

Jiang, Puping (Phil)

jiang.p@wustl.edu

EDUCATION	Olin Business School, Washington University in St. Louis – Ph.D. in <i>Supply Chain, Operations, and Technology</i>	08/2016-05/2022
	University of Science and Technology of China, SFGY – B.S. in <i>Statistics</i>	09/2012-06/2016
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	<ol style="list-style-type: none">1. Impact of Traceability Technology Adoption in Food Supply Chain Networks, <i>Management Science</i>, forthcoming, 2022 (with <i>Lingxiu Dong</i> and <i>Fasheng Xu</i>)<ul style="list-style-type: none">– Tied Winner, 2020 PITM Best Student Paper Competition, POMS– Previously titled “Blockchain Adoption for Traceability in Food Supply Chain Networks”	
WORKING PAPERS	<ol style="list-style-type: none">2. Display Optimization Under the Multinomial Logit Choice Model: Balancing Revenue and Customer Satisfaction. (with <i>Jake Feldman</i>)3. Cash Hedging Motivates Information Sharing in Supply Chains. (with <i>Panos Kouvelis</i>)	
WORK IN PROGRESS	<ol style="list-style-type: none">4. Data-Driven Asset Selling. (with <i>Lingxiu Dong</i>)5. Online Optimization in Asset Selling Platforms. (with <i>René Caldentey</i> and <i>Lingxiu Dong</i>)	
CONFERENCE AND SEMINAR PRESENTATIONS	<ul style="list-style-type: none">• INFORMS RMP Conference, Virtual• POMS Annual Conference, Virtual• INFORMS RMP Conference, Virtual• MSOM International Conference, Virtual• POMS Annual Conference, Virtual• INFORMS Virtual Annual Meeting• INFORMS Annual Meeting, Seattle• MSOM International Conference, Singapore• POMS Annual Conference, Washington DC	<ul style="list-style-type: none">06/202205/202206/202106/202105/202111/202010/201907/201905/2019

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 & HONORS

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^AT_EX.

Language: Mandarin (native), English.

REFERENCES

Lingxiu Dong

Professor, Frahm Family Chair of Supply Chain, Operations, and Technology
Olin Business School
Washington University in St. Louis
Email: dong@wustl.edu
Phone: (314) 935-6336

Panos Kouvelis

Emerson Distinguished Professor of Supply Chain, Operations, and Technology
Director of Boeing Center on Technology, Information and Manufacturing
Olin Business School
Washington University in St. Louis
Email: kouvelis@wustl.edu
Phone: (314) 935-4604

Jacob Feldman

Associate Professor of Supply Chain, Operations, and Technology
Olin Business School
Washington University in St. Louis
Email: jbfeldman@wustl.edu
Phone: (314) 935-4915

René Caldentey

Eli B. and Harriet B. Williams Professor of Operations Management
Booth School of Business
The University of Chicago
Email: rene.caldentey@chicagobooth.edu
Phone: (773) 702-4276