Minsu Chang

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Appointments

Assistant Professor, Department of Economics, Georgetown University — August 2019 –

Short-term Visiting Positions

Visiting Scholar, Federal Reserve Board — Spring 2022
- Macroeconomics and Quantitative Studies section

Visiting Scholar, Korea Development Institute — Summer 2021

Dissertation Fellow, Federal Reserve Bank of Richmond — Summer 2016

Education

Ph.D., Economics, University of Pennsylvania, 2019.
- Advisors: Jesús Fernández-Villaverde and Frank Schorfheide.
- Other committee members: Dirk Krueger and Francis J. DiTraglia.

M.A., Economics, University of Pennsylvania, 2015.

M.A., Economics, Seoul National University, 2013.

B.A., Economics, Seoul National University, 2011.

Research Interests

Quantitative Macroeconomics; Macroeconometrics;

Publications

1. "A Generalized Focused Information Criterion for GMM with Applications to Panel Data Models," (with Francis J. DiTraglia) *Journal of Applied Econometrics,* 33(3): 378-397, 2018
2. "Nonparametric Tests of Conditional Treatment Effects with an Application to Single-Sex Schooling on Academic Achievements," (with Sokbae S. Lee and Yoon-Jae Whang) *The Econometrics Journal,* 18(3):307-346, 2015

Working Papers

1. "Heterogeneity and Aggregate Fluctuations" (with Xiaohong Chen and Frank Schorfheide)
   - *revise and resubmit* at *Journal of Political Economy*
2. "A House without a Ring: The Role of Changing Marital Transitions for Housing Decisions,"
   - *revise and resubmit* at *Review of Economic Dynamics*

3. “Feasible Multivariate Density Estimation Using Random Compression,” (with Paul Sangrey)
   - *reject and resubmit* at *Royal Statistical Society: Series B*

4. “When in Doubt, Tax More Progressively: Uncertainty and Progressive Income Taxation” (with Chunzan Wu)

5. “Marital Transitions, Housing, and Savings in Old Age” (with Ami Ko)

6. “Earnings Heterogeneity and Monetary Policy Shocks” (with Frank Schorfheide)

Fellowships, Honors, and Awards

Paul Taubman Memorial Prize for Best Empirical Economics Research, University of Pennsylvania	2019
Maloof Family Dissertation Fellowship in Economics, University of Pennsylvania	2017
Kwanjeong Educational Foundation Overseas Scholarship	2013 – 2017
University Fellowship, University of Pennsylvania	2013
BK21 Scholarship, National Research Foundation of Korea	2011 – 2012
Graduate of Highest Honor, Seoul National University	2011

Seminars and Conference Presentations (*scheduled)

2022 University of Virginia*, Penn State University*, Federal Reserve Board*, North American Winter Meeting of the Econometric Society, CEA (Carleton University)*

2021 CFE (King’s College London), SED (virtual), KDI, Barcelona GSE summer forum (virtual), North American Summer Meeting of the Econometric Society (virtual), IAAE conference (virtual), Dynamic Structural Econometrics (virtual), EEA-ESEM Congress (virtual), KWEN (virtual)

2020 University of Melbourne (virtual), Young Economist Workshop at Yonsei University (virtual), Seoul National University, Econometric Society World Congress Meeting (virtual), Korea University (virtual)

2019 Boston College, Georgetown University, Indiana University, University of Houston, Temple University, North Carolina State University, Federal Reserve Bank of Richmond, Federal Reserve Bank of New York, Federal Reserve Board, Inter-American Development Bank, Seoul National University, Korea Institute for International Economic Policy, Korea Development Institute, Midwest Econometrics Group at Ohio State University, SED (St. Louis), Bank of Mexico, Canadian Econometric Study Group in Montreal (Poster Session), Midwest Macroeconomics Meetings at Michigan State University, University of Maryland

2018 NBER-NSF SBIES, MFM Summer Session for Young Scholars at Cape Cod (Poster Session), University of Pennsylvania

Discussions

2020 “Micro Jumps, Macro Humps: Monetary Policy and Business Cycles in an Estimated HANK Model” by Adrien Auclert, Matthew Rognlie, and Ludwig Straub, FRB Conference on Monetary Policy and Heterogeneity (virtual), October 2020

2019 “Tests for Group-Specific Heterogeneity in High-Dimensional Factor Models” by Antoine Dejogbenou and Razvan Sufana, Canadian Econometric Study Group in Montreal, October 2019

Teaching Experience

Mini-Course on Solution and Estimation of DSGE Models, Bank of Korea, Fall 2020

Intermediate Macroeconomics (Undergraduate), Georgetown University, Spring 2020, 2021

Computation of Dynamic Models with Applications (Ph.D.), Fall 2019, 2020, 2021

PIER Workshop on Quantitative Tools for Macroeconomics (Lab), Spring 2017, 2018

Statistics for Economists (Undergraduate), University of Pennsylvania, Summer 2017

Professional Service

Referee service: International Economic Review, Review of Economics and Statistics, Journal of Econometrics, Journal of Money, Credit, and Banking, Econometric Reviews, Journal of Applied Econometrics

Conference organization: Annual Macro Meetings at Georgetown (AMMEEGO) since May 2021 –

Last updated: February 2022