Jiang, Puping (Phil)

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EDUCATION	**Olin Business School, Washington University in St. Louis**	*08/2016-05/2022*
	– Ph.D. in *Supply Chain, Operations, and Technology*	
	University of Science and Technology of China, SFGY	*09/2012-06/2016*
	– B.S. in *Statistics*	

ACADEMIC POSITION

Antai College of Economics and Management, Shanghai Jiao Tong University
– Assistant Professor of Management Science   *08/2022-Current*

RESEARCH INTERESTS

Data-Driven Revenue Management, Platform Economics, Interface of Operations, Risk Management and Finance.

JOURNAL PUBLICATIONS

1. **Impact of Traceability Technology Adoption in Food Supply Chain Networks**, *Management Science*, forthcoming, 2022 (with *Lingxiu Dong* and *Fasheng Xu*)

   – *Tied Winner, 2020 PITM Best Student Paper Competition, POMS*
   – *Previously titled "Blockchain Adoption for Traceability in Food Supply Chain Networks"*

WORKING PAPERS

2. **Display Optimization Under the Multinomial Logit Choice Model: Balancing Revenue and Customer Satisfaction.** (with *Jake Feldman*)
3. **Cash Hedging Motivates Information Sharing in Supply Chains.** (with *Panos Kouvelis*)
4. **Data-Driven Asset Selling.** (with *Lingxiu Dong*)

WORK IN PROGRESS

5. **Online Optimization in Asset Selling Platforms.** (with *René Caldentey* and *Lingxiu Dong*)

CONFERENCE AND SEMINAR PRESENTATIONS

• INFORMS RMP Conference, Virtual	06/2022
• POMS Annual Conference, Virtual	05/2022
• INFORMS RMP Conference, Virtual	06/2021
• MSOM International Conference, Virtual	06/2021
• POMS Annual Conference, Virtual	05/2021
• INFORMS Virtual Annual Meeting	11/2020
• INFORMS Annual Meeting, Seattle	10/2019
• MSOM International Conference, Singapore	07/2019
• POMS Annual Conference, Washington DC	05/2019

TEACHING   Instructor (Antai, SJTU)
- Intro to Stochastic Optimization (*MS: SP 2023*)
- Simulations for Management (*Undergraduate: FL 2022*)

Teaching Assistant (Olin, WUSTL)
- Inventory & Supply-Chain Mgt. Theory & Research (*PhD Core: SP 2019*)
- Stochastic Models for Production and Service Systems (*PhD Core: SP 2019*)
- Theory and Research Methods in Inventory and Supply Chain Management (*PhD Core: FL 2019*)
- Intro to Python and Data Science (*MSSCM, MSCA Core: FL 2018, FL 2019*)
- Introduction to Revenue Management (*MSSCA Core: FL 2020, FL 2021*)
- Operations Management (*MBA Core: 2017, 2018*)
- Prescriptive Analytics (*MSSCM Core: FL 2018, FL 2019, FL 2020*)
- Supply Chain Management (*Undergraduate: SP 2019*)

AWARDS &   Tied Winner, 2020 PITM Best Student Paper Competition, POMS
HONORS   2020 Moog Scholar Award, Olin Business School, WUSTL
                  2019 Moog Scholar Award, Olin Business School, WUSTL

CONSULTING   Boeing Center, WUSTL
- Edward Jones: Contractor ROI, Spring, 2018
  - We use empirical tools to provide insights into sourcing strategy ROI on contractors and identify the preferred cases to use contractors.
- MilliporeSigma: Identifying Investment Opportunities through Online Customer Analytics, Fall, 2018
  - We combine historical sales data with customer web activity to identify the potential for increased sales of the "long tail" products based on inventory reallocation and SKU rationalization.
- MilliporeSigma: Pull-Through Revenue Potential of Fetal Bovine Serum, Spring, 2019
  - We use historical sales data to investigate the relationship between low-margin FBS products and the other products and give the company suggestions on FBS stocking policies.
- MilliporeSigma: Make-To-Stock Finished Item Selection, Fall, 2019
  - We develop a decision supporting tool to help the company identify potential high-margin low-risk SKUs for make-to-stock.
- Belden: Price Optimization Model, Spring, 2020
  - We develop a bidding price decision tool integrated with a SVM-based (support vector machine) demand prediction tool.
- Express Script: Drug Price Change Forecasts, Fall, 2020
  - We develop a statistical learning model to forecast the drug price changes.
- Bunge: Demand and Supply Analysis on Lecithin, Spring, 2021
  - We develop a parsimonious export and import flow model to characterize the lecithin demand and supply dynamics.

OTHER   Programming Skills: Python, R, Matlab, Mathematica, *bash*, LaTeX.
                  Language: Mandarin (native), English.

REFERENCES

Lingxiu Dong
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Washington University in St. Louis
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