

## Pyung Kim

Ph.D. Candidate (Brian J.L. Berry Scholar)  
 School of Economic, Political and Policy Sciences  
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<https://pyungkim.github.io>

### Education

University of Texas at Dallas	
• Doctoral Program in Public Policy and Political Economy	Aug 2021 – Current
• Research interests: public health, environmental policy, spatial data science, machine learning	Texas, USA
Yonsei University	
• Master of Public Administration (GPA of 4.12 / 4.3)	Mar 2018 – Feb 2020
• Thesis title: The Effect of Carbon Pricing – Evidence from the Korean Emission Trading Scheme	Seoul, Korea
• Committee: Hyonhoe Bae (Chair), Taejun Lah, Sounman Hong	
Ajou University	
• Bachelor of Public Administration (GPA of 4.16 / 4.5)	Mar 2011 – Feb 2018
• Graduate with <i>Summa Cum Laude</i>	Suwon, Korea
Julius-Maximilians-Universität of Würzburg	
• Exchange Student	Sept 2016 – Aug 2017
	Würzburg, Germany

### Employment

University of Texas at Dallas	Aug 2021 – Current
<i>Research / Teaching Assistant</i>	Texas, USA
Korea Social Science Data Archive at Seoul National University	Aug 2022 – Aug 2022
<i>Teaching Assistant</i> (for 40 hours of intensive spatial statistics workshop)	Seoul, Korea
Korea Institute of Public Administration (KIPA)	Jul 2020 – Dec 2020
<i>Research Assistant</i> (think-tank under the Office of Prime Minister)	Seoul, Korea
Yonsei University	Mar 2018 – Feb 2020
<i>Research / Teaching Assistant</i>	Seoul, Korea
Ajou University	Jan 2015 – Aug 2016
<i>Research / Teaching Assistant</i>	Suwon, Korea

### Scholarships

Brian J.L. Berry Scholarship (funded by University of Texas at Dallas)	Aug 2021 – Current
• Named in honor of Brian J.L. Berry, a member of the National Academy of Sciences	
• Additional stipends for 5 years (expected)	
UTD Graduate Studies Scholarship (funded by University of Texas at Dallas)	Aug 2021 – Current
• Scholarship and stipends for 5 years (expected)	
Brain Korea 21 PLUS Scholarship (funded by National Research Foundation of Korea)	Mar 2018 – Feb 2020
• Nationally competitive scholarship supporting graduates	
• Stipends for 2 years	
YUPA Graduate Studies Scholarship (funded by Yonsei University Department of Public Administration)	Mar 2018 – Feb 2020
• Scholarship for 2 years	
The Next Century Humanities Scholarship (funded by Korea Ministry of Education)	Sept 2014 – Feb 2018
• Nationally competitive scholarship supporting undergraduates in social sciences	
• Scholarship and stipends for 3.5 years	

## Honors and Awards

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AJOU-IN Prize ( <i>Summa Cum Laude</i> )	Ajou University, 2018
Excellence Award in Undergraduate Research Project	Ajou University, 2015
Dean's list	Ajou University, 2015
Dean's list	Ajou University, 2014

## Publication in Refereed Journal

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1. **Pyung Kim**, & Bae, H. (2022). "Do firms respond differently to the carbon pricing by industrial sector? How and why? A comparison between manufacturing and electricity generation sectors using firm-level panel data in Korea". *Energy Policy*, 162, 112773. (IF=7.576, 95% in Economics)

## Publications in Refereed Journal (in Korean)

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1. Han, M., & **Pyung Kim** (2022). "Analysis of Factors Affecting Corporate Participation in Carbon Disclosure Project (CDP): Organizational Institutionalism Perspective". *GRI Review*, 24(1), 181-209.
  2. **Pyung Kim**, & Kim, S. (2017). "Analyzing the Opposition to Nuclear Power Energy on the Internet - Focusing on the Moderating Effect of Policy Efficacy". *Crisisonomy*, 13(3), 1-15.

## Research Projects

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| 1. A Study on International Standards of SW Safety Assessment and Legal Arrangement of Domestic and Foreign Countries<br><i>Funded by Software Policy &amp; Research Institute under the Korea Ministry of Science and ICT</i> | Aug 2020 – Nov 2020<br>KIPA              |
| 2. An Analysis of the Local Government Social Welfare Budget<br><i>Funded by Korea Ministry of Health and Welfare</i>  | Jul 2018 – Aug 2018<br>Yonsei University |
| 3. Analysis of national distrust structure of nuclear safety regulations and development of risk communication strategies for recovering trust<br><i>Funded by Korea Foundation of Nuclear Safety</i>                          | Mar 2016 – Aug 2016<br>Ajou University   |
| 4. Track and analyze the performance of technological development project for original research<br><i>Funded by National Research Foundation of Korea</i>  | Jul 2015 – Aug 2015<br>Ajou University   |
| 5. Analysis of national distrust structure of nuclear safety regulations and development of risk communication strategies for recovering trust<br><i>Funded by Korea Foundation of Nuclear Safety</i>                          | Jan 2015 – Aug 2015<br>Ajou University   |

## Conference Presentations

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| 1. Think Globally, Act Locally? Role of Global Identity in Tackling Climate Change<br><i>Asian Conference on Crisisonomy (ACC)</i>   | 20 – 23 Jul 2022<br>Jeju, Korea |
| 2. Why Companies Voluntarily Disclose Environmental Information?<br><i>The Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA)</i>   | 17 – 18 Jul 2021<br>Online      |
| 3. An Analysis of the Determinants and Impacts of Digital Divide<br><i>The Korean Association for Policy Studies Annual Conference (KAPA)</i>  | 4 Dec 2020<br>Online            |
| 4. Information Disclosure as a Policy Tool: A Comparative Case Study of the Toxic Release Inventory (TRI) program in the United States and South Korea<br><i>The 5th National Conference of Graduate Students in Public Administration</i>   | 10 May 2019<br>Seoul, Korea     |
| 5. An Analysis of the Institutionalization Process of the 4 <sup>th</sup> Industrial Revolution in South Korea: Historical Context, Political Situation, and Strategic Behavior of Bureaucrats<br><i>The 5th National Conference of Graduate Students in Public Administration</i> | 10 May 2019<br>Seoul, Korea     |

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| 6. Impact of Goal Clarity on Corporate Environmental Performance: Focusing on the Voluntary Environmental Programs<br><i>The Korean Association for Local Government Studies Annual Conference</i> | 9 Nov 2018<br>Busan, Korea            |
| 7. Does Experience Affect Judgement? Analyzing the Impact of Online Experience on Nuclear Risk Perception<br><i>26<sup>th</sup> Society for Risk Analysis (SRA) – Europe Annual Conference</i>     | 19 – 21 June 2017<br>Lisbon, Portugal |
| 8. Who Are the Active Netizens? Focusing on The Role of the Policy Efficacy<br><i>2016 International Conference on Information and Social Science (ISS)</i>  | 24 – 26 June 2016<br>Sapporo, Japan   |
| 9. An Analysis of Perceived Health by Local Residents around Nuclear Power Station<br><i>2015 International Conference on Information and Social Science (ISS)</i>                                 | 5 – 7 Aug 2015<br>Fukuoka, Japan      |

## Teaching Assistant Experience

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Methods of Quantitative Analysis in the Social and Policy Sciences (graduate level) • Introductory statistics course	Aug 2022 – Current Texas, USA
Seoul National University's Korea Social Science Data Archive (graduate level) • 40 hours of intensive spatial statistics workshop using R studio, Quantum GIS, Geo Da	Aug 2022 – Aug 2022 Seoul, Korea
Quantitative Policy Analysis (undergraduate level) • Introductory microeconomics course for undergraduate students	Sept 2019 – Feb 2020 Yonsei University
Forecasting Methods and Applications (graduate level) • Introductory econometrics course	Mar 2018 – Aug 2018 Yonsei University
Introduction to Korean Government (undergraduate level) • Introductory public administration course	Sept 2017 – Feb 2018 Ajou University
Research Methods in Public Administration (undergraduate level) • Introductory research design course for social science	Mar 2016 – Aug 2016 Ajou University

## Software Packages

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Statistical Data Analysis Packages (R, STATA, SPSS)  
Spatial Data Analysis Packages (Quantum GIS, Arc GIS, Geo Da)