

HYUNG JOO KIM

Federal Reserve Board of Governors
1801 K Street NW
Washington, DC 20006

Email: hyungjoo.kim@frb.gov
Web: sites.google.com/view/hyungjookim

EMPLOYMENT

Quantitative Risk Analysis Section, Federal Reserve Board of Governors

Economist

2022-present

Economic Program Evaluation Division, National Assembly Budget Office, S. Korea

Research Assistant

2016

EDUCATION

University of Houston

Ph.D. in Finance

2016-2022

Seoul National University

M.S. in Finance

2014-2016

Korea Advanced Institute of Science and Technology (KAIST)

B.S. in Mathematical Sciences, with Minor in Financial Engineering, *Summa Cum Laude*

2009-2014

RESEARCH INTERESTS

Asset Pricing, Derivatives, Financial Econometrics, Macro-Finance, Risk Management

WORKING PAPERS

1. **Characterizing the Conditional Pricing Kernel: A New Approach**
2. **Options on Interbank Rates and Implied Disaster Risk**, with Hitesh Doshi and Sang Byung Seo
 - *Revise and Resubmit, Journal of Financial and Quantitative Analysis*
 - *Best Paper Award Semifinalist, 2019 FMA Annual Meeting*
3. **The Pricing Kernel in Options**, with Steven Heston and Kris Jacobs

WORK IN PROGRESS

4. **Pricing Kernels in Discrete-Time Option Pricing Models**, with Steven Heston and Kris Jacobs
5. **Pseudo Firms and Expected Stock Returns**, with Hitesh Doshi and Sang Byung Seo

SEMINARS AND CONFERENCE PRESENTATIONS

(* indicates presentations by coauthors)

-
- 2023: American Finance Association, International Association for Applied Econometrics
- 2022: Federal Reserve Board, Korea Development Institute, Korea Insurance Research Institute, Wilfrid Laurier University, Finance Down Under, University of Houston, Society for Financial Econometrics*, EEA-ESEM, CBOE Conference on Derivatives and Volatility*, K.U. Leuven*, University of Liverpool*
- 2021: University of Houston, North American Summer Meeting of the Econometric Society, Syracuse University*, Virtual Derivatives Workshop, Cornerstone Research, Concordia University, Saint Mary's University, New Zealand Finance Meeting, World Finance & Banking Symposium
- 2020: University of Houston, European Finance Association*, Northern Finance Association*
- 2019: Financial Management Association, University of Houston

ACADEMIC SERVICE

Discussion: Eastern Finance Association Annual Meeting (2022), Financial Management Association Annual Meeting (2018), New Zealand Finance Meeting (2021), World Finance & Banking Symposium (2021)

Journal Referee: Journal of Banking and Finance, Journal of Empirical Finance, Management Science

Conference Reviewer: Financial Management Association (2023)

HONORS & AWARDS

| | |
|---|-----------|
| <i>Dean's Award</i> , University of Houston | 2022 |
| <i>Winner of the Bauer Doctoral Working Paper Competition</i> , University of Houston | 2021 |
| <i>Cullen Graduate Student Success Fellowship</i> , University of Houston | 2020 |
| <i>AFA Ph.D. Student Travel Grant</i> , American Finance Association | 2020 |
| <i>CDI Research Grant</i> , Canadian Derivatives Institute | 2019 |
| <i>Cullen Fellowship Travel Grant</i> , University of Houston | 2019 |
| <i>Shinhan Bank & KAFA Scholarship for Ph.D. students</i> , Korea America Finance Association | 2019 |
| <i>Instructional Assistantship</i> , University of Houston | 2016-2022 |
| <i>Graduate Tuition Fellowship</i> , University of Houston | 2016-2022 |
| <i>Bauer Doctoral Fellowship</i> , University of Houston | 2016-2021 |
| <i>Presidential Fellowship</i> , University of Houston | 2016-2018 |
| <i>Research Assistant Scholarship</i> , National Research Foundation of Korea | 2015 |
| <i>Teaching Assistant Scholarship</i> , Seoul National University | 2014-2015 |
| <i>Kwanjeong Undergraduate Scholarship</i> , Kwanjeong Educational Foundation | 2013 |
| <i>KAIST Undergraduate Scholarship</i> , Korea Advanced Institute of Science and Technology | 2009-2010 |
| <i>Korean National Mathematical Olympiad - Bronze Prize</i> | 2007 |

TEACHING EXPERIENCE

University of Houston

Instructor: Corporate Finance (Undergraduate) Summer 2019

- *Mean Evaluation: 4.9/5.0*

Teaching Assistant: Seminar in Investments (PhD),
Capital Markets, Portfolio Theory and Practice, Fixed Income (MBA),
Investment Management, Principles of Financial Management (Undergraduate)

Seoul National University

Teaching Assistant: Studies in Investment, Seminar in Investments (Masters)

Korea Advanced Institute of Science and Technology

Teaching Assistant: Calculus (Undergraduate)

OTHER EXPERIENCE

Sergeant, The Official Residence of the Chief of Staff of the Korean Army 2011-2012

COMPUTER SKILLS

MATLAB, SAS, STATA, R, C/C++, JAVA, Mathematica, L^AT_EX