

SEOHYUN LEE

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EDUCATION

UNIVERSITY COLLEGE LONDON , London, UK	2017
- PhD in Economics	
- Dissertation: Three essays on uncertainty: real and financial effects of uncertainty shocks	
UNIVERSITY COLLEGE LONDON , London, UK	2013
- MRes in Economics	
- Thesis: Advice-seeking behavior and household finance: empirical evidence using Survey of Consumer Finance (SCF) data in the US	
LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE , London, UK	2012
- MSc in Economics (graduated with Merit)	
- Thesis: Risk-taking behavior, externality and optimal taxation of banking	
SEOUL NATIONAL UNIVERSITY , Seoul, South Korea	2003
- BA in Economics (graduated with summa cum laude)	

PROFESSIONAL EXPERIENCE

KDI SCHOOL OF PUBLIC POLICY AND MANAGEMENT	July 2024 – Present
- Associate Professor	
KDI SCHOOL OF PUBLIC POLICY AND MANAGEMENT	July 2022-June 2024
- Assistant Professor	
BANK OF KOREA , Seoul, South Korea.	June 2022
- Senior Economist, Economic Research Institute	
INTERNATIONAL MONETARY FUND , Washington DC, USA.	June 2019- June 2022
- Economist, Asia Pacific Department.	
BANK OF KOREA , Seoul, South Korea.	July 2017 – May 2019
- Economist, Economic Research Institute	
LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE , London, UK.	Aug 2014 – June 2017
- Graduate Teaching Assistant for Prof. Jorn-Steffen Pischke (LSE).	
EUROPEAN ECONOMIC ASSOCIATION , London, UK.	2015 – 2016
- Research Assistant, Ethical Guidelines for the Conduct of Economic Research with Prof. Orazio Attanasio (UCL).	
UNIVERSITY COLLEGE LONDON , London, UK.	2013 – 2015
- Research Assistant, ESRC/ORF Project, Probabilistic Approach to Assessing Macroeconomic Uncertainties with Dr. Svetlana Makarova (UCL).	
MACROSYNERGY LLP , London, UK.	2014 – 2015
- Macroeconomic Research Consultant	
- Quantitative analysis and macroeconomic forecasting for emerging economies.	
UNIVERSITY COLLEGE LONDON , London, UK.	Summer 2014
- Research Assistant, SSEES Grant, Economic Impact of International Capital Flows within EU countries with Dr. Randolph Luca Bruno (UCL).	
EBRD , London, UK.	Summer 2013
- Research Assistant, Designing Inclusion Index for Transition Report 2013.	

FRONTIER ECONCOMICS, London, UK.

Summer 2013

- Research Assistant, Analysis of the Impact of Regulation in Retail Industry on Sales.

BANK OF KOREA, Seoul, South Korea.

Jan 2004 – June 2011

- Economist, Monetary Policy Department, Research Department, etc.

PUBLICATIONS AND PEER-REVIEWED WORKING PAPERS

1. Yang, Y., Lee, S. (2024). Topic Modeling in Fintech Regulations, *KDI School of Public Policy and Management Paper Series*. (Forthcoming, corresponding author).
2. Lee, S. (2024). Measuring Interdependence of Inflation Uncertainty. *Computational Economics*. <https://doi.org/10.1007/s10614-024-10635-z>.
3. Lee, S. (2024). Forecast disagreement about firm-level profitability and uncertainty, *KDI School of Public Policy and Management Paper Series No.24-02*.
4. Chacon, D., Lee, S., Park, J. (2023). An explainable machine learning model for consumer credit scoring in Mexico, *KDI School of Public Policy and Management Paper Series No.23-09*. (corresponding author, submitted, *Emerging Markets Review*).
5. Kim, Y., Lee, S., Lim, H. (2023). Uncertainty, Credit and Investment: Evidence from Firm-Bank Matched Data. *Journal of Banking and Finance*, 154, p. 106974. <https://doi.org/10.1016/j.jbankfin.2023.106974>.
6. Lee, S., So, I. and Ha, J. (2022). The Impact of Uncertainty Shocks: Evidence from Geopolitical Swings on the Korean Peninsula. *Oxford bulletin and Economics and Statistics*. 84(1), pp.21-56. (corresponding author).
7. Jung, S., Lee, J., and Lee, S. (2021). The Impact of Geopolitical Risk on Stock Returns: Evidence from Inter-Korea Geopolitics. *IMF Working Paper No.2021/251* and *Bank of Korea WP 2021-10*. (corresponding author, submitted, *Global Economic Review*).
8. Lee, S. and Nyman, R. (2019). Tracking Uncertainty through the Relative Sentiment Shift Series. *Bank of Korea WP 2019-12*. (corresponding author).
9. Kim, W. H., Lee, S., Shim, M., and Yang, H. S. (2019). Technological Progress and Youth Employment in South Korea. *Global Economic Review*, 1-14.
10. Lee, S., Shim, M., and Yang, H. S. (2018). Technological Progress and Youth Employment. *Bank of Korea WP 2018-31*. [In Korean].
11. Jeon K. M. and Lee H. I. (2005). Empirical Analysis of the Polarization of the Korean Labor Market. *Bank of Korea Monthly Bulletin, January 2005*. [In Korean].

POLICY REPORTS AND BOOK CHAPTERS

1. 2023/24 Knowledge Sharing Program (Bulgaria): Accelerating Digital Transformation for Bulgarian SMEs: Focusing on EU's and Korean Strategies, *forthcoming*.
2. 2022/23 Knowledge Sharing Program (Oman): Establishing an Early Warning System for Financial and Economic Crises, November 2023.
3. Bangladesh: Article IV Consultation—Staff Report, IMF, *March 2022*.
4. Republic of Palau: Article IV Consultation—Staff Report, IMF, December 2021.
5. Monetary and fiscal policies in the United States during the Covid-19 crisis, in Andreosso-O'Callaghan, B., Moon, W., and Sohn, W. (eds.), *Economic Policy and the Covid-19 Crisis: The Macroeconomic Response in the US, Europe and East Asia*, Routledge, September 2021.
6. Samoa: Article IV Consultation—Staff Report, IMF, March 2021.
7. Public Debt in the Pacific—A Rising Concern, with Schneider, T., Lu, Y., and Roger, S. in Rhee, C. Y. and Svirydzenka, K. (eds.), *Policy Advice to Asia in the Times of COVID-19*, IMF, March 2021.
8. Samoa: Request for Disbursement under the Rapid Credit Facility—Staff Report, IMF, April 2020.
9. A Contagion Risk Analysis through Visual Network: An Overview of the Asia-Pacific Region, with Matousek, R. and Rummel, O., *The SEACEN Centre Research Study*, The SEACEN Centre, May 2019.
10. Global Network in Cross-border Interbank Flows: The Case of South Korea, *The SEACEN Centre Research*

Study, The SEACEN Centre, May 2019.

11. International Comparison of Household Indebtedness, *Monetary Policy Report*, Bank of Korea, September 2010.
12. State of Household Indebtedness in Korea, *Monetary Policy Report*, Bank of Korea, March 2010.
13. Global Financial Flows in Korea, *Monetary Policy Report*, Bank of Korea, March 2010.
14. International Financial Market Turmoil and the Policy Response of Major Central Banks, *Monetary Policy Report*, Bank of Korea, March 2009.

WORK IN PROGRESS

1. Lee, S. Ensuring Macro Financial Stability in the digital age, KDI [In Korean]

CONFERENCES AND SEMINARS

- Computing in Economics and Finance (CEF 2024) Conference**, Singapore, June 2024.
2nd World Bank-KDIS Conference on Fostering Fiscal Sustainability, Washington D.C., USA, June 2024.
CFE 2023 Conference (Computational and Financial Econometrics), Berlin, Germany, December 2023.
MORSE Conference, Maastricht University, Netherlands, October 2023 (virtual presentation).
KADP 2022 Fall Academic Forum, Seoul, Korea, November 2022.
CEF 2022 Conference (Computing in Economics and Finance), Dallas, Texas, USA, June 2022.
ASSA Conference 2022, Virtual Conference, Jan 2022.
IAAE Annual Conference 2021, Virtual Conference, June 2021.
EEA Annual Congress 2020, Virtual Conference, August 2020.
IMF APD Seminar, Washington D.C., US, December 2019.
SITE (Stanford Institute for Theoretical Economics) Workshop, The Macroeconomics of Uncertainty and Volatility, Stanford, US, August 2019.
Bank of Japan, IMES Seminar, Tokyo, Japan, March 2019.
WEAI 15th International Conference, Tokyo, Japan, March 2019.
CFE 2018 (Conference on Computational and Financial Econometrics), Pisa, Italy, December 2018.
The SEACEN Centre Research Seminar, Kuala Lumpur, Malaysia, November 2018.
EEA-ESEM 2018, WinE (Women in Economics) Retreat, Cologne, Germany, August 2018.
CFE 2017 (Conference on Computational and Financial Econometrics), London, UK, December 2017.
BOJ IMES – BOK ERI Joint Workshop, Tokyo, Japan, December 2017.
Econometric Society European Winter Meeting, Edinburgh, UK, December 2016.
Bank of England, Macro Seminar, London, UK, September 2015.
IAAE 2015 Annual Conference, Thessaloniki, Greece, June 2015.
CEF (Computation in Economics and Finance) 2015 International Conference, Taipei, Taiwan, June 2015.
Georgetown Center for Economic Research 2015 Conference, Washington DC, US, May 2015.

EXTERNAL PROFESSIONAL ACTIVITIES

- Adjunct Fellow, KDI Center for International Development, 2023-present.
 Policy Advisor, Bank of Korea (Daejeon, Sejong & Chungnam Branch), 2024-present.

REFEREEING

Emerging Markets Review, Computational Economics, Economic Modelling, Singapore Economic Review, Applied Economics, Macroeconomic Dynamics, Investment Analysts Journal, Bank of Korea Monthly Bulletin (Analytical Chapters), IMF Working Paper Series.

TEACHING EXPERIENCE

- Time Series Econometrics (KDI School of Public Policy and Management, PhD), Fall 2023 – Present.
 Macroeconomics (KDI School of Public Policy and Management, PhD), Summer 2023 – Present.

Digitalization and Public Policy Problems (KDI School of Public Policy and Management, Master), 2023-Present.
 Advanced Macroeconomic Policy (KDI School of Public Policy and Management, PhD), Fall 2022.
 Probability and Statistical Inferences (LSE, MSc Economics), 2015-2017.
 Introduction to Econometrics (LSE, BSc Economics), 2014-2017.
 Advanced Quantitative Methods (UCL, MSc Economics), 2013/14, 2015/16.
 Applied Econometrics (UCL, BSc Economics), 2013/14, 2016.
 Further Statistics for Economics and Econometrics (LSE Summer School, BSc Economics), 2014/15.
 Topics in Microeconomics, Introduction to Macroeconomics (UCL, BSc Economics), 2013/14.

GRANTS, AWARDS AND FELLOWSHIPS

KDI School of Public Policy and Management Research Grant, Korea, 2023.
 UCL SSEES Excellence Scholarship, UCL, UK, 2015.
 UCL Faculty Fund Award, UCL, UK, 2015, 2016.
 Higher Education Academy, Associate Fellow, UK, 2014.
 UCL Arena Associate Fellowship, UK, 2014.
 British Foreign and Commonwealth Office, Chevening Scholarship, UK, 2011 – 12.
 Bank of Korea, BOK Scholarship, South Korea, 2011 – 12.
 Seoul National University, Dean's List, South Korea, 1999 – 2001.

COMPUTER SKILLS

Extensive programming experience in R, Matlab, Gauss; Excellent use of Stata, E-Views, Latex, Gephi; Basic Knowledge of Python.

LANGUAGES

English (excellent), Korean (native).

MEDIA COVERAGE

Arirang TV, OnPoint, TV interview on “Fed’s monetary policy and its impact on South Korean economy”, April 18, 2024. [In English]
 Arirang TV, OnPoint, TV interview on “Economic outlook”, February 14, 2024. [In English]
 Arirang TV, News Gen, TV interview on “Recent investment strategies of younger generations”, January 25, 2024. [In English]
 Arirang TV, News Gen, TV interview on “Inflation and spending/saving behavior of Gen Z”, November 23, 2023. [In English]
 Arirang TV, The Point, TV interview on “Macroeconomic Forecast”, November 9, 2023. [In English]
 NK Pro, Special Article on “How rising North Korea risks drive down South Korean stock prices”, April 18, 2023. [In English].
 Arirang TV, News Gen, TV interview on “How millennials, Gen Z are investing their money these days”, March 17, 2023. [In English].
 Arirang TV, The Point, TV interview on “Key monetary policies to fight against inflation”, December 16, 2022. [In English].
 MBC News Today, TV Interview on “Identifying Uncertainty Shocks due to Geopolitical Swings in Korea”, 4 September 2018. [In Korean].
 TBS eFM This Morning, Radio Interview on “Identifying Uncertainty Shocks due to Geopolitical Swings in Korea”, 13 September 2018. [In English].