



Center for Trustworthy
Artificial Intelligence
Seoul National University



Center for Technology,
Innovation & Competition
UNIVERSITY of PENNSYLVANIA

Center for Trustworthy AI (CTAI) at Seoul National University Announces CTIC as its U.S. Collaborator in Major AI Standards Design Initiative

*University of Pennsylvania's Center for Technology, Innovation & Competition (CTIC) will lead
a sub-initiative focused on autonomous vehicles, healthcare, and criminal justice*

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(Philadelphia, PA, Seoul, South Korea)—August 7, 2024)—Establishing workable AI standards is the focus of a multi-year project launched by the [Center for Trustworthy AI \(CTAI\)](#) at Seoul National University (SNU), which announced today its new U.S. collaborator, the [Center for Technology, Innovation & Competition \(CTIC\)](#) at the University of Pennsylvania. The announcement coincides with the start of the [Seoul AI Policy Conference 2024](#) taking place August 12-13, 2024.

Through a 2022 grant from the National Research Foundation of Korea, CTAI is directing a major initiative, *Context-Driven Design of Trustworthy AI Standards*, that explores practical and actionable standards that can be converted into quantifiable metrics for implementation in real-world AI applications. CTIC will lead a sub-initiative focused initially on principles of AI standardization across three domains: autonomous vehicles, healthcare, criminal justice.

“AI standards have become a critical battle ground that will impact the future of AI’s development and its governance, both nationally and globally,” said [Eun-Ju Lee](#), CTAI’s director and SNU communications professor. “We are thrilled that CTIC will play an instrumental role in CTAI’s mandate to create a trustworthy AI framework and standards that align with societal and legal demands.”

The CTIC cohort is led by [Christopher Yoo](#), Imasogie Professor in Law & Technology at the University of Pennsylvania Carey Law School and CTIC’s founding director. “This collaboration will bring together Korean and U.S. scholars in a truly momentous project that has implications for AI governance and standards adoption by nations around the globe.”

Heading the initial domains are [Bryan Choi](#), Ohio State University, autonomous vehicles; [Nicholson Price](#), University of Michigan Law School, healthcare; and [Rebecca Wexler](#), UC Berkeley School of Law, criminal justice. [Gus Hurwitz](#), senior fellow and CTIC’s academic director, is focused on principles of AI standardization. [Yong Lim](#), Seoul National University, leads the cohort for CTAI on its collaboration with CTIC. All are participants in the highly anticipated Seoul Policy AI Conference 2024 that [SNU AI Policy Initiative \(SAPI\)](#) will be co-hosting with CTAI on August 12-13 at Ferrum Hall, Seoul, Korea. Other academic, government, and private sector participants will present on AI global governance, AI and

competition, AI and human rights, AI and privacy, and AI and copyright, among other topics at the conference.

CTAI's project has three stages: stage 1 in 2024 (defining the modular approach to AI standards and underlying framework); stage 2 from 2024 to 2026 (applying and testing the modular approach for select domains); and stage 3 from 2026 to 2027 (creating metrics and technical documentation based on stage 2's output). The initiative will identify targeted domains, map out societal harms associated with specific use cases, and establish the proper legal framework and metrics for measuring and addressing those harms.

[Center for Trustworthy AI \(CTAI\) – ctai.snu.ac.kr/en/](https://ctai.snu.ac.kr/en/)

[Center for Technology, Innovation & Competition \(CTIC\) – www.pennCTIC.org](http://www.pennCTIC.org)

[Seoul AI Policy Conference 2024 information and agenda – www.saipcon.com](http://www.saipcon.com)

PROFILES AND PHOTOS



[Eun-Ju Lee](#)

Director, Center for Trustworthy AI (CTAI)

Eun-Ju Lee is a Professor in the Department of Communication at Seoul National University. Her research centers on the processes and effects of various forms of digital communication, including computer-mediated communication and human-machine communication. Recently, she has examined how people make sense of and respond to AI-generated messages in the contexts of AI journalism and social chatbot. She served as the Editor-in-Chief of Human Communication Research (2017-2020), a flagship journal in the communication discipline. She is a Fellow and the immediate past President of the International Communication Association.



[Christopher S. Yoo](#)

Founding Director, Center for Technology, Innovation & Competition (CTIC)

Christopher S. Yoo is the Imasogie Professor in Law and Technology at the University of Pennsylvania Carey Law School. He is recognized as one of the most cited scholars in administrative, regulatory, and intellectual property law. His major research projects include examining antitrust law as applied to Big Tech companies, empirically studying innovative ways to connect more people to the Internet, using

technological principles to inform how the law can promote optimal interoperability, protecting privacy and security for the Internet's routing architecture, and studying copyright theory as well as network neutrality. The author of 115 scholarly works, Prof. Yoo has testified before the U.S. Congress, Federal Communications Commission (FCC), Federal Trade Commission (FTC), U.S. Department of Justice (DOJ), foreign governments, and international organizations. He has been appointed by the United Nations and other international bodies to serve as rapporteur of sessions on digital access, economic affairs, and competition developments.



Yong Lim

Director of SNU Artificial Intelligence Policy Initiative (SAPI)

Yong Lim is Associate Professor at Seoul National University ("SNU"), School of Law, where he also served as Associate Dean of Student Affairs until 2020. He is the Director of the Center for Law and Economics at SNU and leads its AI lab (SNU Artificial Intelligence Policy Initiative, "SAPI"). SAPI is one of the labs currently spearheading a project at SNU's Center for Trustworthy AI to establish normative and technical standards for AI. His areas of specialty include antitrust, consumer protection, and tech law & policy. Prof. Yong graduated from SNU College of Law and obtained his S.J.D. at Harvard Law School. Before joining academia, he practiced law at Kim & Chang in Seoul, Korea. He was a Bok International Professor at Penn Carey Law in 2023.



Justin (Gus) Hurwitz

Senior Fellow and Academic Director, Center for Technology, Innovation, and Competition (CTIC)

Justin Hurwitz's work draws on his background in law, economics, and computer science to study how technology orders economic and social institutions. He has particular expertise in telecommunications law and technology, including data- and cybersecurity, and was recognized as a Cyber Security & Data Privacy Trailblazer by *The National Law Journal*. His work has appeared in numerous law reviews and journals across the country and has been cited by the Federal Communications Commission (FCC), Federal Trade Commission (FTC), and federal district and circuit court judges. From 2011-2013, he was a post-doc with CTIC. Before returning to Penn in 2023, he was a full professor and founding director of the Governance & Technology Center at the University of Nebraska.



[**Bryan H. Choi**](#) is jointly appointed to the Moritz College of Law and Department of Computer Science and Engineering at the Ohio State University. His scholarship focuses on software safety, challenges to constructing a workable software liability regime, and data privacy. At Moritz, he teaches patent law, intellectual property, law of cyberspace, and torts. His research has appeared in leading academic journals such as the *Harvard Journal of Law and Technology*, *Washington Law Review*, and *Texas Law Review Online*. In 2021, Prof. Choi was awarded a National Science Foundation grant for interdisciplinary research to develop novel technical approaches to assuring accountability of safety-critical software systems and examine new legal approaches to incorporating state-of-the-art advances in software accountability.



[**Nicholson Price**](#) is Professor of Law at the University of Michigan Law School. He studies how law shapes biomedical innovation, especially in the area of artificial intelligence in medicine. He has presented his work at venues in ten countries across three continents and has authored over seventy articles and books chapters, which appear in *Nature*, *Science*, *JAMA*, *Stanford Law Review*, *Columbia Law Review*, and elsewhere. He teaches patents, health law, innovation in the life sciences, AI and the law, and science fiction and the law. Prof. Price is a senior fellow at the University of Copenhagen's Center for Advanced Studies in Biomedical Innovation Law and a faculty affiliate at the Project on Precision Medicine, Artificial Intelligence, and the Law at the Petrie-Flom Center at Harvard Law School.



[**Rebecca Wexler**](#) is Assistant Professor of Law at UC Berkeley School of Law, and Faculty Co-Director of the Berkeley Center for Law and Technology. Her teaching and research focus on data, technology, and secrecy in the criminal legal system. Prof. Wexler served as senior policy advisor at the White House Office of Science and Technology Policy during in 2023 and has testified before the House Judiciary Committee for the United States Congress. Her scholarship has appeared or is forthcoming in the *Harvard Law Review*, *Stanford Law Review*, *Yale Law Journal Forum*, *NYU Law Review*, *UCLA Law Review*, *Texas Law Review*, *Vanderbilt Law Review*, and *Berkeley Technology Law Journal* as well as in peer-reviewed computer science publications.