

# Minchul Yum

April 2023

University of Southampton, 58/3129  
SO17 1BJ Southampton, U.K.

Web: <https://minchulyum.github.io>  
Email: [m.yum@soton.ac.uk](mailto:m.yum@soton.ac.uk)

---

## Current Appointments

Associate Professor, Dept. of Economics, University of Southampton, U.K., Jan. 2023–  
Research Affiliate (Macroeconomics & Growth), Centre for Economic Policy Research (CEPR), Dec. 2021–

## Previous Appointments

Assistant Professor, Dept. of Economics, Univ. of Mannheim, Germany, Jul. 2015– Dec. 2022 (*on leave 10/2019–08/2020*)  
Visiting Researcher, Dept. of Money & Macro, Goethe Univ. Frankfurt, Germany, Oct. 2019–Aug. 2020

## Education

The Ohio State University, U.S.: Ph.D. Economics, May 2015 & M.A. Economics, Aug. 2011  
Dissertation: Essays in Quantitative Macroeconomics  
Committee: Julia K. Thomas (Chair), Aubhik Khan (Co-Advisor), David M. Blau  
Sogang University, Korea: M.A. Economics, Feb. 2010 & B.A. Economics (*magna cum laude*), Aug. 2007

## Working Papers

“[Status Externalities in Education and Low Birth Rates in Korea](#)” (with S. Kim & M. Tertilt)  
Revise & Resubmit, *American Economic Review*  
“[Lifestyle Behaviors and Wealth-Health Gaps in Germany](#)” (with L. Mahler)  
Reject & Resubmit, *Econometrica*  
“[Aggregate and Intergenerational Implications of School Closures: A Quantitative Assessment](#)” (with Y. Jang)  
Conditionally Accepted, *American Economic Journal: Macroeconomics*  
“[Heterogeneity, Transfer Progressivity, and Business Cycles](#)” (with Y. Jang & T. Sunakawa)  
Revise & Resubmit, *Quantitative Economics*

## Published and Forthcoming Papers

“[Frisch Elasticities in a Model of Indivisible Labor Supply with Endogenous Workweek Length](#)”  
*Scandinavian Journal of Economics*, Accepted  
“[Parental Time Investment and Intergenerational Mobility](#)”  
*International Economic Review*, 2023  
“[Nonlinear Occupations and Female Labor Supply Over Time](#)” (with Y. Jang)  
*Review of Economic Dynamics*, 2022  
“[Model Selection for Panel Data Models with Fixed Effects: A Simulation Study](#)”  
*Applied Economics Letters*, 2022

*“General Equilibrium Feedback Regarding the Employment Effects of Labor Taxes”*

*Macroeconomic Dynamics*, 2020

*“On the Distribution of Wealth and Employment”*

*Review of Economic Dynamics*, 2018

## **Selected Work in Progress**

“Parental Leave Policies, Fertility, and Welfare” (with D. Kim)

“How Should Government Mitigate Adverse Consequences of School Closures?” (with Y. Jang)

“Intergenerational Mobility, Social Welfare, and Optimal Policies” (with H. Tsujiyama)

“Nonlinear Earnings and Aggregate Labor Market Fluctuations across Countries” (with Y. Jang & T. Sunakawa)

## **Awards, Fellowships & Grants**

Young Scholar Award, Korea-America Economic Association (KAEA) & Maekyung Media, 2023

Bonn-Mannheim Collaborative Research Center (CRC TR 224), German Research Foundation (DFG), 2018–2022

JMCB/Dice Research Award, The Ohio State University, 2013

University Fellowship, The Ohio State University, 2010–11

Graduate Student Best Paper Award (Runner-Up), Korean Economic Association, 2010

Fellow, Study of the U.S. Institutes funded by U.S. Department of State, University of Chicago, 2007

## **Presentations** (\*: scheduled)

**2023:** Seminars: Hitotsubashi Univ.\*, Univ. of Southampton\*, Univ. of Connecticut (online). Conferences: Korea Bureau of Economic Research and Innovation (KBER) Summer Institute (Seoul National Univ.)\*, HKUST-Jinan Macro Workshop (Hong Kong)\*, KIEP-KAEA Conference (Boulder)

**2022:** Seminars: Univ. of Queensland, Sogang Univ., Korea Labor Institute, Univ. of Southampton, Univ. of Barcelona, Berlin School of Economics, Korea Univ. (online), ZEW, Virginia Commonwealth Univ., Ashoka Univ. (online). Conferences: V Workshop of the Spanish Macro Network (ESADE Barcelona), EEA-ESEM (Bocconi Univ.), Asian Meeting of Econometric Society (online), SED Annual Meeting (Madison), CEPR ESSIM (Paris), International (Virtual) Conference on Korean Economy and K-Academics

**2021:** Seminars: IESR Jinan (online), Sejong Univ. (online), KAEA Virtual Macro Seminar, Virtual East Asia Macro Seminar. Conferences: Covid-19 Research Day: IFS-EPoS Workshop (online), CEPR Macroeconomics & Growth Meeting (EIEF Rome), IV Workshop of the Spanish Macro Network (Univ. of Alicante), CRC Retreat (Mainz), EEA-ESEM (online), KER International Conference (online), SED Annual Meeting (Minneapolis, online), ESPE Annual Conference (online), CRC Workshop for Young Researchers (online), ZEW Workshop on Social Mobility and Economic Performance (online), Recent Development in Quantitative Macro (online)

**2020:** Seminars: Webinar in Gender and Family Economics, Norwegian School of Economics (online), Univ. of Mannheim (online), Goethe Univ. (online). Conferences: CRC Retreat (online), Frankfurt-Mannheim Macro Workshop (discussant, online), KER International Conference (online), 10<sup>th</sup> ifo Conference on Macroeconomics & Survey Data (Munich), 2<sup>nd</sup> GRIPS-UT Macroeconomics & Policy Workshop (Tokyo)

**2019:** Seminars: Univ. of Konstanz, Doshisha Univ., Univ. of Edinburgh, KAIST Business School. Conferences: European Winter Meeting of Econometric Society (Rotterdam), EEA-ESEM (Univ. of Manchester), KER

International Conference (Sogang Univ.), CESifo Conference on Opportunities, Mobility & Well-Being (Warsaw), North American Summer Meeting of Econometric Society (Univ. of Washington), E1Macro-QMQM (QMUL, discussant), T2M (Nuremberg), Frankfurt-Mannheim Macro Workshop (Mannheim)

**2018:** Seminars: SUFE, Korea Univ., Sogang Univ., Federal Reserve Board, Bank of Canada, EUI (Florence), UCL, Korea Labor Institute, Univ. of Mannheim, Kyoto Univ. Conferences: AASLE Conference (Seoul), Midwest Macro (Vanderbilt Univ.), Families & the Macroeconomy (ZEW Mannheim, poster), EEA-ESEM (Univ. of Cologne), Asian Meeting of Econometric Society (Sogang Univ.), KAEA-KEA International Conference (SKKU), ZEW Conference on Macroeconomics & Labour Market, CRC Workshop for Young Researchers (Offenbach), GRIPS-Keio Macroeconomics & Policy Workshop (Tokyo)

**2017:** Seminars: Sogang Univ., Humboldt Univ. of Berlin, Univ. of Mannheim. Conferences: European Winter Meeting of Econometric Society (Barcelona), CESifo/ifo Conference on Macroeconomics & Survey Data (Munich), Nordic Summer Symposium in Macroeconomics (Smögen), Heterogeneous-Agent Macro Workshop (Kobe Univ.), Asian Meeting of Econometric Society (CUHK), Madrid Workshop in Quantitative Macroeconomics, T2M (Lisbon), PSE/Banque de France/Fondation France-Japon-EHESS workshop (Paris)

**2016:** Seminars: Univ. of Mannheim. Conferences: KAEA-KIPF Joint Conference, Asian Meeting of Econometric Society (Doshisha Univ.), KAEA-KEA International Conference (Sogang Univ.), North American Summer Meeting of Econometric Society (Univ. of Pennsylvania), Barcelona GSE Summer Forum, Madrid Intergenerational Mobility Conference (UC3M), RES Conference (Univ. of Sussex)

**2015 & earlier:** Seminars: Univ. of Cologne, Sogang Univ., Univ. of Mannheim, Univ. of Leicester, Singapore Management Univ., Korea Development Institute, Ohio State Univ. Conferences: Frankfurt-Mannheim Macro Workshop (Goethe Univ.), 12<sup>th</sup> Vienna Macro Workshop, Econometric Society World Congress (Montreal), SED Annual Meeting (Warsaw), Midwest Macro (WUSTL), European Winter Meeting of Econometric Society (Madrid), 9<sup>th</sup> Economics Graduate Student Conference (WUSTL), Midwest Macro (Univ. of Minnesota), MEA Annual Meeting (Columbus), KEA Joint Conference (Seoul National Univ.)

## Refereeing

American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, Australian Economic Review, Banco de España Working Paper Series, The Economic Journal, Frontiers in Public Health, International Economic Review, Journal of Applied Econometrics, Journal of Demographic Economics, Journal of the European Economic Association, Journal of Money, Credit, and Banking, Journal of Public Economics, Review of Economic Dynamics

## Conference/Workshop Organization

Co-Organizer, KWEN-AEA Session: Socioeconomic Inequality and Mobility, Jan. 2024

Co-Organizer, Frankfurt-Mannheim Macro Workshop, Sep. 2022

Co-Organizer, Family Economics Workshop (Internal, Mannheim & Bonn), Oct. 2021, May 2022

Referee, German Economic Association (VfS) Annual Conference, Sep. 2021

Co-Organizer, Families and the Macroeconomy, Oct. 2018

Co-Organizer, Mannheim Workshop in Quantitative Macroeconomics, May 2016, May 2018

## Short-Term Visits (\*: scheduled)

Seoul National University: Jul. 2023\*  
Hitotsubashi University: Jun. 2023\*  
Sogang University: Jun. 2023\*, Aug. 2022, Aug. 2019, Jun. 2018, Aug.–Sep. 2017, Jan.–Feb. 2016  
University of Mannheim: Feb.–Mar. 2023  
University of Queensland: Dec. 2022  
Sejong University: Oct. 2022, Aug. 2019, Jun. 2018  
North Carolina State University: Mar. 2022  
Kobe University: Aug. 2019, Jan. 2018, Jun. 2017  
Bank of Canada: Jul. 2019

## Doctoral Supervision

University of Mannheim:

Lukas Mahler, Co-Advisor (with Antonio Ciccone), expected 2024  
Suzanne Bellue, Secondary Advisor, 2023 (Placement: École Polytechnique, CREST)  
Xiaodi Wang, Co-Advisor (with Michèle Tertilt), 2018 (Placement: Business Analyst, GLEIF, Frankfurt)

## Teaching

University of Southampton:

UG Macroeconomics of Public Policy, Fall 2023  
UG Research Topics: Taxation and the Macroeconomy, Spring 2023

University of Mannheim:

Ph.D. Macro Core I, Fall 2016–18  
UG Intermediate Macroeconomics, Spring 2016–19, 2021  
UG Public Policy and Macroeconomics, Fall 2020–22  
M.Sc. Topics in Macroeconomics with Household Heterogeneity, Fall 2015  
Ph.D. Macro Reading Group, Spring & Fall 2017 (with T. Krebs), Fall 2018–20 (with M. Meier), Fall 2021, Fall 2022 (with M. Azkarate-Askasua)  
UG Seminar: Family and Macroeconomics, Fall 2016–18, Spring 2021–22

Goethe University Frankfurt:

Ph.D. Mathematical Method (with Leo Kaas), Winter 2019  
UG Intermediate Macro (with Leo Kaas), Summer 2020

The Ohio State University:

Instructor, UG Intermediate Macro Theory, Spring 2014  
Recitation Instructor, Ph.D. Macro Core IA (Aubhik Khan), Fall 2012–14  
Recitation Instructor, Ph.D. Macro Core IB (Julia Thomas), Fall 2014  
Department Tutor, Macro Ph.D. Qualifying Exam, Summer 2012–13

Sogang University:

Teaching Assistant, Graduate Econometrics Core (In Choi), Spring 2008–10  
Teaching Assistant, UG Econometrics (In Choi), Fall 2009  
Teaching Assistant, UG Financial Time Series (In Choi), Fall 2008, Spring 2010

## **Departmental Service**

University of Southampton:

Member, Faculty Hiring Committee (Associate Professor), Spring 2023

University of Mannheim:

Co-Organizer, Mannheim Applied Seminar, Fall 2021, Spring 2022, Fall 2022

Member, Junior Faculty Hiring Committee, 2016–17, 2017–18

Member, Graduate Program (Ph.D. & M.Sc.) Admissions Committee, 2015–20, 2021–22

## **Other Full-Time Work Experience**

Research Assistant, The Bank of Korea (Central Bank), July–December 2007

KATUSA (Korean Augmentation to the U.S. Army), Eighth U.S. Army in Korea, June 2003–June 2005