



**Penn's Center for Technology, Innovation and Competition (CTIC) and  
The Warren Center for Network & Data Sciences Announce  
New Grant Recipients for the *Economics of Digital Services* Research Initiative**

*A second group of researchers will examine the role data play  
in digital platforms' business strategies*

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Philadelphia—October 21, 2021—The [Center for Technology, Innovation and Competition \(CTIC\)](#) and [The Warren Center for Network & Data Sciences](#) of the University of Pennsylvania have announced the next five projects and scholars to receive grants as part of the *Economics of Digital Services* (EODS) initiative, which was established to generate primary research on uses of data by digital platforms and their effect on market dynamics, including antitrust implications.

The EODS initiative is funded by a major three-year grant awarded to CTIC by Knight Foundation as part of its \$50 million initiative to support scholarly inquiry and novel approaches that will strengthen U.S. democracy as the digital age evolves.

The project is led by Christopher Yoo, the John H. Chestnut Professor of Law, Communication, and Computer & Information Science at Penn Law and CTIC's founding director, and Rakesh Vohra, the George A. Weiss and Lydia Bravo Weiss University Professor of Economics and Electrical and Systems Engineering and The Warren Center's founding director.

The grant recipients are outstanding scholars pursuing pathbreaking research on how digital platforms are utilizing data and algorithms to develop new business strategies and models—and their economic impact on today's markets. The initiative particularly supports early-career researchers.

The five research areas and corresponding scholars are:

- The Value of Data for Intermediaries and its Dependence on Privacy Protection—Simone Galperti (University of California San Diego), Aleksandr Levkun (University of California San Diego), and Jacopo Perego (Columbia University)
- COPPAocalypse Now? Context vs. Behavior and Content Subsidization in Children's Programming—Garrett Johnson (Boston University), Tesary Lin (Boston University), and James C. Cooper (George Mason University)

- Analyzing the Impact of Algorithmic Pricing Software on Amazon—Maximilian Schaefer (Yale University)
- Misinformation and Firm Strategy: Examining the Role of Digital Advertisers in Mitigating Misinformation—Ananya Sen (Carnegie Mellon University), Wajeeha Ahmad (Stanford University), and Erik Brynjolfsson (Stanford University)
- Causal Conclusions about Consumer and Firm—Tin Cheuk Leung (Wake Forest University) and Koleman Strumpf (Wake Forest University)

The research findings will be presented at a symposium in September 2022 and posted on the EODS project's [website](#) and [blog](#). To review full papers, blog articles, and the recorded symposium of the EODS initiative's 2021 (first) phase, [go here](#).

#### **About the *Economics of Digital Services* (EODS)**

EODS is an initiative of the University of Pennsylvania's Center for Technology, Innovation and Competition (CTIC) and The Warren Center for Network & Data Sciences. Its aim is to generate independent research on the economics of digital services and the role of data and algorithms in the business strategies of digital platforms. The initiative was funded by a major grant from Knight Foundation to support scholarly inquiry and novel approaches in the evolving digital age.

[www.law.upenn.edu/digitaleconomics/](http://www.law.upenn.edu/digitaleconomics/)

#### **About the Center for Technology, Innovation and Competition (CTIC)**

CTIC is an interdisciplinary academic center at the University of Pennsylvania Carey Law School that bridges law and technology for academia and students. Focusing on intellectual property, antitrust, Internet law, and privacy law and policy. CTIC delivers foundational research that shapes the way legislators, regulatory authorities, and scholars develop policy and regulatory frameworks. CTIC also produces programming that explores the full range of scholarly perspectives among worldwide academics and industry experts. [www.pennCTIC.org](http://www.pennCTIC.org)

#### **About The Warren Center for Network & Data Sciences**

The University of Pennsylvania's Warren Center fosters research and innovation in interconnected social, economic, and technological systems. Collaborating with Penn affiliates, it focuses on the role of data and algorithms to understand networked systems and how they can improve lives. The center also produces events that connect researchers, students, and entrepreneurs across the spectrum of network science. [www.warrencneter.upenn.edu](http://www.warrencneter.upenn.edu)

#### **About Knight Foundation**

Knight Foundation is a national foundation with strong local roots. The foundation invests in journalism, in the arts, and in the success of cities where brothers John S. and James L. Knight once published newspapers. Knight's goal is to foster informed and engaged communities, which it believes are essential for a healthy democracy. [www.knightfoundation.org](http://www.knightfoundation.org)

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