Minchul Shin

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Employment

Department of Economics, University of Illinois at Urbana-Champaign (UIUC), August 2015–
- Assistant Professor, January 2016–Present; Lecturer, August 2015–December 2015.

Education

Ph.D., Economics, University of Pennsylvania (Penn), December 2015.
- Thesis title: "Bayesian GMM"
- Advisors: Francis X. Diebold and Frank Schorfheide; Committee members: Xu Cheng and Francis J. DiTraglia.

B.A./M.A., Economics, Sungkyunkwan University (SKKU), (February 2007/August 2008).

Publications

1. "Bayesian Estimation and Comparison of Moment Condition Models," with Siddhartha Chib (WUSTL) and Anna Simoni (CNRS), *Journal of the American Statistical Association (Theory & Methods)*, Accepted.
2. "Metropolitan Land Values," with David Albouy (UIUC) and Gabriel Ehrlich (Michigan), *Review of Economics and Statistics*, Accepted.
3. "Measuring International Uncertainty: the Case of Korea," with Boyuan Zhang (UIUC), Molin Zhong (FRB), and Dong Jin Lee (Bank of Korea), *Economics Letters*, 2018.
4. "Real-Time Forecast Evaluation of DSGE Models with Stochastic Volatility," with Francis X. Diebold (Penn) and Frank Schorfheide (Penn), *Journal of Econometrics*, 2017.
5. "Assessing Point Forecast Accuracy by Stochastic Error Distance," with Francis X. Diebold (Penn), *Econometric Reviews*, 2017.
6. "Does Realized Volatility Help Bond Yield Density Prediction?," with Molin Zhong (FRB), *International Journal of Forecasting*, 2017, vol.33, p.373–389.
7. "Assessing Point Forecast Accuracy by Stochastic Loss Distance," with Francis X. Diebold (Penn), *Economics Letters*, 2015, v.128, p.37–38.

Working Papers

8. "A New Approach to Identifying the Real Effects of Uncertainty Shocks," with Molin Zhong (FRB), last revised January 2018, *r&r*.
9. "On the Comparison of Interval Forecasts," with Ross Askanazi (Cornerstone), Francis X. Diebold (Penn), and Frank Schorfheide (Penn), last revised January 2018.
10. "Too Big to Pay: Tax Benefits and Corporate Lobbying," with Tanida Arayavechkit (World Bank) and Felipe E. Saffie (Maryland), last revised December 2017.
11. "Beating the Simple Average: Egalitarian LASSO for Combining Economic Forecasts," with Francis X. Diebold (Penn), last revised September 2017.
12. "Bayesian GMM," last revised December 2015.

Presentations

Seminars: Binghamton (Oct, 2017), Vanderbilt (Nov, 2016), Penn State (Oct, 2016), Purdue University (April, 2016), Federal Reserve Bank of Atlanta (Mar, 2016), UIUC (Internal seminar, March, 2016), Indiana University (Nov, 2015), Boston College (Nov, 2015), Federal Reserve Bank of Cleveland (Nov, 2015), Brown University (Oct, 2015), Université of Montréal (Oct, 2015), Federal Reserve Bank of Philadelphia (Jun, 2015), Sungkyunkwan University (Feb, 2015), Universitat Pompeu Fabra (Feb, 2015), University of Illinois at Urbana-Champaign (Feb, 2015), Board of Governors (Jan, 2015), University of Chicago (Booth, Jan, 2015), University of Toronto (Jan, 2015), University of Pennsylvania (Oct, 2014).

Conferences: [**2015-16**] Annual Conference on Real-Time Data Analysis, Methods, and Applications in Macroeconomics and Finance (CIRANO, Oct), SNDE conference (Univ. of Alabama, Mar), Boneyard Conference (UIUC, April); [**2014-15**] NBER-NSF Seminar on Bayesian Inference in Econometrics and Statistics (Washington University in St. Louis, May), NBER Summer Institute (July); [**before 2014**] SoFiE-OMI Summer School (University of Oxford), International Symposium on Forecasting (KAIST, Seoul), Western Economic Association International 83rd Annual Conference.

Professional Activities

- Referee/Reviewer for *Quantitative Economics* (×3), *Journal of Applied Econometrics (×2)*, *Oxford Bulletin of Economics and Statistics (×2)*, *Macroeconomic Dynamics* (×2), *Journal of Econometrics*, *Statistica Sinica*, *Economic Notes, Journal of Business & Economic Statistics*, National Science Foundation, *Review of Economics and Statistics*, *Econometrics and Statistics (×2)*, *Journal of Empirical Finance*, *International Journal of Central Banking*, *Journal of Business Cycle Research*, *Brazilian Journal of Probability and Statistics*, *Journal of Economic Theory and Econometrics*, *Empirical Economics*, *Economics Letter*s.

Teaching Experience

- Economic Forecasting (Undergraduate), UIUC, Spring 2016 and Fall 2016.
- Applied Macroeconometrics (Ph.D.), UIUC, Fall 2015 and Fall 2016.
- A One-day Lecture on Sequential Monte Carlo Methods (Ph.D.), Boston College, Spring 2015.
- Predictive Modeling in Economics (Undergraduate), Teaching Assistant, Penn, Spring 2013 and Spring 2014.
- Econometrics I: Fundamentals (Ph.D.), Teaching Assistant, Penn, Fall 2012 and Fall 2013.
- Econometrics II: Methods (Ph.D.), Teaching Assistant, Penn, Spring 2011 and Spring 2012.
- Statistics for Economists (Undergraduate), Recitation Instructor, Penn, Fall 2010 and Fall 2011.

Other Experience

- Visiting Research Scholar, Department of Economics, Texas A&M University, 2008–2009.
- Research Assistant for Professor Frank Schorfheide (Penn), 2011–2015.
- Research Assistant for Professor Joon Y. Park (SKKU and Indiana Univ.), 2007–2008.

Fellowships, Honors, and Awards

- Excellence in Teaching a Field Course (Ph.D.), UIUC, Spring 2016.
- List of Teachers Ranked as Excellent, UIUC, Fall 2015.
- University Fellowship, Penn, 2009–2010.
- Dean's Award and Alumni President's Award, SKKU, 2007.

Department and University Service

- Awards committee, UIUC, 2015–2016.
- Junior faculty recruiting committee, UIUC, 2015–2016, 2016–2017.
- Organizer of econometrics seminar, UIUC, 2015–2016.
- Faculty partner for the Freeman Fellows Program (Ran Gao, Peking University), UIUC, 2015–2016.

Ph.D. Dissertation Supervision

As a main adviser:

- Camila Henao (expected, 2018)
- Jiah-Chian (Paul) Wu (expected, 2018), Co-Main Adviser: Eliza Forsythe.

As a committee member:

- Joao B. Duarte (2016, First position: Cambridge)
- Kijin Kim (2016, First position: Asian Development Bank).

As a faculty parter for the Freeman fellows program:

- Ran Gao (2017, First position: Sichuan University)

As a third year paper reader:

- Gustavo Cortes (2016), Camila Henao (2016), Ding Yong Tan (2017).