

GYU HYUN KIM

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Dept. of Economics and Finance, Keimyung University
1095 Dalgubeol-daero, Dalseo-gu, Daegu 42601, South Korea

EDUCATION

Ph.D., Economics, Iowa State University, Ames, Iowa 2021

- Dissertation: *Three Essays on International Economics*
(Supervisors: Edward J. Balistreri and Sergio H. Lence)

M.A., Economics, Yonsei University, Seoul, South Korea 2011

- Supervisor: Doowon Lee

B.A., Economics, Yonsei University, Seoul, South Korea 2009

EMPLOYMENT

Keimyung University, Daegu, South Korea

- *Assistant Professor*, Department of Economics and Finance 2024–

Korea Energy Economics Institute (KEEI), Ulsan, South Korea

- *Associate Research Fellow*, Department of Climate Change Policy Research 2021–2024

Iowa State University (ISU), Ames, Iowa

- *Research Assistant*, Center for Agricultural and Rural Development (CARD) 2020–2021
- *Research and Teaching Assistant*, Dept. of Economics 2015–2020

Korea Institute of Public Finance (KIPF), Sejong, South Korea

- *Research Analyst*, Fiscal Research Group 2013–2015

Korea Productivity Center (KPC), Seoul, South Korea

- *Consultant*, Sustainability Management Center 2010–2013

SPECIALIZATION

Applied microeconomics, International economics Industrial organization, Economic modeling, Environmental and climate change policies

JOURNAL ARTICLE(S)

Gyu Hyun Kim and Jun Yeong Lee (2025), ‘Birth Rate of 0.72: Examining the Impact of Improving Infertility Support Systems on Accessibility in Korea,’ *The International Journal of Interdisciplinary Global Studies (Forthcoming)*

Sanglim Lee, **Gyu Hyun Kim**, Taewon Suh, Jiwoong Lee (2025), ‘Designing carbon contracts for difference under asymmetric information,’ *Economics Letters* 256, 112599

Beomsek Yoon, Yoonha Choi, and **Gyu Hyun Kim** (2025), ‘Regulatory trends in climate disclosure: A focus on implications for industrial transition,’ *Journal of Cleaner Production* 521, 146087

Jaekyu Lim, and **Gyu Hyun Kim** (2025), ‘The impact of collective implementation of carbon border adjustments on the economy and greenhouse gas emissions: A general equilibrium approach,’ *Energy Reports* 13, 1225-1238

Xi He, Edward Balistreri, Tao Xiong, **Gyu Hyun Kim** and Wendong Zhang (2022), ‘A General Equilibrium Assessment of COVID-19’s Labor Productivity Impacts on China’s Regional Economies,’ *Journal of Productivity Analysis* 58, 129-150

Gyu Hyun Kim and Hoffmann Kim (2022), ‘Non-fundamental Home Bias in International Equity Markets,’ *International Economics/Economie Internationale* 170, 213–234

- In Korean (KCI)

Gyu Hyun Kim and Jiwoong Lee (2025), ‘Does the greenhouse gas Target Management System improve emission intensity in the industrial sector?’, *Journal of Climate Change Research* 16(4), 721–727

Jiwoong Lee and **Gyu Hyun Kim** (2025), ‘Regulatory Effectiveness of Emissions Trading Schemes: Emission Reduction Effects in High-Emitting Sectors,’ *Journal of Economics Studies* 43(2), 83–98

Gyu Hyun Kim and Jun Yeong Lee (2024), ‘The impact of COVID-19 on vulnerable industries: A focus on lodging and restaurant,’ *Journal of Economics Studies* 42(2), 45–60

Beomseok Yoon and **Gyu Hyun Kim** (2024), ‘A study of detailed approaches for reporting quantitative effects of greenhouse gas emission reductions for policies and measures in accordance with the Paris Agreement,’ *Journal of Climate Change Research* 15(2), 177–194

Gyu Hyun Kim, Sanglim Lee, Jiwoong Lee (2024), ‘Key considerations for implementing the Carbon Contract for Differences in Korea,’ *Journal of Climate Change Research* 15(2), 239–250

Doowon Lee and **Gyu Hyun Kim** (2010), ‘Analyzing the Effect of Korea’s Grant Aid to Africa: Focusing on HDI (Human Development Index),’ *International Area Studies Review* 14(3), 178–204

PRESENTATION

2025: Chonnam National University, KEBA

2024: Keimyung Univ., Korean Economic and Business Association (KEBA)

2023: Korea Environmental Economics Association (KEEA), Asia-Pacific Financial Engineering Conference

2021: AEA/ASSA (Poster Session), Bank of Korea, Korea Energy Economics Institute, Korea Development Institute

2020: Missouri Valley Economic Association (MVEA), Annual Economics Graduate Student Conference (EGSC, WUSTL)

HONORS AND SCHOLARSHIPS

Gamma Sigma Delta ($\Gamma\Sigma\Delta$) - Honor Society of Agriculture 2017–

Print and Grace Powers Hudson Scholarship in Agriculture, Iowa State University 2017

Brain Korea 21 (BK 21) Scholarships, National Research Foundation of Korea 2008–2010

Honors Student Award, Yonsei University 2008

High Honors Student Award, Yonsei University 2006

MISCELLANEOUS

Computer Programs: GAMS, Stata, R