

# Minchul Yum

March 2021

Department of Economics  
University of Mannheim  
L 7, 3-5, Mannheim, D-68161

Web: <https://minchulyum.github.io>  
Email: [minchul.yum@uni-mannheim.de](mailto:minchul.yum@uni-mannheim.de)  
Phone: +49 621 181 1853

---

## Employment

Assistant Professor, Dept. of Economics, University of Mannheim, July 2015 – (*on leave Oct 2019 – Aug 2020*)  
Visiting Researcher, Dept. of Money & Macro, Goethe University Frankfurt, October 2019 – August 2020

## Education

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

## Working Papers

“Aggregate and Intergenerational Implications of School Closures: A Quantitative Assessment” (with Youngsoo Jang)  
*Covid Economics, Vetted and Real-Time Papers*, 57, 46-93, November 2020  
“Nonlinear Occupations and Female Labor Supply Over Time” (with Youngsoo Jang)  
Revise & Resubmit, *Review of Economic Dynamics*  
“Status Externalities and Low Birth Rates in Korea” (with Seongeun Kim & Michèle Tertilt)  
“Heterogeneity, Transfer Progressivity and Business Cycles” (with Youngsoo Jang & Takeki Sunakawa)  
Revise & Resubmit, *Quantitative Economics*  
“Parental Time Investment and Intergenerational Mobility”  
Reject & Resubmit, *International Economic Review*  
“Aggregate Fluctuations in a Model of Indivisible Labor Supply with Endogenous Workweek Length”

## Publications

“General Equilibrium Feedback Regarding the Employment Effects of Labor Taxes”  
*Macroeconomic Dynamics*, 24(8), 2012-32, December 2020  
“On the Distribution of Wealth and Employment”  
*Review of Economic Dynamics*, 30, 86-105, October 2018

## Select Work in Progress

“Career, Information, and the Gender Gap over the Life Cycle” (with Daisoon Kim)  
“Inequality in Health and Wealth over the Life Cycle in Germany” (with Lukas Mahler)

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

“Nonlinear Earnings and Aggregate Labor Market Fluctuations across Countries” (with Youngsoo Jang & Takeki Sunakawa)

“Indivisible Labor and the Optimal Progressivity of Tax and Transfers” (with Dmitry Matveev)

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

**2021:** Seminars: Virtual East Asia Macro Seminar. Conferences: SED Annual Meeting (Minneapolis)\*, ESPE Annual Conference (online)\*, CRC TR 224 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 TR 224 Conference (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. (Seoul), 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 TR 224 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: Socioeconomic Mobility, Inequality & Growth, 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, Review of Economic Studies, Banco de España Working Paper Series, The Economic Journal, Journal of Demographic Economics, Journal of the European Economic Association, Journal of Money, Credit and Banking, Review of Economic Dynamics

## **Select Awards, Fellowships & Grants**

Collaborative Research Center (CRC) TR 224 (University of Bonn & University of Mannheim) Project A3, German Research Foundation (DFG), 2018 –  
JMCB/Dice Research Award, The Ohio State University, 2013  
University Fellowship, The Ohio State University, 2010 – 2011  
Graduate Student Best Paper Award, Korean Economic Association, 2010  
Fellow, Study of the U.S. Institutes funded by U.S. Department of State, University of Chicago, 2007

## **Conference Organization**

Referee, German Economic Association (Verein fuer Socialpolitik) Annual Conference, September 2021  
Co-Organizer (with M. Doepke, H. Stichnoth & M. Tertilt), Families and the Macroeconomy, October 2018  
Co-Organizer, Mannheim Workshop in Quantitative Macroeconomics, May 2016, May 2018

## **Departmental Service**

University of Mannheim:  
Member, Junior Faculty Hiring Committee, 2016-17, 2017-18  
Member, Admissions Committee (Ph.D. & M.Sc.), 2015-16, 2016-17, 2017-18, 2018-19, 2020-21

## **Doctoral Supervision**

University of Mannheim:  
Lukas Mahler, Co-Advisor (with Antonio Ciccone), in progress  
Xiaodi Wang, Co-Advisor (with Michèle Tertilt), 2018 (Placement: Business Analyst, GLEIF)

## **Teaching**

University of Mannheim:  
Ph.D. Macro Core I, Fall 2016 – 2018  
UG Intermediate Macroeconomics, Spring 2016 – 2019, 2021  
UG Public Policy and Macroeconomics, Fall 2020  
M.Sc. Topics in Macroeconomics with Household Heterogeneity, Fall 2015  
Ph.D. Macro Reading Group (with Matthias Meier), Fall 2018 – 2020  
Ph.D. Macro Reading Group (with Tom Krebs), Spring 2017, Fall 2017  
UG Seminar: Family and Macroeconomics, Fall 2016 – 2018, Spring 2021

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 – 2014

Recitation Instructor, Ph.D. Macro Core IB (Julia Thomas), Fall 2014

Department Tutor, Macro Ph.D. Qualifying Exam, Summer 2012 – 2013

Sogang University:

Teaching Assistant, Graduate Econometrics Core (In Choi), Spring 2008 – 2010

Teaching Assistant, UG Econometrics (In Choi), Fall 2009

Teaching Assistant, UG Financial Time Series (In Choi), Fall 2008, Spring 2010

### **Short-Term Visits**

Bank of Canada, July 2019

Sejong University, June 2018, August 2019

Kobe University, June 2017, January 2018, August 2019

Sogang University, January – February 2016, August – September 2017, June 2018, August 2019

### **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 Army in Korea, June 2003 – June 2005

### **Personal Information**

Citizenship: South Korea. Niederlassungserlaubnis (Germany)