

<b>Current Position</b>	<b>University of California San Diego - Rady School of Management</b> Assistant Professor of Innovation, Technology, and Operations	2019 - current
<b>Education</b>	<b>Carnegie Mellon University</b> Ph.D. Information Systems and Management (Economics of IT) Thesis: Essays on the Societal Impact of Information Technology - <i>Runner-up Best ACM SIGMIS Dissertation Award 2019</i>	2013 – 2019
	<b>Stanford University</b> B.A. Economics (with Honors) B.S. Mathematical & Computational Sciences	2006 – 2010
<b>Previous Work Experience</b>	<b>Facebook Research</b> Research Scientist (Core Data Science) - Society and AI Lab	New York, NY 2018
	<b>U of Chicago - Data Science for Social Good Fellowship</b> Fellow	Chicago, IL 2016
	<b>DataKind</b> Data Creative	New York, NY 2014
	<b>Propel / Significance Labs</b> Advisor	New York, NY 2014
	<b>NRDC</b> Research Assistant	Washington, DC 2012
<b>Journal and Proceedings Publications</b>	<ol style="list-style-type: none"> <li>1. Jeanselme, Vincent<sup>†</sup>, De-Arteaga, Maria*, <b>Zhang, Zhe*</b>, Barrett, Jessica, &amp; Tom, Barrett (2022). Imputation Strategies Under Clinical Presence: Impact on Algorithmic Fairness. <i>Proceedings of the 2nd Machine Learning for Health Symposium (ML4H)</i>, in <i>Proceedings of Machine Learning Research</i> (PMLR), Vol. 193, pp. 1234.</li> <li>2. Abhishek, Vibhanshu*, Guajardo, Jose A.*, &amp; <b>Zhang, Zhe*</b> (2021). Business models in the sharing economy: Manufacturing durable goods in the presence of peer-to-peer rental markets. <i>Business Models in the Sharing Economy: Manufacturing Durable Goods in the Presence of Peer-to-Peer Rental Markets. Information Systems Review</i>. - Media coverage in <i>MIT Sloan Management Review</i>.</li> <li>3. <b>Zhang, Zhe</b>, &amp; Li, Beibei (2017). A Quasi-experimental Estimate of the Impact of P2P Transportation Platforms on Urban Consumer Patterns. <i>Proceedings of KDD '17, Halifax, Canada</i> DOI: 10.1145/3097983.3098058</li> <li>4. <b>Zhang, Zhe</b>, &amp; Neill, Daniel B. (2017). Identifying Significant Bias in Predictive Classifiers. <i>Proceedings of the Workshop on Fairness, Accountability, and Transparency in Machine Learning (FAT-ML aka ACM FAccT)</i></li> </ol>	

\* = equal contribution,  
† = PhD student

<b>Conference Presentations</b>	- INFORMS Workshop on Data Science 2025	
	- Conference on Information Systems and Technology (CIST) 2025	
	- Workshop on A.I. and Analytics for Social Good 2025	
	- Production and Operations Management Society (POM) 2025	
	- Artificial Intelligence in Management (AIM) at USC 2025	
	- Workshop on Information Systems and Economics (WISE) 2024	
	- Conference on Information Systems and Technology (CIST) 2024	
	- Statistical Challenges in E-Commerce Research (SCECR) 2024	
	- Theory in Economics of Information Systems (TEIS) 2024	
	- Workshop on Information Systems and Economics (WISE) 2023	
	- Statistical Challenges in E-Commerce Research (SCECR) 2023	
	- Production and Operations Management Society (POM) 2023	
	- Nokia Bell Labs Responsible AI Seminar Series 2023	
	- Conference on Information Systems and Technology (CIST) 2022	
	- INFORMS Annual Meeting 2022	
	- Theory in Economics of Information Systems (TEIS) 2022	
	- Statistical Challenges in E-Commerce Research (SCECR) Virtual 2021	
	- Conference on Information Systems and Technology (CIST) Virtual 2020	
	- NBER Economics of Autonomous and Electric Vehicles Conference 2019	
	- INFORMS Annual Meeting 2018	
	- Conference on Information Systems and Technology (CIST) 2018	
	- Workshop on Information Systems and Economics (WISE) 2017	
	- Conference on Information Systems and Technology (CIST) 2017	
	- Statistical Challenges in E-Commerce Research (SCECR) 2017	
	- Knowledge Discovery and Data Mining (KDD) 2017	
	- The Marketing Science Conference (ISMS) 2017	
	- Manufacturing & Service Operations Society Conference (MSOM) 2017	
	- Production and Operations Management Society (POM) 2017	
	- Workshop on Information Systems and Economics (WISE) 2016	
	- Conference on Information Systems and Technology (CIST) 2016	
<b>Invited Talks</b>	- University of Texas at Austin - McCombs School of Business 2024	
	- University of Minnesota - Carlson School of Management 2024	
	- Nokia Bell Labs Responsible AI Seminar Series 2023	
	- University of California Davis - Graduate School of Management 2022	
<b>Awards, Fellowships, &amp; Grants</b>	Finalist (top 4) of INFORMS Best Working Paper for TIMES (Technology, Innovation Management, and Entrepreneurship)	2025
	Winner of Best Student Paper 2025 POM Conference for PITM (Product Innovation and Technology Management)	2025
	Best Artificial Intelligence in Management (AIM) PhD Paper - Finalist	2025
	UC San Diego Academic Senate General Campus Grant	2023
	Reviewer of the Year - Information Systems Research (ISR) INFORMS	2020
	Best Dissertation Award ACM/ICIS SIGMIS 2019 - Runner up	2019
	Best Student Paper Finalist (POMS Supply Chain Management)	2017
	PNC Center for Financial Services Innovation Research Grant	2016

NBER Economics of Digitization Workshop Attendee	2016, 2017
NIPS Workshop Travel Award	2016
KDD Student Travel Award	2017
Data Science for Social Good Fellowship	2016

## Other Conference Proceedings

*Geographic Variation in Opioid Mortality by Race/Ethnicity in the United States, 1999-2016: Identifying epidemic hotspots.* Mathew V Kiang, Monica J Alexander, Zhe Zhang, and Jarvis T Chen.

- Presented at PAA 2018: Denver, CO. April, 2018.
- Presented at EPC 2018: Brussels, Belgium. June, 2018.

## Invited Tutorials & Panels

1. “*Introduction to Causal Inference for Data Science*”, 2017  
Created and taught a 2-day tutorial with Mathew Kiang, PhD, at ITAM in Mexico City.  
- Slides and content available at [github.com/writezhe/intro-ci-shortcourse](https://github.com/writezhe/intro-ci-shortcourse)
2. *CMU Metro21 Planning Committee*, 2014
3. *NYU Center for Urban Science and Progress (CUSP) Workshop*, 2013

## Professional Service & Leadership

### Academic Advising

- Xiaofeng Liu (PhD committee) [First job: Baruch College]
- Mengjie Wang (Chair, PhD committee)
- Ping-Chieh Huang (PhD committee)
- Vincent Jeanselme (external PhD student at Cambridge)
- Mohammed Al Suwaidan (PhD committee)

### Journal/Archival Conference Reviewer

- Management Science (MNSC)
- Information Systems Review (ISR)
- Management Information Systems Quarterly (MISQ)
- Production and Operations Management Journal (POM)
- Manufacturing and Service Operations Management (MSOM)
- Neural Information Processing Systems (NeurIPS)
- The Accounting Review (TAR)
- Workshop on Information Systems and Economics (WISE)
- International Conference on Information Systems (ICIS)
- Workshop on Information Systems and Technology (WITS)

### Overall Conference Chair

- TEIS 2026 Conference Chair (hosted at UC San Diego Rady School of Management)
- KDD 2021 Organizing Committee (Workshop Chair)

### Conference Session Chair

- INFORMS 2017 (“Sharing Economy and Peer-to-peer Marketplaces”)

### Conference Programming Committee

- CIST 2024, 2023, 2022, 2021, 2020