# 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*, 2023 (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.** *Under major revision.* (with *Jake Feldman*)

3. **Vertical Information Sharing in the Presence of Investment Shocks: When May It Happen?** (with *Panos Kouvelis*)

4. **Data-Driven Asset Selling.** (with *Lingxiu Dong*)

   – *Finalist, 2022 Jeff McGill Student Paper Award, INFORMS RMP Section*

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

**CONFERENCE AND SEMINAR PRESENTATIONS**

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| • 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 &**       Finalist, 2022 Jeff McGill Student Paper Award
**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*, LaTeX.
                 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**
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                 Washington University in St. Louis
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                 Phone: (314) 935-4915

                 **René Caldentey**
                 Eli B. and Harriet B. Williams Professor of Operations Management
                 Booth School of Business
                 The University of Chicago
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