

Eun-Seok (Ian) Lee

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EDUCATION

Ph.D. Candidate in Economics <i>Duke University, Durham, NC, U.S.A.</i>	2024 Expected
M.S. in Econometrics and Quantitative Economics <i>University of Wisconsin-Madison, Madison, WI, U.S.A.</i>	2018
M.A. in Economics <i>Yonsei University, Seoul, Republic of Korea</i>	2015
B.A. in Economics and Management <i>Handong Global University, Pohang, Republic of Korea, (Summa Cum Laude)</i>	2013

RESEARCH INTERESTS

Macroeconomics, Information Economics, and Financial Economics

JOB MARKET PAPER

“Impact of Volatility Shocks on Attention Allocation Across Uncorrelated Assets”

- This paper explores the attention reallocation dynamics of international investors focusing on a total return which is a single linear combination between two uncorrelated assets, especially when one faces a volatility shock. Instead of being restricted to a fixed information capacity, I allow agents to choose the amount of information they use, subject to a fixed marginal information cost. By emphasizing the decomposition of attention rather than the relative signal weights of the two assets, I can provide an objective measure for each type of attention. My research shows that an asset, even without direct shocks, can attract more attention through information channels, even in the absence of strategic motives by the agents. This surge in attention stems from agents intensifying the perceived subjective correlation between the two uncorrelated assets when one becomes more uncertain. To validate my findings, I look at how international investors behaved in two separate markets: the Latin American and Asian markets during the 1997 Asia Crisis. Using the daily news article count from the Financial Times as a proxy for attention, the empirical evidence supports the implications of the model. The model provides general mechanisms of volatility spillover and the pivotal role of information structure choice in these processes.

WORKING PAPERS & WORK IN PROGRESS

“Beauty Contest under Uncertain Media Credibility” with Yonggyun Kim

“Aid, Labor, Health, and Growth in Sub-Saharan Africa: Evidence from Quantile Estimation on Panel Data”

“A Model of Simultaneous Value Searching in the Marriage Market” with Minseok Yang

- Received Graduate Student Outstanding Research Award in Economics Department in Yonsei University

CONFERENCES

Duke/UVA/Federal Reserve Bank of Richmond Research Jamboree	2023
The 34th Stony Brook International Conference on Game Theory	2023
Seoul Journal of Economics International Conference on Human Capital and Economic Development	2016
9th Joint Economics Symposium of Five Leading East Asian Universities	2015

RESEARCH EXPERIENCE

Research Assistant to Prof. Kyle Jurado	2021 – 2023
Research Assistant to Prof. Steven N. Durlauf	2017
Research Assistant to Prof. Taeyoon Sung	2013 – 2016
Student Researcher, Becker Friedman Institute, University of Chicago	2017
• Invited to join a cohort of 23 students over 150 applicants from best universities in the world	

TEACHING EXPERIENCE

Certificate in College Teaching, Duke University	2024 expected
Teaching Assistant, Duke University	2019 – 2022
First year Ph.D. Core Macroeconomics I, II	
Intermediate Macroeconomics	
Economic Principles	
Teaching Assistant, Yonsei University	2013 – 2015
Macroeconomics I (Masters)	
Financial Economics (Masters)	
Advanced Topics in Economics (Masters)	
Corporate Finance and Economics	
International Money and Finance	
Contract and Organization Theory	
Teaching Assistant, Handong Global University	2010 – 2011
Mathematics for Business and Economics	
Introduction to Economics	
Instructor, Bundang Daejin High School, Republic of Korea	2016
Introduction to Economics, (College-level courses for honors students)	

AWARDS AND SCHOLARSHIPS

The Kenan Summer Dissertation Awards, The Kenan Institute for Ethics at Duke University	2023
• \$8,415	

- The Wenxin Huai Academic Excellence Scholarship, University of Wisconsin-Madison** 2018
 • \$250, Selected as a Master's student with outstanding academic achievement
- Student Researcher Scholarship, Becker Friedman Institute, University of Chicago** 2017
 • \$4,200 plus travel, room, and board expenses
- Merit-based Scholarship, High Will Association Korea** 2013 – 2016
 • \$20,000, Selected as a graduate student with academic and research achievements
- Graduate Student Outstanding Research Award, Yonsei University** 2015
 • \$2,000
- Brain Korea 21 Plus Assistantship, Yonsei University** 2015
 • \$3,000, Awarded to graduate students with research achievements
- First Prize in the Student Research Competition, Handong Global University** 2011
 • Research of behavioral economics sponsored by Ministry of Education and Science Technology, Republic of Korea

EMPLOYMENT AND EXTRACURRICULAR ACTIVITIES

- Grader, University of Wisconsin-Madison** 2018
 • Game Theory and Economic Analysis (ECON 521)
- Internship, Korea Center for International Finance** 2015
 • Conducted data collection and data cleansing processes and translated important economics Bloomberg News into Korean
- Software Developer, Dorm Union Handong** 2012
 • Developed the Food Delivery Planning and Operational Management Auto-sorting Program
 • Developed the Dormitory Room Auto-arrangement Program
- Member, Hacking and Cyber-security Society, Handong Global University** 2006 – 2012
 • Received hacking security training and conducted webpage maintenance and computer repair service
- Participant, TOYOTA Production System Program Training** 2010
 • Selected as a student who achieved excellent academic success in Republic of Korea
- Sergeant (Mandatory military service), Republic of Korea Army** 2006 – 2008
 • Served as a squad commander with Coast Guard

COMPUTER SKILLS / LANGUAGE SKILLS

Python, C++, Matlab, STATA, LATEX / English (proficient), Korean (native)

REFERENCES

Cosmin L. Ilut
 Professor of Economics
 Duke University
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 Assistant Professor of Economics
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Francesco Bianchi
 Louis J. Maccini Professor of Economics
 Johns Hopkins University
 francesco.bianchi@jhu.edu