

XIAOYU WANG

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EDUCATION

Ph.D. in Operations Management, Washington University in St. Louis	2017 - 2023 (Expected)
M.S. in Operations Research, The University of North Carolina at Chapel Hill	2015 - 2017
B.S. in Finance, Peking University	2011 - 2015

RESEARCH INTERESTS

FinTech, Blockchain, Data-driven Analytics, Supply Chain Finance, Data Economics, Consumer Privacy

RESEARCH

Published Paper

1. Xiaoyu Wang, Fasheng Xu. The Value of Smart Contract in Trade Finance. *Forthcoming in Manufacturing & Service Operations Management* (2022).

Working Papers

2. Xiaoyu Wang, Fasheng Xu, Fuqiang Zhang. Consumer Privacy in Online Retail Supply Chains. Under major revision at *Management Science*
3. Xiaoyu Wang, Ming Fang, Catherine Tucker, Xiang Hui, Wenyu Zhou. Impact of COVID-19 on Online Share of Expenditure and the Mediating Role of Digital Infrastructure: Evidence from a Three-year Consumer Panel. In Preparation for Submission.
4. Xiaoyu Wang, Lingxiu Dong, Fasheng Xu. Sustainable Supply Chain Finance and ESG Performance. Work in Progress.
5. Xiaoyu Wang, Lingxiu Dong, Fasheng Xu. FinTech Innovation and Supply Chain Implications. Work in Progress.

AWARDS AND HONORS

Finalist, 2022 POMS College of SCM Best Student Paper Competition
Winner, Digital Finance Open Research 2021-2022 Summit, Award Bonus: \$15,000

TEACHING EXPERIENCE

Teaching Assistant - Washington University in St. Louis

Operations Management (MBA Core)	FL 2018, FL 2019
Advanced Operations Strategy (MSSCA, MSSCM Core)	FL 2019, FL 2020, FL 2021
Stochastic Models of Production and Service Systems (Ph.D. Core)	SP 2019
Inventory and Supply Chain Management Theory and Research(Ph.D. Core)	SP 2019
Theory and Research Methods in Supply Chain Management (Ph.D. Core)	FL 2019

CONFERENCES PRESENTATIONS

The Value of Smart Contract in Trade Finance

MSOM iFORM SIG Conference, Virtual 2021
POMS Annual Conference, Virtual 2021

Consumer Privacy in Online Retail Supply Chains

INFORMS Annual Meeting, Indianapolis 2022
INFORMS Annual Meeting, Virtual 2020
INFORMS Annual Meeting, Seattle 2019
Conference on Information Systems and Technology, Indianapolis 2022

Impact of COVID-19 on Online Share of Expenditure and the Mediating Role of Digital Infrastructure: Evidence from a Three-year Consumer Panel

Conference on Information Systems and Technology, Indianapolis 2022

FinTech Innovation and Supply Chain Implications

POMS Annual Conference, Virtual 2021

INDUSTRY CONSULTING

Consulting Project Leader:

TricorBraun: Transportation route design 2018
Bayer Monsanto: European warehouse network optimization 2019
Belden: Price optimization model 2020

SKILLS

Programming/Software: Mathematica, MATLAB, R, Python, Stata, L^AT_EX
Language: English (fluent), Chinese (native)

REFERENCES

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