

## SIMON CHANG

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### ACADEMIC AFFILIATIONS

University of Western Australia (Perth, Australia)

*Senior Lecturer*, 2015-present

Central University of Finance and Economics (Beijing, China)

*Associate Professor*, 2012-2015; *Assistant Professor*, 2009- 2012

Institute for the Study of Labor (IZA) (Bonn, Germany)

*Research Fellow*, August 2014-present

Global Labor Organization (GLO)

*Fellow*, November 2017-present

Tax and Transfer Policy Institute (TTPI) at ANU (Canberra, Australia)

*Research Affiliate*, 2024-present

### EDUCATION

Michigan State University (USA), Ph.D. in Economics, 2009

National Chenchi University (Taiwan), M.A. & B.A. in Economics, 1999 & 1997

### RESEARCH AREAS

Demography, Environment, Health, Labor, Education

### PEER-REVIEWED PUBLICATIONS

1. “Too Many Men, Too-short Lives: The Effect of the Male-Biased Sex Ratio on Mortality,” 2024, (with Kanhom Kan and Xiaobo Zhang), *Journal of Human Resources*, 59(2), pages 604-626.
2. “Does Tertiary Education Expansion Affect the Fertility of Women Past the College-entry Age?” 2023, (with Tushar Bharati and Qing Li), *Journal of Economic Behavior and Organization*, 212, pages 1029-1055.
3. “Do Good Carefully: The Long-term Effect of Low-dose DDT Exposure in Early Childhood on Education, Marriage and Employment,” 2023, (with Kamhon Kan), *Health Economics*, 32(4), pages 807-82.

4. "Parents' Responses to Teacher Qualifications," 2022, (with Deborah Cobb-Clark and Nicolás Salamanca), *Journal of Economic Behavior and Organization*, 197, pages 419-446.
5. "Sex Ratio and Global Sodomy Law Reform in the Post-WWII Era," 2021, *Journal of Population Economics*, 34(2), pages 401-430.
6. "DDT Exposure in Early Childhood and Female Breast Cancer: Evidence from an Ecological Study in Taiwan," (with Sonia El-Zaemey, Jane Heyworth and Meng-chinTang), 2018, *Environment International*, 121, pages 1106-1112.
7. "Be a Good Samaritan to a Good Samaritan: Field Evidence of Other-regarding Preferences in China," (with Thomas Dee, Chun Wing Tse and Li Yu), 2016, *China Economic Review*, 41, pages 23-33.
8. "What Will You Do If I Say 'I Do'?: the Effect of the Sex Ratio on Time Use Within Taiwanese Married Couples," (with Rachel Connelly and Ping Ma), 2016, *Population Research and Policy Review*, 35(4), pages 471-500
9. "Mating Competition and Entrepreneurship: Evidence from a Natural Experiment in Taiwan," (with Xiaobo Zhang), 2015, *Journal of Economic Behavior and Organization*, 116, pages 292-309.
10. "Evolution of the Interindustry Wage Structure in China since the 1980s," (with O Hyun Kwan and Belton Fleisher), 2015, *Pacific Economic Review*, 20(1), pages 17-44.
11. "The Determinants of Health Care Expenditure towards the End of Life: Evidence from Taiwan," (with Yang He and Chee-Ruey Hsieh), 2014, *Health Economics*, 23(8), pages 951-961.
12. "Long-term Health Effects of Malaria Exposure around Birth: Evidence from Colonial Taiwan," (with Belton Fleisher, Seonghoon Kim and Shi-yung Liu), 2014, *Economic Development and Cultural Change*, 62(3), pages 519-536.
13. "Civil War, Marriage Ban and Sex Ratio: Impute the Prime-age Sex Ratio in Post-war Taiwan Using Censored Data," 2013, *Asian Population Studies*, 9(1), pages 101-118.
14. "The Effect of Taiwan's National Health Insurance on Mortality of the Elderly: Revisited," 2012, *Health Economics*, 21, pages 1257-1270.
15. "The Healer or the Druggist: Effects of Two Health Care Policies in Taiwan on Elderly Patients' Choice between Physician and Pharmacist Services," *International Journal of Health Care Finance and Economics*, June 2009, 9(2), pages 137-152. (published under the name Kang-Hung Chang)

**OTHER PUBLICATIONS**

- “The Global COVID-19 Student Survey: First Wave Result,” 2021, (with David A. Jaeger et al.), *Covid Economics*, Issue 79, *IZA Discussion Paper* No. 14419.

**WORKING PAPERS**

- “Bombing and Body Mass Index: the Case of Vietnam,” 2021, (with Vu Vuong and Michael Palmer) *IZA Discussion Paper* No. 14443.
- “Ambient Air Pollution and Helping Behavior: Evidence from the Streets in Beijing,” (with Ishita Chatterjee and Li Yu) *IZA Discussion Paper* No. 17011.
- “Climate Change Complicates Bushfire Prevention Efforts in Australia,” (with Tushar Bharati and Sofia Chaves)

**WORK IN PROGRESS**

- “Return Migration, the Birth of the Civil Rights Movement and Racial Segregation in Modern America,” (with Thomas Favory, Johannes Matzat and Chris Parsons)
- “Land Reforms and Industrialization in Taiwan,” (with Qing Huang, Kamhon Kan and Xiaobo Zhang)
- “Higher Education Expansion and Entrepreneurship,” (with Tushar Bharati and Kamhon Kan)
- “Educational Migration in Australia,” (with Tushar Bharati and Cara Mezzatesta)
- “Median Voter Theory and Referenda in Taiwan,” (with Terry Cheng and David Stadelmann)

**ACADEMIC PRESENTATIONS**

Michigan State University, University of Melbourne, University of New South Wales, University of Technology Sydney, University of Western Australia, Curtin University, Victoria University of Wellington, Peking University, Tsinghua University, Renmin University, Xiamen University, Beijing Normal University, Central University of Finance and Economics, Jinan University-Birmingham University Joint Institute, Southeast University, Academia Sinica, National Taiwan University, Asian and Australasian Society of Labour Economics (NTU, 2023), Labour Econometrics Workshop (UTS, 2023), Annual Conference of the European Society for Population Economics (Barcelona, 2021), IZA

World Labor Conference (Berlin, 2018), Asian Meeting of the Econometric Society (Kyoto, 2016), Labour Econometrics Workshop (UNSW, 2015), the 5<sup>th</sup> IZA/CIER Annual Workshop on Research in Labor Economics (Beijing, 2013), China Meeting of the Econometric Society (Beijing, 2013), the 8<sup>th</sup> World Congress on Health Economics (Toronto, 2011), American Economic Association Annual Meeting (Denver, 2011), 2<sup>nd</sup> Biennial Conference of the American Society of Health Economists (Duke University, 2008)

#### **PEER REVIEW SERVICE:**

*Economic Journal, Journal of Economic Behavior and Organization, Journal of Comparative Economics, Journal of Population Economics, Health Economics, Economics and Human Biology, China Economic Review, World Development, Review of Economics of the Household, Economic Record, International Migration, Migration Studies, Pacific Economic Review, International Journal of Health Care Finance and Economics, BMC Health Service Research, BMC Public Health, Bulletin of Economic Research, Asian Population Studies, Asian-Pacific Economic Literature, Economics and Business Letter, Australian Economic Papers, Economic Papers*

#### **HONORS & AWARDS & GRANTS**

- Milne Visiting Professor Program, 2023
- Nominated for UWA Business School Teaching and Learning Award, 2021, 2022
- Future Fund Research Grant, 2021 (PI: Tushar Bharati, Simon Chang, Rakesh Banerjee)
- UWA Business School Research Scheme, 2019 (PI: Simon Chang and Chris Parsons)
- Alcoa Visiting Scholar Grant, 2018
- BHP Billiton Distinguished Research Award, 2017 (PI: Insita Chaterjee and Simon Chang)
- BHP Billiton Visiting Professor Award, 2017
- SURF Consistently Excellent Unit, 2017
- BHP Billiton Visiting Professor Award, 2016
- UWA Led WUN-Global Adjustments to China's Growth Transition, 2016 (Robertson, P., Chang, S., Tyers, R., Wu, Y., Song, M., Bhorat, H., Lu, D., Yuan, J. and Ruan, J.)
- BHP Billiton Visiting Professor Award, 2015
- BHP Billiton Distinguished Research Award, 2015 (PI: Simon Chang)

- Fulbright-Hays Doctoral Study Grant, 2003-2005
- Chiang Ching-kuo Foundation Doctoral Dissertation Fellowship, 2007-2008
- Fellowship, Michigan State University, Spring 2008