

Kyoung-cheol (Casey) Kim

Curriculum Vitae

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Education

Ph.D., in Public Administration and Policy, University of Georgia Dissertation: <i>Essays on Technology, Innovation, and Government</i> Committee: Andrew Whitford (Chair), Katherine Willoughby, and Jason Anastasopoulos Specialization: AI and Governance	Exp. May 2024
M.P.A., Texas A&M University, College Station	2019
M.P.A., <i>with distinction</i> , Konkuk University, Seoul, Korea	2016
B.P.A., <i>runner-up, early graduation</i> , Konkuk University, Seoul, Korea	2010

Research Interests

Public Administration, Public Management, Organizational Theory, Artificial Intelligence, Human-AI Interaction, Decision Making, Work Motivation, Institution, Governance

Peer-Reviewed Articles

Kuzio, Jacqueline, Mohammad Ahmadi, **Kyoung-cheol Kim**, Yi-fan Wang, Michael Migaud, and Justin B. Bullock. 2022. Building Better Global Data Governance. *Data & Policy*.
<https://doi.org/10.1017/dap.2022.17>

Bullock, Justin B., Hsini Huang, and **Kyoung-cheol Kim** (authorship in an alphabetical order by last name, corresponding author). 2022. Machine Intelligence, Bureaucracy, and Human Control. *Perspectives on Public Management and Governance*.
<https://doi.org/10.1093/ppmgov/gvac006>

Huang, Hsini, **Kyoung-cheol Kim**, Justin B. Bullock, Matthew M. Young. 2021. A Matter of Perspective: Differential Evaluations of AI Tools Between Managers and Staff in an Experimental Simulation. *Asia Pacific Journal of Public Administration*.
<https://doi.org/10.1080/23276665.2021.1945468>

Young, Matthew M., Johannes Himmelreich, Justin B. Bullock, and **Kyoung-cheol Kim**. 2021. Artificial Intelligence and Administrative Evil. (Camilla Stivers Best Article Award by PMRA) *Perspectives on Public Management and Governance*.
<https://doi.org/10.1093/ppmgov/gvab006>

Working Papers

Kim, Kyoung-cheol. Cognitive Impacts of AI on Administration.

Kim, Kyoung-cheol. Organizational Willingness to Use AI: Evaluating the Roles of AI Performance Information and Responsibility-Taking.

Kim, Kyoung-cheol. Administrative Behavior and Responsibility: In the Technology Innovation Use Case of the US Federal Agencies.

Young, Matthew M., Yu-che Chen, Justin B. Bullock, **Kyoung-cheol Kim**, and Ping Zhang. Artificial Intelligence and Administrative Behavior.

Kim, Kyoung-cheol. Resurging Value of Policy Implementation Studies: Addressing Institutional Implications of AI in Governance.

Kim, Kyoung-cheol. Elaborating Human-AI Interactions with the IAD Framework: Focused on the Action Arena of Cybersecurity with Automated Decision-Making

Kim, Kyoung-cheol. Causal Implications of Monetary Incentives for Public-Service-Oriented Motivation.

Kim, Kyoung-cheol. Differential Perceptions of Higher-Ranked Public Officials for Interacting with AI: The Korean Government Case.

Peer-Reviewed Book Chapters

Bullock, Justin B., Hsini Huang, **Kyoung-cheol Kim**, and Matthew M. Young (authorship in an alphabetical order by last name). "The Challenge of AI Governance in Public Organizations." 2022. *Oxford Handbook of AI Governance*, Oxford, United Kingdom: Oxford University Press. <https://doi.org/10.1093/oxfordhb/9780197579329.013.26>

Peer-Reviewed Conference Proceedings

Bullock, Justin B., and **Kyoung-cheol Kim**. 2020. Creation of Artificial Bureaucrats. *Proceedings of The 2nd European Conference on the Impact of Artificial Intelligence and Robotics, Academic Conferences International*. <https://doi.org/10.34190/EAIR.20.001>

Active Research

Theory-Building and Empirical Testing Project about "Dynamics and Implications of Human-AI Interactions in Governance: Focused on the Case of Cybersecurity" (Furthering Developing the Ostrom Workshop & GA-Tech CSI Projects).

Experimental Project about "Public Administrator's Decision-Making and Perception for Using Artificial Intelligence" (in Cooperation with the Korean Government, also collaborating with Leiden University in the Netherlands).

Technical Reports

Farber, Ken, Anthony Boese, Sandy Barsky, Tom Brown, **Kyoung-cheol Kim**, Ansgar Koene, Yvette Gibson, Suman Shukla, John Scott, Brian Seborg, and Priya Thotakura. 2023. The Ghost in the Machine: Exploring AI Personhood and Policy. VA, United States: *Advanced Technology Academic Research Center*.

Dretzka, Erica, Ellery Taylor, Ken Farber, Kristine Lam, **Kyoung-cheol Kim**, John Scott, John Sprague, Richard Eng, and Steven Li. 2021. AI Policy Assessment Framework. VA, United States: *Advanced Technology Academic Research Center*.

Connell, Greg, Adria Escobedo, Courtney Guillen, **Kyoung-cheol Kim**, Joe Ladmirault, Kaitlyn Malec, and Andie Parnell. 2019. Funding Wildlife Conservation in Texas (Bush School Capstone Project with Boone & Crockett Wildlife Club). MT, United States: *Boone & Crockett Wildlife Club*.

Jung, Byung-soon, Sungho Lee, **Kyoung-cheol Kim**, Yewan Park, and Hyunhye Cho. 2017. Establishing a Collaborative Governance Based Evaluation System in Seoul, Korea (Policy Research Report). Seoul, Korea: *The Seoul Institute*. (in Korean)

Other Writings

Kim, Kyoung-cheol. *Reflection of Hierarchical Relationship via Nuanced Conditioning of Game Theory Approach for AI Development and Utilization*. 2021. LessWrong Forum blog (Front Page). <https://www.lesswrong.com/posts/BCynDEwguEiogicAo/reflection-of-hierarchical-relationship-via-nuanced>

Conference Presentations

Presenter, author. "Cognitive Impacts of AI on Administration" PMRA (2023); APPAM (2022); ASPA (2022); AOM Doctoral Student Professional Development Consortium (2021).

Presenter, co-author. "Artificial Intelligence and Administrative Behavior" PMRA (2023, 2022).

Presenter, author. "Elaborating Dynamics of Human-AI Interactions with the IAD Framework: Focused on the Action Arena of Cybersecurity with Automated Decision-Making" The Ostrom Workshop Colloquium (2022).

Presenter, co-author. "Machine Intelligence, Bureaucracy, and Human Control" IRSPM (2022); PPMG Symposium Conference Reappraising Bureaucracy in the 21st Century (2021).

Presenter, co-author. "Creation of Artificial Bureaucrats" The 2nd European Conference on the Impact of Artificial Intelligence and Robotics (2020).

Presenter, co-author. "Administrative Evil, New Technological Tools, & The Treatment of Surplus Populations: Illegal Immigrants in North Rahkine & South Texas" MPSA (2019).

Presenter, author. "Research on the Determinants of Performance of Public Enterprises in the Causality Perspective" Korean Association for Policy Analysis and Evaluation Conference, in Korean, (2017).

Presenter, author. "A Suggestion for Enhancing Scientific Characters of Policy Study: Focused on Performance Measurement Case of South Korea" Korean Association for Policy Studies Conference (2016).

Invited Talks

“AI and Government” Lectures for Higher-Ranked Public Officials of the Korean Government under Career Development Training (MPA-Level), the School of Public and International Affairs, University of Georgia (September and October 2021).

Teaching Experience

Teaching Assistant / Instructor

Undergraduate-Level: POLS1101 American Government, discussion sessions, University of Georgia, August 2020-current

Teaching Assistant

Undergraduate-Level: Social Research Methods (Mar 2015-Jun 2015); Introduction to the Study of Public Administration (Mar 2014-Jun 2014); Public Management Theory & Practice (Sep 2010-Dec 2010), Konkuk University

Academic Experience

Research Assistant for Andrew Whitford, University of Georgia, Summer of 2021

Pre-doctoral Assistant for Research, Texas A&M University, 2019-2020

Graduate Assistant for Research, Texas A&M University, 2018-2019

Research Fellow, Konkuk Institute of Public Affairs, 2010-2016

Professional Experience

Researcher, Center for Governance Studies under the Department of Civil Economy Research (Participatory Performance Evaluation project), the Seoul Institute, 2017

Administrative Intern and Part-Time Researcher (transferred), KOAFEX (Korea Africa Exchange Association), Seoul, Korea, 2016

Executive Assistant Soldier for ROK Marine Corps Major General, Ministry of National Defense, Seoul, Korea, 2012-2013

Other Professional Training

Admitted Attendee, the Cybersecurity Summer Institute, Georgia Institute of Technology, August 2022

Admitted Attendee, the Ostrom Workshop, Indiana University, May-June 2022

Awards and Honors

Camilla Stivers Best Article Award in *Perspectives on Public Management and Governance*. 2022. Awarded by Public Management Research Association.

Funding

Research Travel Funding

University of Georgia: June 2023 (\$2,500) for PMRC; November 2022 (\$500) for APPAM;
May 2022 (\$1,900) for PMRC; March 2022 (\$500) for ASPA.

Texas A&M University: April 2019 (\$800) for MPSA.

Scholarships

School of Public and International Affairs Scholarship, University of Georgia, 2020

Bush School Scholarship, Texas A&M University, 2017

Academic Achievement Scholarship, Konkuk University, 2009; 2008

Service

Journal Reviewer: Government Information Quarterly

Memberships

Public Management Research Association (PMRA)

American Society for Public Administration (ASPA)

Academy of Management (AOM)

Midwestern Political Science Association (MPSA)

Association for Public Policy Analysis and Management (APPAM)

Technical Skills

STATA, R, Python, SPSS

(Last updated: August 2023)