

XIAOLE (ALYSSA) LIU

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EDUCATION

New York University Stern School of Business, New York, USA

Ph.D. in Operations Management

Aug 2020 – Present

- Full Fellowship

Columbia University, School of Engineering and Applied Science, New York, USA

M.S. in Operations Research

May 2020

- Operations Research Graduate Fellowship

University of Michigan – Rackham Graduate School, Dearborn, Michigan, USA

M.S.E. in Industrial and System Engineering

Apr 2018

- Graduate Student Instructor Fellowship
- Honor Scholar (one per dept. per year)
- High Distinction

Xi'an Jiaotong University, School of Management, Xi'an, China

B.M. in Management Science and Engineering

Jun 2016

- Special Class for the Gifted Young of China
- Certificate of Honors Students Program
- National Motivational Scholarship
- Suzhou Industrial Park Scholarship

RESEARCH

Is Telemedicine Here to Stay? Equilibrium Analysis of an Outpatient Care Queueing Game

with Mor Armony

- Conference Presentations: INFORMS Annual Meeting, online, October 2021.
INFORMS Annual Meeting, Indianapolis, IN, October. 2022.

Private and Public Incentives for Hospitals to Improve the Quality and Reduce the Cost of Care

- Publication: Xiaole Liu, Kevin Schulman, David Scheinker. 2019. Private and Public Incentives for Hospitals to Improve the Quality and Reduce the Cost of Care. Health Management Policy and Innovation, Volume 4, Issue 3.

EXPERIENCE

NYU Stern, New York, NY

Teaching Fellow

Apr 2022 – Jan 2023

- Stochastic Modeling & Simulation; Operations Management.

Columbia University, New York, NY

Course Assistant

Sep 2019 – Apr 2020

- Model-Based Trading -- Theory and Practice; Probability and Statistics.

Fiat Chrysler Automobile, Auburn Hills, MI

Simulation Engineer

May 2018 – Jan 2019

- Built simulation model to analyze the efficiency of the manufacturing system and determine the throughput impact.
- Won the 2018 Driven Winner Award.

University of Michigan-Dearborn, MI

Graduate Student Instructor

Sep 2016 – Apr 2018

- Design and Analysis of Experiment; Simulation in Systems Design; Total Quality Management & Six Sigma; Production and Operations Engineering.

University of Michigan-Dearborn, MI

The President of IISE Student Chapter 900

Apr 2016 – Sep 2017

MISCELLANEOUS

Languages: English, Chinese.

Interests: Piano (Certified Grade 10), Chinese Dancing (Certified Grade 7), Chinese Painting.

REFERENCES

Dr. Mor Armony

Vice Dean for Faculty and Research
Harvey Golub Professor of Business
Leadership
Professor of Technology, Operations &
Statistics
Leonard N. Stern School of Business
New York University
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Dr. Jing Dong

Regina Pitaro Associate Professor of
Business
Decision, Risk, and Operations Division
Graduate School of Business
Columbia University
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Dr. Rouba Ibrahim

Professor
Head (Operations and Technology)
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