

# Jiang, Puping (Phil)

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EDUCATION	<b>Olin Business School, Washington University in St. Louis</b> – Ph.D. in <i>Supply Chain, Operations, and Technology</i>	08/2016-05/2022
	<b>University of Science and Technology of China, SFGY</b> – B.S. in <i>Statistics</i>	09/2012-06/2016
ACADEMIC POSITION	<b>Antai College of Economics and Management, Shanghai Jiao Tong University</b> – 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	<b>1. Impact of Traceability Technology Adoption in Food Supply Chain Networks.</b> <i>Management Science</i> , 2023 (with <i>Lingxiu Dong</i> and <i>Fasheng Xu</i> ) – Tied Winner, 2020 PITM Best Student Paper Competition, POMS – Previously titled “Blockchain Adoption for Traceability in Food Supply Chain Networks”	
	<b>2. Display Optimization Under the Multinomial Logit Choice Model: Balancing Revenue and Customer Satisfaction.</b> <i>Production and Operations Management</i> , 2024 (with <i>Jake Feldman</i> )	
WORKING PAPERS	<b>3. Vertical Information Sharing in the Presence of Investment Shocks: When May It Happen?</b> (with <i>Panos Kouvelis</i> ), <i>Under review</i> .	
	<b>4. Data-Driven Asset Selling.</b> (with <i>Lingxiu Dong</i> ), <i>Conditionally accepted by Production and Operations Management</i> – Finalist, 2022 Jeff McGill Student Paper Award, INFORMS RMP Section	
	<b>5. Online Optimization in Asset Selling Platforms.</b> (with <i>René Caldentey</i> and <i>Lingxiu Dong</i> ), <i>To be submitted</i> .	
	<b>6. Simple Delay-Oblivious Policies Are Robust: Overbooking with Delayed Purchases.</b> (with <i>Yiding Feng</i> and <i>Wei Tang</i> ), <i>Under review</i> .	
	<b>7. Short-term Pain for Long-term Gain: An Online Learning Perspective.</b> (with <i>Wei Tang</i> ), <i>Under review</i> .	
CONFERENCE AND SEMINAR PRESENTATIONS	• INFORMS Annual Meeting, Seattle	10/2024
	• INFORMS RMP Conference, Los Angeles	07/2024
	• MSOM International Conference, Minneapolis	07/2024
	• INFORMS Annual Meeting, Phoenix	10/2023
	• 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)

- Online Optimization and Learning I & II (*PhD: FL, SP 2024*)
- 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 & HONORS

Finalist, 2022 Jeff McGill Student Paper Award  
 Tied Winner, 2020 PITM Best Student Paper Competition, POMS  
 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*, L<sup>A</sup>T<sub>E</sub>X.  
 Language: Mandarin (native), English.

**REFERENCES**    **Lingxiu Dong**  
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 Olin Business School  
 Washington University in St. Louis  
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**Panos Kouvelis**  
 Emerson Distinguished Professor of Supply Chain, Operations, and Technology  
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**René Caldentey**  
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 Booth School of Business  
 The University of Chicago  
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