

Yuanchen Li

Krannert 524
610 Purdue Mall, Purdue University
West Lafayette, IN 47907

Phone: +1(765)-838-9967
Email: yuanchenli@purdue.edu
Web: <https://yuanchenli.weebly.com>

EDUCATION

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| Purdue University, Krannert School of Management | West Lafayette, IN |
| ◦ Ph.D. in Operations Management | Expected August 2020 |
| ◦ Committee: Gökçe Esenduran, Annabelle Feng (Chair), Susan F. Lu, J. George Shanthikumar | |
| Shanghai Jiao Tong University | Shanghai, China |
| ◦ B.A. in Economics (Honors Program) | 2010 – 2014 |
| ◦ B.A. in Mathematics and Applied Mathematics | 2012 – 2014 |
| McGill University | Montreal, Canada |
| ◦ Exchange Student, Desautels Faculty of Management | Fall 2012 |

RESEARCH INTERESTS

Bargaining in supply chains, Healthcare management, Nonprofit management

JOURNAL PUBLICATIONS

- [1] Competitive Revenue Management with Sequential Bargaining, accepted, *Production and Operations Management*. (with Q. Feng and J. George Shanthikumar)

WORKING PAPERS

- [1] Negotiations in Competitive Supply Chains: The Kalai-Smorodinsky Bargaining Solution, under first round review, *Management Science*. (with Q. Feng and J. George Shanthikumar)
- [2] Do Yelp Reviews Influence Consumer Choice in the Presence of Government Ratings? Evidence from U.S. Nursing Homes, *to be submitted to Management Science*. (with Susan F. Lu and Lauren X. Lu)
- [3] Design of Subsidy Programs for Fragmented Producers, *to be submitted to Management Science*. (with Q. Feng, J. George Shanthikumar and Y. Wu)
- [4] Inter-hospital Transfer of Heart Attack Patients: Performance Prediction and Evaluation, *work-in-progress*. (with Q. Feng, Susan F. Lu and J. George Shanthikumar)

TEACHING EXPERIENCE

Instructor

- Operations Management (undergraduate)
 - Enrollment of 47 and 48 (ongoing) Fall 2019
 - Enrollment of 15, Instructor Evaluation (4.8/5.0) Summer 2018

Teaching Assistant

- Strategic Sourcing and Procurement (MBA elective) Fall 2015/2016/2017/2018
- Operations Management (undergraduate) Spring 2015

HONORS AND AWARDS

Summer Research Grant, Purdue University	Summer 2019
Operations Management Scholar Award, Purdue University	2014 – 2018
Krannert Certificate for Distinguished Teaching, Purdue University	Summer 2018

CONFERENCE TALKS

Do Yelp Reviews Influence Consumer Choice in the Presence of Government Ratings? Evidence from U.S. Nursing Homes

- CHITA 2019, Washington, DC Nov. 2019
- INFORMS Annual Meeting 2019, Seattle, WA Oct. 2019
- INFORMS Healthcare Conference 2019, Cambridge, MA July 2019

Negotiations in Competitive Supply Chains: The Kalai-Smorodinsky Bargaining Solution

- INFORMS Annual Meeting 2019, Seattle, WA Oct. 2019
- POMS Annual Conference 2019, Washington, DC May 2019
- MSOM Annual Conference 2018, Dallas, TX June 2018
- INFORMS Annual Meeting 2018, Phoenix, AZ Nov. 2018

Competitive Revenue Management with Sequential Bargaining

- DSI Annual Meeting 2018, Chicago, IL Nov. 2018
- INFORMS Annual Meeting 2018, Phoenix, AZ Nov. 2018
- POMS Annual Conference 2018, Houston, TX May 2018
- INFORMS Annual Meeting 2017, Houston, TX Oct. 2017
- MSOM Annual Conference 2017, Chapel Hill, NC June 2017

SKILLS

Programming: C/C++, Python, R, Matlab, Stata, Mathematica
Language: Chinese (Native), English (Professional)

GRADUATE COURSEWORK

Stochastics:	Probability Theory (I, II), Functional Analysis, Stochastic Models, Queueing Theory, Queueing Network, Mathematics of Finance
Optimization:	Stochastic Dynamic Programming (I, II), Convex Optimization, Linear Optimization, Nonlinear Optimization
Economics and Statistics:	Econometrics (I, II), Bayesian Econometrics I, Advance Game Theory, Industrial Organization (I, II), Statistical Machine Learning
Operations Management:	Advanced Supply Chain Analytics, Supply Chain Risk Analytics, Strategic Sourcing and Procurement

REFERENCES

Qi Annabelle Feng
John and Donna Krenicki Chair in Operations Management
Krannert School of Management, Purdue University
Rawls Hall 4024
Phone: +1(765)-494-2218
Email: annabellefeng@purdue.edu

Susan Feng Lu
Gerald Lyles Rising Star Associate Professor of Management
Krannert School of Management, Purdue University
KRAN 441
Phone: +1(765)-494-4397
Email: lu428@purdue.edu

J. George Shanthikumar
Richard E. Dauch Chair of Manufacturing and Operations Management
Distinguished Professor of Management
Krannert School of Management, Purdue University
Rawls Hall 4007
Phone: +1(765)-494-4468
Email: shanthikumar@purdue.edu

Lauren Xiaoyuan Lu
Professor of Operations
Kenan-Flagler Business School, University of North Carolina at Chapel Hill
McColl 4701
Phone: +1(919)-962-3154
Email: lauren.lu@unc.edu