

Hee Soo Kim

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Indiana University,
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FIELDS OF INTERESTS

Climate-Macro, Applied Time-Series Econometrics, Bayesian Econometrics

EDUCATION

Ph.D. Economics, Indiana University, *expected May 2025*

Main advisor: Prof.Christian Matthes

References: Prof.Yoosoon Chang, Prof.Laura Liu (Pitt), Dr.Toan Phan (Richmond Fed)

M.A. Statistics, Ewha Womans University, *2018*

B.A. Economics (*Summa Cum Laude*), Ewha Womans University, *2015*

PUBLICATIONS

“Forecast of realized covariance matrix based on asymptotic distribution of the LU decomposition with an application for balancing minimum variance portfolio”
with Dong Wan Shin, *Applied Economics Letters* (2019)

WORKING PAPERS

“Severe Weather and the Macroeconomy” with Christian Matthes and Toan Phan (*Cond. Accepted, AEJ:Macro*)

“On the Macro Impact of Extreme Climate Events in Central America: A Higher Frequency Investigation” with Carlos Chaverri ; Emilio William Fernandez Corugedo ; Pedro Juarros, *IMF Working Paper No. 2022/237* (2022)

“Are the Effects of a US Financial Shock on non-US Countries Asymmetric?”

PROFESSIONAL EXPERIENCES

Referee: Environmetrics

Summer Intern at the International Monetary Fund (Western Hemisphere Department) *Summer 2022*

CONFERENCES AND SEMINARS

(* denotes presentation, otherwise co-author attendee)

2024 (including scheduled): Macro Brownbag (Indiana University)*, Midwest Economics Association Conference*

2022: IMF Departmental Seminar (WHD)*

2021: Richmond Fed Brownbag, CEBRA Annual Meeting, Econometrics Models of Climate Change Conference (EMCC), IWH Environmental Macro Workshop, (EC)² Conference, Climate Reading Group*, Macro Brownbag (Indiana University)*

2020: Hoosier Economics Conference (Indiana University)*, Macro Brownbag (Indiana University)*

TEACHING & RESEARCH EXPERIENCE

Indiana University

Instructor	Econometric Theory & Practice II (Graduate)	SP23
	Statistical Analysis for Business & Economics	FA19 - SP22
RA	for Prof. Christian Matthes	Summer 2020
GA	Introduction to Microeconomics	FA18

Ewha Womans University

Sep 2015 - Dec 2016

TA	Statistics for Management and Economy
	Matrix Algebra
	Statistics II

HONORS, AWARDS, SCHOLARSHIPS, AND FELLOWSHIPS

Alumni Associate Instructor Award for Excellence in Teaching, <i>Indiana University</i>	Spring 2024
H H Crawford Graduate Top-up Fellowship, <i>Indiana University</i>	Spring 2023
Lloyd Orr Dissertation Fellowship (first-time recipient), <i>Indiana University</i>	Fall 2022
Department of Economics Graduate Assistantship, <i>Indiana University</i>	2018-present
Top-up Fellowship, <i>Indiana University</i>	2018-2019
2nd prize Poster Award, Korea Statistical Society Conference	2017
Admissions Scholarship, <i>Ewha Womans University</i>	2015-2017
Brain Korea 21, <i>Ewha Womans University</i>	2015-2017
Honors Scholarship, <i>Ewha Womans University</i>	2011-2015

SKILLS

Computations: Matlab, R, Stata, Python

Language: Korean(native), English(fluent)