Eunji Emily Kim

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Research Interests My research is centered on the establishment of effective governance frameworks for emerging technologies, employing a comprehensive approach including quantitative and qualitative methods. The key pillars of my research encompass 1)theoretical foundations for emerging technology governance 2) state behavior in underregulated environments 3) innovative research methodologies by actively using cutting-edge research methodologies including the utilization of large language models (LLMs).

Education

Georgia Institute of Technology, Atlanta, GA Ph.D. in Public Policy

August 2020 -

Georgia Institute of Technology, Atlanta, GA

M.S. in Statistics

May 2024

Seoul National University, Seoul, Korea

M.A. in Political Science and International Affairs

June 2016

SungKyunKwan University, Seoul, Korea B.A. in Political Science/International Trade

June 2009

Publications

Brian Y. An , Simon Porcher, Shui-Yan Tang, and Emily Eunji Kim. 2021. Policy Design for COVID-19: Worldwide Evidence on the Efficacies of Early Mask Mandates and Other Policy Interventions. Public Administration Review.81(6):1157-1182. DOI: 10.1111/puar.13426

Emily Eunji Kim and Anna Stenport. 2021. "South Korea's Arctic policy: political motivations for 21st century global engagements" The Polar Journal, 11:1, 11-29. DOI: 10.1080/2154896X.2021.1917088

Selected Conference Presentation "Comparative Analysis of National AI Policy Documents Using Computational Text Analysis Tools" at Association for Public Policy Analysis & Management (APPAM) Fall Research Conference (November 2023)

"Comparing states' AI capabilities in governance and performances" at Atlanta Conference on Science and Innovation Policy, Atlanta (May 2023)

"Role of cyber operations during the War" at Workshop on Original Policy Research Georgia Tech, Atlanta (April 2023)

"War and the Internet: The Role of Disruptive Cyber Operations in the Russo-Ukrainian War" at UCSD Workshop: Cyber Escalation in Conflict Bridging Policy, Data, and Theory, University of California, San Diego (February 2023)

"Artificial Intelligence and Bounded Rationality in Policy Decision Making" at Workshop for Public Policy Research, Georgia Institute of Technology (April 2021)

"The Impact of Government Centrality on Innovation: The Case of Chinese Artificial Intelligence (AI) Research" at Ivan Allen College of Liberal Arts Graduate Student Conference, Georgia Institute of Technology (January 2020)

Additional Training

AI for Science, Technology and Innovation Policy, 2023 (funded) Alliance Manchester Business School, University of Manchester, UK

Summer Institute of Computational Social Science, 2023

Georgia State University, GA, USA

Simuvaction: AI and Health Disparities on a Global Stage, 2022

Emory University, GA, USA

The Geo-Economic and Geostrategic Dimensions of Great Power Competition in the 21st Century

Summer Training Course, 2019 (funded)

Institute on Global Conflict and Cooperation, UC San Diego, CA, USA

Comprehensive Nuclear Test Ban Treaty Science Diplomacy Symposium, 2018 (funded)

Comprehensive Test Ban Treaty Organization (CTBTO), Vienna, Austria

Professional Experience Korea Institute of Science and Technology Evaluation and Planning (KISTEP)

Researcher at Office of National R&D Coordination

2016-2017

Center for International Studies at Seoul National University

Research Coordinator

2014-2016

Korea Development Institute (KDI)

Research Intern

2009

Teaching Experience **Environmental Ethics**

Spring 2024

Georgia Institute of Technology

Engineering Ethics

Fall 2023

Georgia Institute of Technology

Cybersecurity Summer Institute

Summer 2023

Georgia Institute of Technology

Selected Scholarships Graduate Student Scholarship

2020

Georgia Tech Korean Student Association

Research Fellowship

2014

Korea Advanced Institute of Science and Technology Nonproliferation Education and Research Center

(KAIST-NEREC)

Graduate Research Scholarship for Humanities and Social Sciences

2014

Korea Student Aid Foundation

Academic Honor Scholarship

2008

SungKyunKwan University

Skills

R, Python, GPT-4, Stata, LATEX, NVivo, Qualtrics