

Jingxuan Geng

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Website: <https://jingxuangueng.github.io/>

EDUCATION

Temple University, Fox School of Business Ph.D. in Operations and Supply Chain Management	<i>September 2019 - Present</i>
Harbin Institute of Technology, School of Management M.S. in Management Information Systems	<i>August 2017 - June 2019</i>
Harbin Institute of Technology, School of Management B.A. in Management Information Systems	<i>August 2013 - June 2017</i>

RESEARCH INTEREST

Sharing Economy and Marketplace Innovation, Service Operations, Data-driven Research, Machine Learning, Behavioral Operations Management, Retailer Competition

WORKING PAPER IN PROGRESS

Geng J, Mehra A, Kumar S. Pricing and Physical Channel Choice Strategies for a Multi-channel Retailer Under Consumer Showrooming and Webrooming Behaviors. *Under 2nd round review in Management Science. Reject and resubmit in 1st round review.*

- Presented at China Workshop on Economics of Information Systems Theory (CWEIST) 2022, WITS 2021, CIST 2020

Geng J, Kong G, Qin M. When Less is More: Analysis and Empirical Evidence of Control Limit Strategies in a Diagnosis Crowdsourcing Platform. *Prepare for resubmission to Management Science. Reject and resubmit in 1st round review.*

- **Finalist in INFORMS TIMES Best Working Paper Award Competition, 2023.**
- **Finalist in INFORMS Conference on Service Science Best Student Paper, 2020.**
- Presented at Conference on Health IT and Analytics (CHITA) 2023, Marketplace Innovation Workshop (MIW) 2022, MSOM 2021

Cui H, **Geng J**, Kong G, Li G. (alphabetical order) Repair or Replace: Evidence of Sequential Diagnostic Decisions on Product Returns. *Work in Progress.*

- Presented at Behavioral Operations Conference (BOC) 2023

Geng J, Dong Z, Kong G, Yu Q. Timing Matters: Crowdsourcing Workers in On-demand Freight Matching Platforms. *Work in Progress.*

- Presented at Marketplace Innovation Workshop (MIW) 2023

REFEREED CONFERENCE PUBLICATIONS

Geng J, Kong G, Qin M. (2023) When Less is More: Analysis and Empirical Evidence of Control Limit Strategies in a Diagnosis Crowdsourcing Platform. **The Conference on Health IT and Analytics (CHITA).**

Geng J, Mehra A, Kumar S. (2021) Should a Multi-channel Retailer Replace the Store with a Showroom? **31st Workshop on Information Technologies and Systems (WITS).**

Geng J, Kong G, Qin M. (2021) When Less is More: Analysis and Empirical Evidence of Control Limit Strategies in a Diagnosis Crowdsourcing Platform. **Manufacturing and Service Operations Management (MSOM) Conference.**

Geng J, Mehra A, Kumar S. (2020) Should Multi-channel Retailers Replace Stores with Showrooms? INFORMS Conference on Information Systems and Technology (CIST).

CONFERENCE PRESENTATIONS

Geng J, Mehra A, Kumar S. Pricing and Physical Channel Choice Strategies for a Multi-channel Retailer Under Consumer Showrooming and Webrooming Behaviors.

- China Workshop on Economics of Information Systems Theory (**CWEIST**), 2022, online
- 32nd Annual POMS conference (**POMS**), 2022, online
- The 2021 Workshop on Information Technologies and Systems (**WITS**), 2021, Austin, TX
- Decision Sciences Institute 52nd Annual Conference (**DSI**), 2021, online
- 31st Annual POMS conference (**POMS**), 2021, online
- Decision Sciences Institute 51st Annual Conference (**DSI**), 2020, online
- The 2020 Conference on Information Systems and Technology (**CIST**), 2020, online

Geng J, Kong G, Qin M. The More the Better? Operations and Incentives of an On-demand Medical Crowdsourcing Platform.

- The Conference on Health IT and Analytics (**CHITA**), 2023, Washington D.C.
- 33rd Annual POMS conference (**POMS**), 2023, Orlando, FL
- 2022 INFORMS Annual Meeting (**INFORMS**), 2021, Indianapolis, IN
- Manufacturing and Service Operations Management (**MSOM**) Conference 2022, Munich, German
- Seventh Marketplace Innovation Workshop (**MIW**), 2022, online
- 32nd Annual POMS conference (**POMS**), 2022, online
- 2021 INFORMS Annual Meeting (**INFORMS**), 2021, Anaheim, CA
- The 13th International Conference of the Chinese Scholars Association for Management Science and Engineering (**CSAMSE**), 2021, Shanghai, China
- Manufacturing and Service Operations Management (**MSOM**) Conference, 2021, online
- 31st Annual POMS conference (**POMS**), 2021, online
- 2020 INFORMS Annual Meeting (**INFORMS**), 2020, online

Cui H, Geng J, Kong G, Li G, and Rajagopalan R. Impact of Sequential Diagnostic Decisions on Product Returns.

- 16th Annual Behavioral Operations Conference (**BOC**), 2023, Baltimore, MD
- 33rd Annual POMS conference (**POMS**), 2023, Orlando, FL
- 2022 INFORMS Annual Meeting (**INFORMS**), 2021, Indianapolis, IN
- 32nd Annual POMS conference (**POMS**), 2022, online

Geng J, Dong Z, Kong G, Yu Q. Timing Matters: Crowd-Sourcing Workers in On-demand Freight Matching Platforms.

- 33rd Annual POMS conference (**POMS**), 2023, Orlando, FL
- Eighth Marketplace Innovation Workshop (**MIW**), 2023, online

TEACHING

Fox School of Business, Temple University

Philadelphia, PA

Instructor

- **Undergraduate Course:** Operations Management

Fall 2022

Teaching Mode: Both online and in-person

Evaluations:

- 2 upper-level and 9 middle-level among all 11 performance metrics
- 4.7/5 on term *The instructor was organized and prepared for class.*

Carlson School of Management, University of Minnesota
Guest Speaker

Minneapolis, MN

- **Ph.D. Course:** Analytical Models for Operations Management
 Teaching Mode: Online

Fall 2023

Fox School of Business, Temple University
Teaching Assistant

Philadelphia, PA

- **DBA Course:** Innovation and Entrepreneurship in the New Economy
- **Undergraduate Course:** Operations Management

Spring 2022

Spring 2022

Teaching Interest: Operations Management, Data Analytics, Machine Learning/Artificial Intelligence, Business Statistics, Disruptive Technologies in OM, Information Systems, Data Management and Big Data, Python Programming, R Programming

SERVICES

Reviewer

- Production and Operations Management Journal (**POMS**)
- Conference on Information Systems and Technology (**CIST**), 2023
- Workshop on Information Technologies and Systems (**WITS**), 2023

Session Chair

- INFORMS Annual Meeting, 2023
- POMS Annual Conference, 2022, 2023
- DSI Annual Conference, 2021

Technical Track Manager

- POMS Annual Conference, 2021, 2022

GRANTS

- \$ 2,800** Seed Funding Grant from Young Scholars Interdisciplinary Forum, Fall 2022
- \$ 500** Seed Funding Grant from Young Scholars Interdisciplinary Forum, Fall 2021
- \$ 1,000** Seed Funding Grant from Young Scholars Interdisciplinary Forum, Spring 2021
- \$ 2,500** Seed Funding Grant from Young Scholars Interdisciplinary Forum, Fall 2020
- \$ 1,500** Seed Funding Grant from Young Scholars Interdisciplinary Forum, Spring 2020

SKILLS

Programming Skills: Python, MATLAB, R, etc.

Statistical Software: Stata, SPSS.

REFERENCES

Guangwen Kong

*Associate Professor of Statistics, Operations,
 and Data Science
 Cochrane Research Fellow
 Fox School of Business, Temple University
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Sampath Rajagopalan

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 Management
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Subodha Kumar

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Qiuping Yu

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and Business Analytics
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Hailong Cui

*Assistant Professor of Supply Chain & Operations
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