PENGFEI ZHANG 5/1/2024

Information School of Economic, Political and Policy www.pengfei-zhang.com

Sciences

The University of Texas at Dallas pengfei.zhang@utdallas.edu

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 $@Pengfei_Zhang\\$

Apr. 2024-present

EMPLOYMENT Assistant Professor, The University of Texas at Dallas Aug. 2022-present

OTHER Co-Editor, CRADLE Papers in Law and Economics ACADEMIC

Appointment

EDUCATION Ph.D. in Economics, Cornell University Sep. 2016-May 2022

Dissertation Title: An Exploration of the Economics of Cyber Law and Policy

Advisor: Kaushik Basu

Committee: Steve Coate, Jed Stiglitz, Yi Chen

M.A. in Economics. Cornell University

B.S. in Mathematics and Global China Studies First-class Honors,

The Hong Kong University of Science and Technology Sep. 2012–Jun. 2016

Research Digital Economics, Law and Economics, Economic Theory, Behavioral and Experimental FIELDS **Economics**

Research Topics

Cyber Law and Policy, Digital Platform, Intermediary Liability, Content Moderation, Intellectual Property, Misinformation, Cybersecurity, Conflict and Dispute Resolution, Mechanism Design

Working Paper

Piracy or Fair Use? Evaluating the Welfare of Digital Copyright Takedowns: Theory and Evidence from GitHub

Mediation and Costly Evidence with Yi Chen (Cornell University)

Decentralizing Content Moderation with Dongkyu Chang (City University of Hong Kong) and Adrian Segura (Universitat Pompeu Fabra)

Multi-sided Platforms and Cybersecurity with Dann Arce (UTD)

Network-based Price Discrimination with ChenYang Li (HKUST GZ)

Did the World Copyright Treaty Protect Copyright? Evidence from Google Transparency Report with Afif Mazhar (UT Dallas) and Shreyas Meher (UT Dallas)

Paper Under Review

Market Adoption of Cybersecurity: A Dynamic Analysis under review

The Political Economy of Investor Protection: Holdup, Political Risk, and Institutional Solutions with Clint Peinhart (UT Dallas)

Democracy and Internet Control: Theory and Evidence from Transparency Reports with Shreyas Meher (UT Dallas)

Motivated Reasoning is Key to Fact-checking Behavior, And Money is Not with Dongfang Gaozhao (Dayton) and Valeria Bodishtianu (Cornell)

The Special Interest Politics of Online Intermediary Liability with Kara Curtis (UT Dallas) under review

The Local Economic Effects of Increased Copyright Protection: An Event Study of the Film Industry with Afif Mazhar (UT Dallas) under review

Did the Budapest Convention Deter Cybercrime? An Event Study Using a Panel of Countries with Andrew Fowler (UT Dallas) and Humza Khan (UT Dallas) under review

Public Health Advocacy in Times of Pandemic: An Analysis of the Medicare-For-All Debate on Twitter during Covid-19 with Sushant Kumar (Northeastern University) under review

An Empirical Test of Pretrial Signaling: Text Analysis of GitHub Copyright Notices with Ji Li (UT Dallas) under review

Two Types of Censorship with Shreyas Meher (UT Dallas) under review

Publication

The Economics of Profit-Cap Policy: Big Pharma, Big Tech, and the Duopoly Rule with Kaushik Basu (Cornell University) and Fikri Pitsuwan (ETH Zürich) Journal of Economic Behavior and Organization (2023), 215:120–133.

An Economic Model of Online Intermediary Liability with James Grimmelmann (Cornell University) Berkeley Technology Law Journal (2023), 38(3):1011-1066.

A Reference Dependent Regret Theory with Yuval Erez (Lehigh University) and Felipe Araujo (Lehigh University) Decision (2022), 9(1): 1-20.

Herd Immunity and a Vaccination Game: An Experimental Study with Wooyoung Lim (HKUST) *PLoS One* (2020), 15(5): e0232652.

Work in Progress

Optimal Organization Structure for Incentivizing Cybersecurity

Cybersecurity Literacy and Support for Cybersecurity Policy: An Experimental Study

Lobbying as a Litigation Strategy with Humza Khan (UT Dallas) and Yang Zhou (UNT)

Воок

Discussion Note on Moral Costs of Corruption: A Review of the Literature in Law and Contributions Economic Development: Behavioral and Moral Foundations of a Changing World edited by Ajit Mishra and Kaushik Basu

Business Case

To Vaccinate Or Not To Vaccinate: A Vaccination Game Approach, with Wooyoung Lim (HKUST)

Seminar Presentations

Conference & 2023: European Association of Law and Economics Annual Conference (Sep.), UTD PPPE Working Paper Series (Oct., Nov.), APPAM Fall Research Conference (Nov.)

> 2022: 100 Years of Economic Development Conference (Sep.), APPAM Fall Research Conference (Nov.), Eleventh Annual Law and Economic Theory (LET) Conference (Dec.)

2021: American Economics Association Annual Meeting (Jan.), IEA Roundtable in Law and Development (Jan.), Cornell Public Economics Workshop (Apr.), Cornell Work In Progress Seminar (Apr.), Canadian Economics Association Annual Meeting (Jun.), Oligo Workshop (Jun.), China Economist Society Annual Conference (Jun.), The Society for Institutional and Organizational Economics (SIOE) Annual Conference (Jun.), Asian Meeting of the Econometric Society (Jun.), International Economics Association World Congress (Jul.), Stony Brook International Conference on Game Theory (Jul.), World Congress of the Game Theory Society (Jul.), Young Economist Symposium (Aug.), European Association of Law and Economics Annual Conference (Sep.), American Law and Economics Association Annual Meeting (Oct.), Cornell Joint Development Workshop and Microeconomic Theory Workshop (Nov.)

2019: Cornell Work In Progress Seminar (Dec.), Book Conference for The Reasoning State, Cornell Law School (Nov.), Advanced Graduate Workshop on Poverty, Development and Globalization (Jun.), Cradle Roundtable on Law, Economics, and Society (Mar.)

	2018: Cornell Work In Progress Seminar (Feb.) 2016: HKUST SOSC-ECON joint seminar (May)		
	2010. Hitest sose Ecott John seminar (May)		
Honors, Awards, & Grants	Social Sciences Grant, UT Dallas		2024
	Red Wilson Award, Cornell		2022
	Göran Skogh Award, European Association of Law and Economics 2021 for the best paper by a young scholar		
	Audrey Kahin research fellowship, Cornell 2020		
	Einaudi Center International Research Travel Grant, Cornell 2020		2020
	The Sage Graduate Fellowship, Cornell		2016-2021
	Honorable Mention, The Mathematical Contest in	Modeling, MAA	2015
	Mr & Mrs Liu Sing Cheong and Wong Po Yuk Scholarship, HKUST 2012-2016		2012-2016
	University Academic Excellence Award, HKUST		2012-2015
TEACHING EXPERIENCE	Instructor, The University of Texas at Dallas Cyber Security Policy Digital Economics and the Law Introduction to Quantitative Methods Teaching Assistant, Cornell University Game Theory Applied Econometrics Managerial Economics Network and Market Design Introductory Microeconomics	Fall 2018, 2019, 2021,	Fall 2023 Spring 2023 Fall 2022 Spring 2019 Spring 2020 Fall 2019 Spring 2018 Spring 2022
SUPERVISING STUDENTS	PhD Dissertation Committee Co-chair: Shreyas Meher, Humza Khan		
	PhD Dissertation Committee Member: Ji Li, Richardo Noe		
	Graduate Independent Study: Shreyas Meher, Ji Li		
	Undergraduate Honor Thesis: Kara Curtis		
	Research Assistant : Aandal Sridas, Andrew Fowler, Kacie Yee, Liaa Kumar, Margaret Belford, Afif Mazhar		
Professional Services	Referee: Management Science, PLoS One, Health Economics, International Journal of Communication, Games, International Review of Law & Economics, Scientific Reports, Journal of Risk and Financial Management, Sustainability		
	Search Committee, Cybersecurity Policy Assistant Profess Admission Committee, MS in Cyber Security, Technology, Committee, Doctoral Comprehensive Examination in Qua	, and Policy	2023 2023 2023
	Speaker, UTD Honors College Roundtable Series		2023
	Founder and Organizer, Cradle Reading Group on Law and Economics 2019 URL: https://einaudi.cornell.edu/cradle-reading-group		2019
	Organizer, Micro Theory Reading Group, Cornell		2018
	Mentor, Graduate Student Association For Economics, Co	ornell	2018-2019

Professional Membership: American Economic Association, Econometric Society, American Law and Economics Association, Association for Public Policy Analysis and Management, European Law and Economics Association, Society for Institutional and Organizational Economics

Skills Languages

Mandarin (Native), English (Fluent), Cantonese (Fair), Japanese (Basic)

Programming

 $\begin{array}{l} {\rm Python,\,STATA,\,Latex,\,R,\,O\text{-}tree,\,Excel\,VBA,} \\ {\rm Mathematica} \end{array}$