

Yutao WANG
School of Economics, Singapore Management University
<https://yutao-wang-econ.github.io/>
ytwang.2020@phdecons.smu.edu.sg

Contact Information

School of Economics
Singapore Management University
90 Stamford Road
Singapore 178903, Republic of Singapore
Handphone/Cell: +65 89416793

Personal Information:

Date of Birth: 13th March 1995
Sex: Male
Citizenship: Chinese

Undergraduate Studies:

Bachelor of Economics in Finance, College of Economics and Management, Northwest A&F University, June 2017

Masters Level Work:

Master of Science in Quantitative Economics, School of Statistics, Southwestern University of Finance and Economics, June 2020

Graduate Studies:

Ph.D. in Economics, Singapore Management University, 2020 to present
Thesis Title: "Essays on Labor and Family Economics"
Expected Completion Date: July, 2025

Thesis Committee and References:

Christine Ho (Chair)
School of Economics
Singapore Management University
90 Stamford Road
Singapore 178903
Phone: +65 68085173
Email: christineho@smu.edu.sg

Sunha Myong
School of Economics
Singapore Management University
90 Stamford Road
Singapore 178903
Phone: +65 68281914
Email: sunhamyong@smu.edu.sg

Tomoki Fujii

School of Economics
Singapore Management University
90 Stamford Road
Singapore 178903
Phone: +65 68280279
Email: tfujii@smu.edu.sg

Teaching and Research Fields:

Primary fields: Labor Economics, Development Economics, Applied Microeconomics
Secondary fields: Economics of the Family, Economics of Gender

Teaching Experience:

Teaching Assistant

Economics and Society (UG), SMU, Spring 2025

Instructor: Assistant Professor Nona Pepito

Topics in Public Policy (PhD), SMU, Fall 2024

Instructor: Associate Professor Christine Ho

Macroeconomics II (PhD), SMU, Fall 2022 & 2023

Instructor: Associate Professor Jianhuan Xu

Demographic and Family Economics (UG), SMU, Fall 2022 & 2023

Instructor: Associate Professor Christine Ho

Econometrics (UG), SWUFE, Fall 2018

Instructor: Professor Weidong Zhang

Tutorial Instructor

Demonstration Tutorial: Demographic and Family Economics (UG), SMU, Fall 2022 & 2023

Teaching evaluations (7-point scale: 5 = "Good," 6 = "Very Good"): 5.895/7 (2022), 5.963/7 (2023)

Research Experience:

Research Assistant to Associate Professor Christine Ho, SMU, 2022 – 2025

Research Assistant to Associate Professor Jing Li, SMU, 2021

Professional Activities:

Conference Organization

Local Organizing Committee, 2024 Society of Economics of the Household (SEHO) Meeting, 2024

Summer School

Accepted Participant, Econometric Society Summer School in Dynamic Structural Econometrics (DSE) – "Policy Evaluation and Heterogeneity Measurement", 2024

Grant Collaboration

Research Collaborator, MOE Tier 1(A) Grant, Child Migration and Human Capital Investment (SGD 38,395), Funded by Ministry of Education of Singapore, 2023 – 2025

Conference and Seminar Presentations:

2024 (including scheduled)

Econometric Society Australasian Meeting, Monash University, Melbourne

RUC-GLO Annual Conference, Renmin University of China, Beijing

Seminar Series, Singapore Management University, Singapore

Asian Meeting of the Econometric Society in China, Zhejiang University, Hangzhou

SEHO Annual Meeting, Singapore Management University, Singapore

2023

AASLE Conference, National Taiwan University, Taipei

Asian Meeting of the Econometric Society, Nanyang Technological University, Singapore

Applied Micro Workshop, Singapore Management University, Singapore

2022

GLO Global Conference, Global Labor Organization, Virtual

Forum of Public Economics and Policy, Fudan University, Virtual

SMU Brownbag Workshop Series, Singapore Management University, Singapore

Honors, Scholarships, and Fellowships:

Presidential Doctoral Fellowship (×2), Singapore Management University, 2023 – 2025

Ph.D. Full Scholarship, Ministry of Education of Singapore, 2020 – 2024

“Guanghua” Distinguished Master’s Thesis Award, SWUFE, 2020
National Scholarship for Graduate Students, Ministry of Education of China, 2019
Outstanding Master’s Student Award, SWUFE, 2019
First-Tier Academic Scholarship (×3), SWUFE, 2018 – 2019
Distinguished Undergraduate Dissertation Award, Northwest A&F University, 2017

Publications:

“**Child Migration and the Labor Supply of Migrant Mothers**” (with Kaizhi Yu and Hong Zou), *Statistical Research* (in Chinese, 统计研究), 2022, 39(2): 64 – 79.

Research Papers:

“**Social Institutions and Low Birth Rates**” (with Christine Ho) *Job Market Paper*

Abstract: We document three cross-sectional stylized facts on labor supply and family formation. First, female labor force participation (LFP) and fertility rates are much lower in Eastern societies compared to Western economies. Second, labor hours and the gender-pay gap are much higher in the East than in the West. Third, parents spend very high amounts of time and money per child in Eastern societies. To account for these features, we develop and estimate a rich heterogeneous-agent model with endogenous marriage, fertility, labor supply, and time and money investment in children. Estimates using data from South Korea and the United States highlight the importance of gender norms and long work hours practices in driving down female LFP while child quality mores drive down fertility in South Korea. Our results suggest that a multi-pronged policy approach or reductions in the gender-pay gap may help boost both female LFP and fertility in East Asia.

“**Family Size and Child Migration: Do Daughters Face Greater Trade-Offs than Sons?**” (with Christine Ho and Sharon Xuejing Zuo), under review in *The Journal of Human Resources*

Abstract: We show that, conditional on family size, rural boys and girls are equally likely to migrate with parents in China. Nevertheless, daughters’ migration may still be compromised because they tend to have more siblings in societies with strong son preference, and larger families are more likely to leave all children behind. We find that a one unit increase in sibship size decreases the probability that a daughter migrates by 12.5 percentage points—with stronger effects when migration restrictions are more stringent—but has negligible effects on sons. The results suggest that gender-neutral migration constraints may generate gendered family size trade-offs.

Selected Work in Progress:

“*Hukou* Reform and Labor Market Sorting: A Quantitative Analysis” (with Tong Ni)

“Pension Enrolment and Child Migration in China” (with Christine Ho and Sharon Xuejing Zuo)

Computer Skills:

Matlab, STATA, R, Fortran, L^AT_EX

Languages:

Mandarin Chinese (native), English (fluent)