

Curriculum Vitae



Associate Professor Nicholas Sim

Head, Graduate Diploma in
Analytics and Visualisation Programme
School of Business

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Education Qualifications

2010	PhD (Economics), Boston College, Massachusetts USA
2004	Master in Social Sciences by Research, National University of Singapore
2002	Bachelor of Social Sciences (First Class Honours), National University of Singapore

Academic and Professional Experience

2020 - Present	Head of Programme, Graduate Programmes in Analytics and Visualisation
2018 - Present	Senior Lecturer, Singapore University of Social Sciences
2009 - 2018	Lecturer and Senior Lecturer, University of Adelaide

Memberships and Professional Activities

2016 - 2017	Elected Council Member, Economic Society of Australia (SA branch)
2016 - Present	Member, Canadian Economic Association
2014 - Present	Member, Western Economic Association
2010 - Present	Member, Economic Society of Australia
2009 - Present	Member, American Economic Association

Consultancy and Executive Experience

2019	Consultant for Asian Development Bank, Pacific Law Corporation
2018 - Present	Research Methodology Panel, SUSS
2015 - 2018	Convenor of Higher Degree by Research (HDR) Program, University of Adelaide
2012 - 2014	Member and Chair of the Recruitment Committee, University of Adelaide
2012 - 2013	Associate Dean, Faculty of Professions, University of Adelaide

Research Interests

- Applied Econometrics, Development Economics

Selected Publications

Quantile Regression:

- “Modeling the Dependence Structures of Financial Assets through the Copula Quantile-on-Quantile approach” (2016) *International Review of Financial Analysis* 48: 31-45. (Elsevier)
- “Oil Prices, US Stock Return, and the Dependence Between Their Quantiles” with H Zhou (2015) *Journal of Banking & Finance* 55: 1-8. (Elsevier) Lead article.
- Top 2 most cited paper in JBF since 2015.
- “Estimating the Correlation of Asset Returns: A Quantile Dependence Perspective”, *Handbook of Financial Econometrics and Statistics* (C.F. Lee eds.), Springer-Verlag, New York.

Development Studies:

- “Do Exports Affect Urbanization in Sub-Saharan Africa? Evidence from the Baltic Dry Index and Panel Regressions with Cross-Sectional Dependence” with N Pham (2020) *Journal of African Economies*, In Press. (Oxford University Press)
- “Is Climate Change that Harmful? New Evidence on the Mitigating Effect of Agricultural Adaptation” with K Huang (2020) *Journal of Agricultural Economics*, In Press. (Wiley)
- “The Impact of Microcredit Loans on School Enrolment in Bangladesh” with J Kandulu, S Wheeler and A Zuo (2020) *Journal of Development Studies* 56: 1725-1744. (Wiley)
- “Trade Uncertainty, Income, and Democracy” with J Tian, Y L and W Yan (2020) *Economic Modelling* 90: 21-31. (Elsevier)
- “Shipping Cost and Development of the LLDCs: Panel Evidence from the Common Correlated Effects Approach” with N Pham (2020) *The World Economy* 43: 892-920. (Wiley)
- “Gender Specific Effects of Exports on Work Decisions in Indonesia” with T Chesnokova and J Rupa (2019) *Journal of International Trade and Economic Development* 28: 686-711.
- “Real Exchange Rate Misalignment and Civil Conflict: New Evidence from Sub-Saharan Africa” with D Ambaw (2019) *Oxford Economic Papers*, In Press. (Oxford University Press)
<https://doi.org/10.1093/oenp/gpz059>
- “Did Rainfall Shocks Cause Civil Conflict in Sub-Saharan Africa? Implications of Data Revisions” with W Liang (2019), *European Journal of Political Economy* 60 (Article 101808). (Elsevier)
- “Does the Presence of Foreign Firms Reduce Domestic Firms’ Financial Constraints in Sub-Saharan Africa?” with H Edjigu (2019) *Journal of African Economies* 4: 343-370. (Oxford University Press)
- “The Effect of Language on Foreign Direct Investment” with X Feng and F Lin (2019) *Oxford Economic Papers* 71: 269-291. (Oxford University Press)
- “Why do the Econometric-Based Studies on the Effect of Warming on Agriculture Disagree? A Meta-Analysis” with K Huang (2018) *Oxford Economic Papers* 70: 392-416. (Oxford University Press)

- “Exports, HIV Incidence and the Baltic Dry Index: Further Evidence from sub-Saharan Africa” with F Lin (2015) *Economics Letters* 126: 35-9. (Elsevier)
- Featured in the National Affairs.
- “Trade Openness and Government Size of Small Developing Countries” with F Lin and B Li (2014) *The Economics of Transition* 22: 783-808. (Wiley)
- “Baltic Dry Index and the Democratic Window of Opportunity” with F Lin (2014) *Journal of Comparative Economics* 42: 143-59. (Elsevier)
- “Trade, Income and the Baltic Dry Index” with F Lin (2013) *European Economic Review* 59: 1-18. (Elsevier)
Lead article.
- “Death of Distance and the Distance Puzzle” with F Lin (2013) *Economics Letters* 116: 225-8. (Elsevier)

Economic Growth, Macroeconomics and Finance:

- “Does FDI Actually Affect Income Inequality? Insights from 25 Years of Research”, with K Huang and H Zhao (2020), *Journal of Economic Surveys* 34: 630-659. (Wiley)
- “Corporate Social Responsibility, Corporate Financial Performance and the Confounding Effects of Economic fluctuations: A Meta-Analysis”, with D Huang and H Zhao (2020) *International Review of Financial Analysis* 70 (Article 101504). (Elsevier)
- “Mergers, Acquisitions, and Bank Efficiency: Cross-Country Evidence from Emerging Markets” with K Du (2016) *Research in International Business and Finance* 36: 499-510. (Elsevier)
- “Is Inflation Targeting or the Fixed Exchange Rate More Effective for Attracting FDI into Developing Countries?” with D Ambaw (2018) *Applied Economics Letters* 25: 499-503. (Taylor & Francis)
- “Does Economic Growth Affect Urbanization? New Evidence from China and the Chinese National Congress” with Xiaobo He (2015) *Journal of Asian Economics* 36:62-71. (Elsevier)
- “Death of Distance and the Distance Puzzle” with F Lin (2012) *Economics Letters* 116: 225-8. (Elsevier)
- “Indeterminacy In A One-Sector Model Revisited: Demand Versus Supply-Side Indeterminacy” *Singapore Economic Review* 54: 183-196.
- “Autarkic Indeterminacy and Trade Determinacy” with KW Ho (2007) *International Journal of Economic Theory* 3: 315-328. (Wiley) “Indeterminacy and Market Instability” with KW Ho (2006) *Economics Bulletin* 5: 1-7. (AccessEcon)
- “Indeterminacy, Stabilization Policy and Returns to Scale: A Re-Investigation” *The B.E. Journal of Macroeconomics (Contributions)* 5: 1-26. (Berkeley Electronic Press)
- “Service Liberalization, Endogenous Industrial Composition and Modernization” (2005) *Applied Economics Letters* 12: 161-163. (Taylor & Francis)
- “International Production Sharing and Economic Development: Moving Up the Value-Chain for a Small-Open Economy” (2004) *Applied Economics Letters* 11: 885-889. (Taylor & Francis)

General Social Issues:

- “Astronomics in Action: The Graduate Earnings Premium and the Dragon Effect in Singapore” (2015) Economic Inquiry 53: 922-39. (Wiley)
- Featured in the Harvard Business Review, National Affairs.
- “Analysis of Hospital cost Outcome of DHA-rich Fish-Oil Supplementation in Pregnancy: Evidence from a Randomized Controlled Trial” with S Ahmed, M Makrides, A McPhee, J Quinlivan, R Gibson and W Umberger (2015) Prostaglandins, Leukotrienes and Essential Fatty Acids 103: 5-11.
- “Did the AFL Equalization Policy Achieve the Evenness of the League?” with V. Masson and L Wedding (2014) Applied Economics 46: 4334-4344. (Taylor & Francis)
- Featured in ABC News, Adelaide Channel 7News.
- “Are Married Women’s Jobs Career or Secondary Source of Household Income? Evidence from a Simultaneous Probit Approach” (2007) Applied Economics Letters 14: 1029-1033 (Taylor & Francis)
- “Environmental Keynesian Macroeconomics: Some Further Discussion” (2006) Ecological Economics 59:401-405. (Elsevier)

Invited Book Review:

- “An Introduction to Econometrics: A Self-Contained Approach, by Frank Westhoff (MIT Press, Cambridge, MA, 2013)”, Economic Record 91: 410-411. (Wiley)

Working Papers

- “The Impact of Microcredit Loans on School Enrolment in Bangladesh” with J Kandulu, S Wheeler and A Zuo, (under revision).
- “Barriers to the Diffusion of Technology and Differences in Firms’ Productivity Across Countries” with D Ambaw, F Doko Tchatoka and H Edjigu (under revision).
- “Do Exports Affect Urbanization in Sub-Saharan Africa? Evidence from the Baltic Dry Index and Panel Regressions with Cross-Sectional Dependence” with N Pham (under revision).
- “Is Climate Change that Harmful? New Evidence on the Mitigating Effect of Agricultural Adaptation” with K Huang.
- “The Effect of Landlockedness on Trade: Evidence from a Natural Experiment” with D Ambaw and H Edjigu.
- “Examining the Relationship between Farm Household’s Health and Economic Shocks and Food Security using a Consolidated Food Security Index: Evidence from Rural Bangladesh” with J Rupa, W Umberger, D Zeng.
- “Genetically-Modified Crops and Conflict: Evidence from a Quasi-Natural Experiment in Brazil” with W Liang.
- “Agricultural Commodity Exchange and Trade in Developing Countries: Evidence from a Quasi-natural Experiment” with D Ambaw and H Edjigu.
- “Geography, Slave Trade and HIV/AIDS in Sub-Saharan Africa” with P Lun.
- “Population Diversity, Trust, and the Transmission of HIV/AIDS in Sub-Saharan Africa” with N Pham and P Lun.

- “Does Non-U.S. Emergency Food Aid Increase Civil Conflict in the Recipient Countries?” with D Ambaw.
- “Child Mortality in the LDCs: The Role of Trade, Institutions and Pollution” with N Pham.
- “Do Transfers In-Kind Reduce Child Marriage? Evidence “Rice for Poor Families” in Indonesia” with N Baryshnikova and N Pham.
- “ALIVE” with Zhijie Xiao (preliminary)

Op-Ed

- “Helping Singapore workers and businesses ride through volatile economic cycles”, Todayonline, 04 Feb 2020
- “SMEs welcomed support from Budget 2020. Of course they all would”, Channelnewsasia, 06 March 2020
- “If more work in old age, how relevant is the retirement age?”, Channelnewsasia, 29 Nov 2018.

Awards/Grants

2018	Applied Research Committee Grant, SUSS
2016	Whole-Program Blending Grant, UoA
2014	Executive Dean’s Award for Excellence in Research, UoA
2012	Executive Dean’s Award for Excellence in Teaching, UoA; School of Economics Outstanding Supervision Award (Honours) UoA; School of Economics Outstanding Supervision Award (Postgraduate) UoA
2008	Paula J. and Daniel J. Greeley Fellowship; Dissertation Fellowship, Boston College
2002	Economic Society of Singapore Gold Medal (ranked 1st), NUS

Invited Seminars/Talk

2020	Asian Development Bank
2019	LKY School of Public Policy; University of Nottingham, Ningbo
2018	Waseda Institute of Advanced Studies
2016	Shandong University, University of Melbourne
2015	Australian National University RSE Departmental Seminar; Australian National University Crawford School Departmental Seminar, Faculty of Professions Research 21 Invited Lecture, Economic Society of Australia (SA) Invited Lecture
2014	Monash University
2011	University of South Australia
2010	University of Melbourne, Flinders University

Conferences

2016	Australian Conference for Economists	
2013	Singapore Economic Review Conference, Asian Meetings of the Econometric Society	
2010	Australian Conference for Economists	
2011	Symposium of Econometric Theory and Applications, Econometric Society Australasian Meetings	
2009	Australian Conference for Economists	2019 Consultant for Asian Development Bank, Pacific Law Corporation
2018 - Present	Research Methodology Panel, SUSS	

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