, 2008

AEA session "Household Finance: Mortgage Choice, Persuasion, and Life Cycle Housing" 2008

MEA session "Consumer Finance: Home Equity Lending" 2006

Referee

American Economic Journal - Applied Economics, American Economic Journal - Macro, American Economic Journal - Policy, American Economic Review, American Economic Review - Insights, Canadian Journal of Economics, Contemporary Economic Policy, Econometrica, Economic Inquiry, Economic Journal, Housing Studies, International Economic Journal, International Journal of Financial Services Management, Journal of Banking and Finance, Journal of Consumer Affairs, Journal of Economics and Business, Journal of Economic Literature, Journal of Emerging Market Finance, Journal of Empirical Finance, Journal of Empirical Legal Studies, Journal of European Economic Association, Journal of Experimental Psychology, Journal of Finance, Journal of Financial Economics, Journal of Financial Intermediation, Journal of Financial Research, Journal of Financial Services Research, Journal of Housing Economics, Journal of International Business Studies, Journal of Law and Economics, Journal of Legal Studies, Journal of Marketing Research, Journal of Monetary Economics, Journal of Money, Credit and Banking, Journal of Political Economy, Journal of Public Economics, Journal of Real Estate Finance and Economics, Journal of Urban Economics, Management Science, Pacific Basin Finance Journal, Quarterly Journal of Economics, Quarterly Review of Economics and Finance, Real Estate Economics, Review of Economics and Statistics, Review of Economic Studies, Review of Finance, Review of Financial Studies, Review of Industrial Organization, Scandinavian Journal of Economics, Southern Economic Journal

Referee (Other Journals)

Global Environmental Change, Journal of Environment and Economic Management, Nature Communications Psychology, Resources Conservation and Recycling, Sustainability, Sustainable Cities and Society

Referee (Grant Application)

National Science Foundation, Russell Sage Foundation, Social Science and Humanities Research Counsel of Canada, Social Science and Humanities Research of Singapore, Social Science Research of Hong Kong

MEDIA

Op-Ed (Selected)

- 1. "Peaking Inflation, rising interest rates: Can Singapore households, businesses, and banks cope?", (with Chua, Y), *Straits Times*, December 8th 2022
- 2. "Who pays for the platform workers", Straits Times, November 29th 2022
- 3. "What is green finance and why is it important?" (with Zhang, W), NUS News, July 14th 2022
- 4. "How would a person's carbon scorecard work?" (with Silva, A), Straits Times, April 22nd 2022
- 5. "Ending cheap, convenient deliveries will help platform workers in Singapore" (with Chua, Y), *Channel News Asia*, March 24th 2022
- 6. "Race for scarce talent in green finance looming in Singapore" (with Zhan, W. and J. Sulaeman) *Channel News Asia*, March 17th 2022
- 7. "A carbon scorecard to help consumers make environmentally-friendly day-to-day choices" (with Silva, A), *Business Times*, March 1st 2022
- 8. "Building sustainable Singapore economy in a post pandemic world" (with Chua, Y), *The Today*, February 19th 2022
- 9. "What is different about inflation this time" (with Chua, Y), Channel News Asia, February 14th 2022
- 10. "Should we be worried about a higher cost of living in 2022?" Channel News Asia, January 2nd 2022.
- 11. "Does rise in food delivery roles suggest something's wrong with fulltime employment?" *Channel News Asia*, November 9th, 2021
- 12. "People's behaviour towards events affects how they spend" *South China Morning Post*, July 29th 2021
- 13. "Inadvertent case of beggar thy neighbor", South China Morning Post, March 30th 2021
- 14. "When e-wallets run galore in Singapore", Yahoo Finance, March 11th 2021
- 15. "Is it time to raise the taxes on the rich", The Business Times, March 10th, 2021
- 16. "The gig economy is a cushion for unemployment in a pandemic and is here to stay", Channel News Asia, March 9th, 2021
- 17. "Why shopping goes up on sunny days", Straits Times, February 28th 2021
- 18. "Low interest rates could tempt more to borrow beyond their means", Channel News Asia, October 8th, 2020
- 19. "Singapore's steady seven-month plan to get the economy back on track", Channel News Asia, August 19th, 2020
- 20. "A case for making plastic bags in Singapore ugly or even embarrassing", Channel News Asia, August 10th, 2020
- 21. "We expected Singapore economy to shrink, now let's look at how to recover", Yahoo Finance, May 26th 2020
- 22. "Why the 20 Trillion will support our sovereign rating" (with Ghosh, P., and S. Ghosh), *The Business Standard*, May 15th 2020
- 23. "Amid pandemic, unemployment and small business bankruptcy curves need flattening" *The Business Times*, May 1st 2020
- 24. "Coping with the lockdown" (with Ghosh, P., and S. Ghosh), *The Business Standard*, April 22nd 2020
- 25. "Don't blame it on NSO" (with Ghosh, P., and S. Ghosh), The Indian Express, March 9th 2020
- 26. "The Brics grouping a decade on" The Business Times, January 3rd 2020
- 27. "A burning issue: Calculating the cost of haze" Today, September 23rd 2019
- 28. "After the Fed's Rate Cut, the impact on Singapore and Growth" Channel News Asia, August 21st 2019
- 29. "Air quality affects productivity", (with Sing, T, and K. Kang) The New Paper, May 14th 2019
- 30. "Disrupted, India's future hangs in the balance and in the hands of the voters", Channel News Asia, May 14th 2019

- 31. "New Aadhaar for rural welfare" (with Prasad, S., N. Sharma and P. Tantri) *Economic Times*, May 1st 2019
- 32. "Retiring Retirement" Straits Times, April 18th 2019
- 33. "The curious case of slick start-ups that tout billion-dollar valuations then rapidly collapse" *Channel News Asia*, April 8th 2019
- 34. "Consumers feel the pinch of rising interest rates" Channel News Asia, February 22st 2019
- 35. "Passing on riches and the need to talk about death and taxes" South China Morning Post, February, 16th 2019
- 36. "Mobile payments have positive impact on business growth" Business Times, February 13th 2019
- 37. "<u>Do Team Modi's note ban claim stand the test of data? See for yourself</u>" (with Basu, Ghosh, Pareek and Zhang), *The Economic Times*, September 13th, 2018
- 38. "<u>India's Demonetization Drive: A Necessary Jolt Towards a More Digital Economy</u>" *Forbes*, September 3rd, 2018
- 39. "Bike-sharing: Balance between regulation, supporting innovation" Straits Times, July 14th 2018
- 40. "Singapore's Secret Weapon In The Startup Race Is Workplace Flexibility" Forbes, April 30th, 2018
- 41. "When construction noise impact electricity consumption" Business Times, April 20th 2018
- 42. "Beyond price hikes and conservation campaigns, saving water through smart showers" (with Sing. T), Channel New Asia, March 27th 2018
- 43. "Golf Buddies and Board Diversity" (with Qian, W), Straits Times, March 8th 2018
- 44. "SG Bonus a Boost for Economy" (with Qian, W), Straits Times, February 25th 2018
- 45. "The Budget An Economists' View Point" Business Times, February 22nd, 2018
- 46. "Roads To Riches Or Roads To Nowhere? How Better Infrastructure Affects Growth In Rural India" Forbes, February 15th, 2018
- 47. "As you fret over the stock market, the economy keeps chugging along" (with Lim, C), *The Hill*, February 7th, 2018
- 48. "<u>If you build roads will finance come? Find out</u>," (with Mukherjee, A., and S. L. Naaraayanan), *Financial Express*, January 27th, 2018
- 49. "Did US Banks Try to Manipulate the Dodd-Frank Debate by Delaying Mortgage Foreclsures?," *Pro-Market*, November 16th, 2017
- 50. "Regulating Airbnb rentals not pressing until numbers grow", Channel News Asia, November 4th 2017
- 51. "India's Savings Experiment: Tax Concessions Are A Double-Edged Sword", Forbes, October 19th, 2017
- 52. "Empowering kids key to saving electricity," (with Sing. T), The New Paper, August, 21st 2017
- 53. "Low supply, high demand unpacking housing sector's signals" (with Lim, C) *The Hill*, May, 25th 201
- 54. "Early withdrawals from retirement savings plans: What is the real opportunity cost," Forbes, April 24th 2017
- 55. "Simulate and Stimulate" (with Qian, W), The New Paper, April 15th 2017
- 56. "Banking the Unbanked: Is the NDA govt's flagship initiative Jan Dhan Yojina bearing fruit on the ground" (with S. Alok, P. Ghosh, S. Ghosh, T. Piskorski, and A. Seru), *The Times of India*, March 9th, 2017
- 57. "Latest data shows strengthening economic, set stage for rate hikes" The Hill, March, 2st 2017
- 58. "<u>Fed poised for 3 rate hikes in 2017 following Yellen's Capital Hill visit</u>" *The Hill*, February, 16th 2017
- 59. "Targets, real-time feedback can cut water usage in the shower" (with Sing, T), Straits Times, February, 11th 2017

- 60. "Dragon Babies: Muted Achievements" (with Qian, W., T. Sing, and P. Tan), Straits Times, January 27th, 2017
- 61. "<u>Is MNREGA destroying factory jobs? Disquieting data shows it discourages skill development</u>" (with Alok, S., Y. Chopra, and P. Tantri), *The Times of India*, January 3rd, 2017
- 62. "Gender gap in bankruptcy risks: its meaning for policy at home, at work" (with Foo, S. and J. Zhang), *Business Times*, December 6th, 2016
- 63. "Why it's s difficult to get a cab?" (with Mi, D., J. Pan, and T. Sing), Today, October 6th, 2016
- 64. "One impact of HDB cooling measure is cut in consumer spending" (with Qian, W), Business Times, September 23rd, 2016
- 65. "Golden Spending in the Silver Years" (with Pan, J., and W. Qian), Straits Times, August 5th, 2016
- 66. "Golf Buddies and Board Diversity" Harvard Law School Forum, June 27th, 2016
- 67. "Shop till you drop or when you run out of your cards" (with Qian, W. and K. Koo) Straits Times, June 8th, 2016
- 68. "Bank pass-through of credit expansions and household borrowing" (with Chomsisengphet, S., N. Mahoney, J. Stroebel) *Vox*, January 9th, 2016
- 69. "Pick a card, any card: Cloaked corruption in China" (with Qian, W., and J. Zhang), Straits Times, January 6th, 2016
- 70. "How school proximity affects house prices in Singapore" (with Sing, T.), Straits Times, December 17th, 2015
- 71. "The information advantage of Singapore's real estate agents" Straits Times, October 15th, 2015
- 72. "<u>Home Affordable Refinance Program: Impact on Borrowers</u>" (with Amromin, G., S., Chomsisengphet, T. Piskorski, A., Seru, V. Yao), *Vox*, October 1st, 2015
- 73. "The 'Hungry Ghost month' effect on housing" (with Tien Foo, S), *Straits Times*, September 2nd, 2015
- 74. "The impact of housing credit on personal bankruptcy" (with Song. C) Straits Times, July 4th 2015
- 75. "CPF reform: Nudge people to make optimal choices" Straits Times, February 7th 2015
- 76. "Is Uber taking us for a ride?" Today, December 22th 2014
- 77. "The 'lucky 8' premium in housing unit prices" Straits Times, September 19th 2014
- 78. "Singaporeans' puzzling behavior at age 55" (with Pan, J., and W. Qian), Straits Times, September 11th, 2014
- 79. "Govt rebates: Spend or save?" Straits Times, June 6th, 2013
- 80. "The rise and rise of shoebox units" (with Deng, Y., and S. Tien Foo), Straits Times, September 12th, 2012

TV Appearances (Selected)

- 1. Channel News Asia, Singapore Tonight, "New private home sales fall to an eight year low" December 16th, 2022
- 2. Channel News Asia, Singapore Tonight, "HDB announces its approach to pricing, development cost of new public housing" December 8th, 2022
- 3. Channel News Asia, Singapore Tonight, "Sustainability and crypto currency risk" November 25th, 2022
- 4. Channel News Asia, Singapore Tonight, "Household Balance Sheet and Inflation" November 25th, 2022
- 5. Channel News Asia, Singapore Tonight, "Singapore needs to pursue twin strategy of staying open" October 19th, 2022
- 6. Straits Times, News, "How will Singapore benefit from the green economy agreement with Australia", October 18th, 2022
- 7. Petersen Institute, "Tokyo and the contest for prominence of Financial Centers in Asia" October 12th, 2022

- 8. Channel News Asia, Singapore Tonight, "Lifestyle changes demand investors drive rental price for shoebox apartments" August 30th, 2022
- 9. Channel News Asia, Singapore Tonight, "World unlikely to return to low interest rates environment anytime soon" August 8th, 2022
- 10. Channel News Asia, Singapore Tonight, "GIC's return and the macroeconomy" July 27th, 2022
- 11. Channel News Asia, Singapore Tonight, "Greenwashing" June 8th, 2022
- 12. Channel News Asia, Talking Points show, "Food prices and inflation" March 31st, 2022
- 13. Channel News Asia, Talking Points show, "The role of platform economy" April 15th, 2022
- 14. Straits Times, "Singapore's new way forward, Budget 2022 Roundtable" March 17th 2022
- 15. Channel News Asia, Singapore Tonight, "Singapore business climate" December 8th, 2021
- 16. Channel News Asia, Singapore Tonight, "Financial Stability of Singapore" December 5th, 2021
- 17. Channel News Asia, Singapore Tonight, "CPF top up hit all time high" December 2nd, 2021
- 18. Channel News Asia, Talking Point show to discuss, "Primary School Registration: Can it be fairer for all?" November 14th, 2021
- 19. Channel News Asia, Money Mind show to discuss, "ESG and the Sustainability education" November 5th, 2021
- 20. Channel News Asia, "Singapore Tonight, "Household balance sheet and inequality during covid" June 1st, 2021
- 21. Channel News Asia, "Singapore Tonight, "Economic fallout from the new lockdown measures" May 5th, 2021
- 22. Channel News Asia, "Singapore Tonight, "Gig economy works and their rights" May 1st, 2021
- 23. Channel News Asia, "Singapore Tonight, "Infrastructure financing through government bonds" April 5th, 2021
- 24. Channel News Asia, "Singapore Tonight, "Issuing 30-year bonds to raise money for current spending possible" February 10th, 2021
- 25. Channel News Asia, "Singapore Tonight," Labor market recovery and the startup success" August 20th, 2020
- 26. Channel News Asia, "Singapore Tonight," Fresh graduates welcome traineeships amid soft labour market" May 28th, 2020
- 27. Channel News Asia, "Singapore Tonight, "Workers redeployed to new roles amid COVID-19 downturn" May 27th, 2020
- 28. ISB, "The Fiscal and Monitory policy response to COVID-19" April 21st, 2020
- 29. Channel News Asia, Singapore Tonight, "MAS stimulus package to fight COVID-19" March 31st, 2020
- 30. Channel News Asia, Singapore Tonight, "Grab and Singtel apply for online banking license" December 30th, 2019
- 31. CGTV, "Does Hong Kong's loss bring gains to Singapore" September 18th, 2019
- 32. Channel News Asia, Asia First show to discuss, "Benefits of online only banking license in Singapore" July 1st, 2019
- 33. Channel News Asia, Money Mind show to discuss, "Home Office or Shared Office" March 25th, 2019
- 34. Channel News Asia, Singapore Tonight, "QR Code and Entrepreneurship" December 13th, 2018
- 35. Channel News Asia, Talking Points, "Price Fixing: Have we been paying too much for chicken?" November 8th, 2018
- 36. Channel News 8, ABC7, Washington DC, "How will the stock market impact your savings and spending", February 6th 2018
- 37. Channel News 8, ABC7, Washington DC, "State of the Union and Tax Cuts" January 31st, 2018
- 38. Global Business/CGTN, "The New Fed Nomination" November 3rd 2017
- 39. Channel News Asia, IT Figures Season 5, "The Wealth Gap" November 21st 2016

- 40. Channel News Asia, Singapore Tonight, "Relevance of Research on Public Policy" August 18th, 2016
- 41. Channel News Asia, Money Mind show to discuss, "How do couples deal with debt and spending" May 24th, 2016
- 42. Channel News Asia, Inside the Storm show to discuss, "Collapse of Lehman Brothers" January 24th, 2016
- 43. Channel News Asia, Common Cents show to discuss, "Managing your Credit Card" April 30th, 2015
- 44. *Channel News Asia, Business Singapore* show to discuss, "<u>Technology helps banks engage clients</u> beyond physical branch" March 4th, 2015
- 45. Channel News Asia, Business Singapore show to discuss, "CEA to recognize outstanding property agencies with new scheme" February 18th, 2015
- 46. Channel News Asia, Business Singapore show to discuss, "S&P pays US\$1.4b in settlements" February 6th, 2015
- 47. Channel News Asia, Business Singapore show to discuss, "Singapore's home mortgage rates continue to rise" February 2nd, 2015
- 48. Channel News Asia, Business Singapore show to discuss, "Uber aims for \$40 Billion Valuation," November 27th, 2014
- 49. Channel News Asia, Business Singapore show to discuss, "Bitcoins Boom or Bust," September 14th, 2014
- 50. BBC, Asia Business Report to discuss, "What does Jackson Hole mean for Asia's businesses", August 25th, 2014
- 51. Channel News Asia, Business Singapore show to discuss, "Bit Coins in Singapore," July 26th, 2014
- 52. BBC, Asia Business Report to discuss, "Asian Workers Rights", May 1st, 2014
- 53. NHK, Singapore Bureau show to discuss, "The future of Bit Coins," April 17th, 2014
- 54. BBC, Asia Business Report to discuss, "Australia Eyes Insider Trading Crackdown", July 12th, 2013
- 55. Channel News Asia, Business Singapore show to discuss, "MAS Reportedly in Discussions to Discontinue SIBOR" February 18th, 2013
- 56. CNBC, Squawk Box to discuss, "Rigging Currency Rates in Singapore," February 6th, 2013
- 57. Channel News Asia, Evening News to discuss, "Regional banks see jump in merger and acquisition activities", November 2nd, 2012
- 58. Channel News Asia, Bridging Asia show to debate, "Should Happiness be a National Target?" October 30th, 2012
- 59. BBC, Asia Business Report to discuss, "HSBC Apologizes Over Claims it Aided Money-Laundering", July 19th, 2012
- 60. BBC, Radio to discuss, "Banking Troubles -- HSBC Money Laundering and Barclays LIBOR Scandal" July 18th, 2012
- 61. BBC, Asia Business Report to discuss, "JP Morgan Loss: Bank Risks 'Different Asia'", May 15, 2012
- 62. NewsX, Fineprint to discuss, "\$700 Billion Bailout Package", September 28, 2008

Radio Appearance (Selected)

- 1. CNA Podcast, "GST Hike and how to manage your money" November 29th 2022
- 2. Prague Finance Institute Podcast, "<u>Transition of the world economic center from Europe and America to Asia</u>" October 20th 2022
- 3. As Good as Gold Podcast, "Being 'Kiasu' in Economics" August 31st, 2022
- 4. 89.3 Money FM Radio, "Market View: Taking Stock of the Week" August 18th, 2022
- 5. CNA 93.8 FM Radio, "Impact of Buy Now and Pay Later on Consumers" July 7th 2022

- 6. CNA 93.8 FM Radio, "What are the better ways to help Gig Workers" March 25th 2022
- 7. Mothership Podcast, No Short Answers, "Budget 2022 explained" February 22th 2022
- 8. CNA 93.8 FM Radio, "Sustainable and Environmental Jobs in Singapore" January 20th 2022
- 9. CNA 93.8 FM Radio, "Inflation fears and policy responses" January 7th 2022
- 10. CNA 93.8 FM Radio, "Cost of living and GST rise" January 5th 2022
- 11. 89.3 Money FM Radio, "Advise to first time home buyers" December 7th, 2021
- 12. CNA 93.8 FM Radio, "COVID and the new normal" June 1st 2021
- 13. CNA 93.8 FM Radio, "Digital Currency" May 10th 2021
- 14. CNA 93.8 FM Radio, "Gig Economy" March 9th 2021
- 15. 89.3 Money FM Radio, "Singapore business resilience" November 27th, 2020
- 16. 89.3 Money FM Radio, "Breaking down the US presidential race as it happens" November 3rd, 2020
- 17. CNA 93.8 Radio, "Pandemic and Singaporean consumer behavior" October 22nd, 2020
- 18. CNA Podcast, "Should we have a minimum wage in Singapore" October 8th, 2020
- 19. CNA 93.8 Radio, "Finance industry fair hiring practices" September 2nd 2020
- 20. CNA 93.8 Radio, "Halicopter Money" June 16th 2020
- 21. CNA, Heart of the Matter "Opening up the Economy after COVID-19" May 28th 2020
- 22. 89.3 Money FM Radio, "Globalization, supply chair and COVID-19" May 15th, 2020
- 23. 89.3 Money FM Radio, "Fiscal Stimulus package for COVID-19" March 27th, 2020
- 24. CNA Podcast, "Will you give an e-hongbao this Chinese New Year" January 24th, 2020
- 25. 89.3 Money FM Radio, "Golfing, social relationships and lower prices for land" January 21st, 2020
- 26. CNA 93.8 Radio, "Public Transport and EZLink Card Usage" November 9th, 2019
- 27. CNA 93.8 Radio, "Kiasunomics" June 28th, 2019
- 28. 89.3 Money FM Radio, "Run your business from home for a start" March 11th, 2019
- 29. 89.3 Money FM Radio, "Singapore Budget 2019" February 18th, 2019
- 30. 89.3 Money FM Radio, "HDB Flats Depreciate better than Private Property" February 14th, 2019
- 31. 89.3 Money FM Radio, "Money Manager: CPF 101," September 26th, 2018
- 32. 89.3 Money FM Radio, "Money Manager: Great Singapore Sale," June 14th, 2018

Citation (Selected, Stopped tracking after 2020)

- 1. Clement Yong, "New book explains how S'poreans make economic decisions" Straits Times, October 3rd 2020
- 2. Annabeth Leow, "Economist favor job saving aid than direct cash transfer", The Business Times, March 25th 2020
- 3. Faris Mokhtar, "<u>Insider Trading On Golf Course Lowers Singapore Land Prices</u>", *Bloomberg News*, January 16th 2020
- 4. Janice Lim, "What's the link between developers playing golf with each other and their bids for government land auctions? An NUS study has the answer" *Today*, January 15th 2020
- 5. Annabeth Leow, "Inflation expectations shaped by rise of premium goods: study", *The Business Times*, October 31st 2019
- 6. "S'pore parents' housing type could show how kids will fare", Straits Times, October 18th 2019
- 7. "Singapore's small merchants benefit most from mobile wallet use: NUS survey" Channel News Asia, December 13th, 2018
- 8. Trinity Chua and Sharanya Pillai, "<u>Early CPF withdrawals indicate anxiety; more nest eggs needed for future</u>" *The Edge*, September 9th, 2018
- 9. Alejandra Reyes-Velarde, "Softbank invests \$300 million in dog-walking start-up Wag", Los Angeles Times, February 2nd, 2018
- 10. "Does being Kiasu payoff?" 8 Days, January 8th 2018
- 11. Saksham Khosla, "The admirable success of JDY" The Live Mint, August 28th, 2017

- 12. Kelley Holland, "Why lottery winners make dangerous neighbors?" Time Magazine, August 18th, 2017
- 13. "Women who golf more accepted in male dominated boardrooms: Study" Channel News Asia, May 25th, 2017
- 14. Jim Puzzanghera, "Interest rate hike by Federal Reserve is likely to be followed by two more this year," Los Angeles Times, April 15th, 2017
- 15. Ben Popken, "What the Federal Interest Rate Hike Means for You", NBC News, April, 15th, 2017
- 16. "NUS Indian Professor loves to do Research on Local Issues" Zaobao, January 9th, 2017
- 17. Lauren Lyons Cole, "<u>Do rising mortgage rates mean it's time to buy a home?</u>" *Consumer Reports*, December 26th, 2016
- 18. Charlie Wells, "The biggest money mistakes we make -- decade by decade" The Wall Street Journal, October 24th, 2016
- 19. Eric Reed, "We Can Stop The Next Wells Fargo Scandal: Here's How" The Street, September 16th, 2016
- 20. Eric Reed, "Wells Fargo Fraud Perpetrators Get Off Scot-Free: Here's Why Bankers Don't Go To Jail" *The Street*, September 16th, 2016
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TEACHING

Regular Courses

regular Courses	
Household Sustainability (MSc Sustainable and Green Finance), NUS	Spring 2023
Household Finance (MSc Finance), NUS	Fall 2022
Household Finance and Banking (PhD requirement), NUS	Fall 2022
Household Finance (MSc Finance), NUS	Fall 2021
Advanced Household Finance (BBA elective), NUS	Fall 2021
Household Finance and Banking (PhD requirement), NUS	Fall 2020
Household Finance (MSc Finance), NUS	Fall 2020
Banking and Non-traditional Financial Intermediation, NUS	Fall 2019
Household Finance and Banking, PhD, NUS	Spring 2019
Global Financial Markets and Institutions, BBA elective, Georgetown Ur	niversity, Spring 2017, 2018
Research Methods in Applied Econometrics, PhD, NUS	Spring, 2016
Research Methods in Applied Econometrics, PhD, NUS	Spring, 2015
Risk Management, BBA elective, NUS	Spring 2013, 2014
Real Estate Finance, PhD, NUS	Spring, 2013
Financial Institutions, MBA elective, NUS	Spring, 2012
Financial Institutions, MBA elective, Indian School of Business	Term 5 2008, Term 8 2010
Behavioral Finance, MBA elective, Indian School of Business	Term 5 2009
Corporate Financial, MBA core course, DePaul University	Fall 2007

Evaluation

Household Finance (MSc Finance)	Rating 4.5/5	2022
Household Finance and Banking (PhD requirement)	Rating 4.9/5	2022
Household Finance (MSc Finance)	Rating 4.6/5	2021
Advanced Household Finance (BBA elective)	Rating 4.1/5	2021
Household Finance and Banking (PhD requirement)	Rating 4.8/5	2020
Household Finance (MSc Finance)	Rating 4.6/5	2020
Banking and Non-traditional Financial Intermediation	Rating 4.8/5	2019
Household Finance and Banking (PhD requirement)	Rating 4.8/5	2019
Global Financial Markets and Institutions, Georgetown (BBA elective)	Rating 4.5/5	2018
Global Financial Markets and Institutions, Georgetown (BBA elective)	Rating 4.3/5	2017
Research Methods in Applied Econometrics, NUS (PhD requirement)	Rating 4.7/5	2016
Research Methods in Applied Econometrics, NUS (PhD requirement) ¹	Rating 2.6/5	2015
Risk Management, NUS (BBA elective)	Rating 4.4/5	2014
Real Estate Finance, NUS (PhD elective)	Rating 5.0/5	2013
Risk Management, NUS (BBA elective)	Rating 4.2/5	2013
Financial Institutions, NUS (MBA elective)	Rating 4.7/5	2012

Student Comments (Some examples)

Strengths -

- The teacher is a very experienced and knowledgeable industry expert who can bring a lot of value-add to the finance department of NUS MBA. The teacher is also very approachable and very willing to help out his students. Not many professors give out their phone numbers to their students. I am especially grateful to his guidance and encouragement to my team.
- Prof has very a lot of experiences of working as a regulator and a investment banker, so he is able to bring out experiences of both sides during the class. He gave us perspectives that can be directly applied to the real world.
- Real industry experiences. Insider experience, true stories telling. Approachable, very friendly to student. Inspire students to think and understand make comprehensive theories into understandable examples. Workload of this module is not heavy kept my interest to learn.
- Very inspiring professor that could make any subject extremely interesting.
- Prof Agarwal Sumit really stimulated thinking outside the box. Our discussions on topics extended beyond textbook and theory knowledge. In fact, this was one of my favourite classes in MSc. Finance. I looked forward to attending class every week. I actually find that Sumit tries to get everyone to think and participate in discussions. Prof Sumit is quite knowledgeable and his classes always tend to satisfy my intellectual desires. I think this is what university classes should be all about... learning about intricacies that can't be searched up on google or in textbooks. Discussing answers to questions that don't have an exact answer... Real knowledge and learning comes from experience and that extra silver lining. Great Prof, NUS is lucky to have Prof Sumit.

Improvements -

• Maybe prof should contain more Asian perspectives.

¹ One out of 27 students filled out the evaluation.

- Improvements will be in terms of the module structure and scope, and not to the teacher.
- Slides of the lectures especially in the second half of the semester provide some quantitative examples, calculations for illustrations as well.
- Two tests are over-weighted. In class participation should be more highlighted.
- The slides are too content heavy

Nomination for the Best Teacher Award –

- A refreshing teaching style that embodies the spirit of business school by grooming a new batch of outspoken students who are able to critically think on their feet. There is a sense of kinship with the class uncommon in other modules, aided both by the conversational style teaching, and that of after class interaction. Despite making the class more engaging through personal anecdotes and other real life experiences, the concepts presented are clearly articulated and easily understandable, especially when peer learning is factored in. Overall, an interesting and interactive module that serves as a good foundation for understanding crisis and basic risk concepts without being overwhelmed.
- Out of all the classes I took at MSc. Finance, this class really pushed me to think about finance in a different perspective macroscopically: the why things are the way they are. Basically questions with answers that could contain many dimensions, involving real life experiences intertwined with an academia perspective.

Executive Education

Program Director, Digital Finance Immersion, KAIST-NUS Program	2021, 2022
Household Sustainability, ABFER	2022
Digitization and Banking, Bangalore, ALFI Program	2019
Big Data, Singapore, ALFI Program	2018
Fin Tech and Big Data, Singapore, ALFI Program	2017
Fiscal Policy and Political Economy Winter School, Mumbai, RBI-IGIRD Program	2016
Financial Inclusion, Mumbai, ALFI Program	2015
Consumption Response to Macro Policy, Singapore, ALFI Program	2015
Financial Crisis and Asian Economies, CKGSB Program	2015
Risk Management, Sumitomo	2013
Behavioral Finance, Banking Industry	2013
Financial Intermediation, Insurance Industry	2012
Merger and Acquisitions, Sumitomo	2012

Mini Courses

Finance Department, UNSW

July 2017

Semester style course on consumption, household finance, and real estate markets to the Phd students

Finance Department, Baptist University

June 2016

Semester style course on consumption, household finance, and real estate markets to the Phd students

Finance Department, HKUST

May 2016-Dec 2017

Semester style course on consumption, household finance, and real estate markets to the Phd students

SAFE Research Center, Goethe University

Sep 201.

One week course on consumption, household finance, and real estate markets to the Phd students Croatian Bankers Association, Zagreb, Croatia Sep 2006

Two day follow up course to the Croatian Bankers Association on credit risk modeling and measurement, model validation, and Basel II

Croatia National Bank and Croatian Bankers Association, Zagreb, Croatia

Oct 2005

One week course to the supervision department of the Croatian National Bank and Croatian Bankers Association on credit risk modeling and measurement, model validation, and Basel II

Indian Bankers Association and ICICI Bank, Bombay, India

May 2005

One day course to senior management of various Indian banks on Basel II and Credit Risk Measurement

SERVICE

National University of Singapore	
University Awards Evaluation Committee	2021-Present
University Sustainability and Climate Action Council	2021-Present

University Research Committee Expert Panel (Business and Social Science Cluster) 2021-Present University Promotion and Tenure Committee 2018-2020

Georgetown University

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Faculty Promotion and Tenure Committee	2017-2018
Member, Faculty Research Committee	2016-2018
Member, Area Evaluation Committee	2016-2018

National University of Singapore

8"I	
University Research Committee Expert Panel (Business and Social Science Cluster)	2014-2016
Faculty Promotion and Tenure Committee (School of Public Policy)	2015-2016
Faculty Promotion and Tenure Committee (School of Business)	2014-2016
Faculty Promotion and Tenure Committee (School of Design and Environment)	2014-2016
Member, Department Recruitment Committee (Economics Department)	2013-2016
Chair and Member, Department Recruitment Committee (Finance Department)	2012-2016
Chair, Department Recruitment Committee (Real Estate Department)	2012-2016
Chair, Faculty Research Committee (School of Business)	2012-2016
Member, Faculty Research Committee (School of Design and Environment)	2012-2014
Department Promotion and Tenure Committee (Real Estate)	2012-2014
Department Promotion and Tenure Committee (Finance)	2012-2014

Ph. D. Student Supervisor

Peiyi Jin (Economics, NUS)	Expected 2023
Sandeep Varshny (Finance, NUS), Jaipuria University	2022
Yeow Hwee Chua (Economics, NUS), NTU	2021
Mahnaaz Sultan (Real Estate, NUS), IRUES	2020
Zoe Zhang (Real Estate, NUS), Chinese University of Hong Kong	2018
Xin Zou (Finance, NUS), Baptist University of Hong Kong	2017
Mandy Zhang (Finance, NUS), Sydney University	2017
Yinqi Zhang (Real Estate, NUS), Shanghai University	2016
Jian Zhang (Finance, NUS), Hong Kong University	2016
Kang Mo Koo (Real Estate, NUS), Deaken University	2016
Dulani Jayasuryia (Finance, NUS), IIM Ahmadabad	2016

Ph.D. Committee Member (selected)

Lance Cheng (Finance, George Washington University)

2022

Keyung Zhang (Accounting, NUS)	2021
Hou Ning Ma (Finance, NUS)	2021
Yuan Ren (Finance, NUS)	2020
Siyu Chen (Economics, NUS)	2019
Louise Charlotte Willerslev-Olsen (Economics, University of Copenhagen)	2016
Chenxi Luo (Real Estate, NUS)	2015
Yunglin Wang (Real Estate, NUS)	2015
Yupeng Lin (Finance, NUS)	2014
Maggie Wu (Finance, NUS)	2014
He Jia (Real Estate, NUS)	2014
Others	
Undergraduate Honors Thesis Supervisor (five students), NUS	2019-2020
(Rahul Banka, Fang Yi Lim, Laura Lim Huey Mien, Tan Hui Ying, Chen Zihua)	
Field Service Project Supervisor (two students), NUS	2018-2019
Undergraduate Honors Thesis Supervisor, NUS	2018-2019
Field Service Project Supervisor (four students), NUS	2017-2018
Undergraduate Honors Thesis Supervisor, NUS	2014-2015
Undergraduate Honors Thesis Supervisor, NUS	2013-2014
Field Service Project Supervisor (four students), NUS	2012-2013

REFERENCES

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Undergraduate Honors Thesis Supervisor (three students), NUS

2012-2013