

Ayush Sengupta

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Last updated date: 07/27/2023

EDUCATION

Ph.D. in Operations & Information Management, Jul 2023

School of Business, University of Connecticut, Storrs

Advisors: Xinxin Li, Shu He, Miao Bai

M.B.A. in Industrial Management (Ranked 2nd out of 220+ MBA Students), Mar 2014

Indian Institute of Management Mumbai

B.E. in Production Engineering (First-class Honors), May 2012

Jadavpur University, Kolkata

RESEARCH

Areas of Interest

Societal Impact of Digital Technologies, Gig Economy, Digital Platforms, Healthcare, Public Health, Sustainability, Quality Management, Online Streaming

Methodologies

Econometrics, Natural Experiments, Difference-in-differences, Causal Inference

Working Papers

Ayush Sengupta, Shu He, Miao Bai, Xinxin Li. [Ride-to-Health: The Impact of Ridesharing on Patients' Emergency Care Access](#). Under Review (After Reject & Resubmit): *Information Systems Research*

Ayush Sengupta, Shu He, Xinxin Li. [Book-or-Drive: The Impact of Ridesharing on the Automobile Industry](#). Under Preparation for Submission: *Production and Operations Management*

Ayush Sengupta. The Societal Impact of Ridesharing through Gig-Economy Employment: Opportunities and Equality.

Work in Progress

Ayush Sengupta, Cuihong Li, Hsiao-Hui Lee. Sustainable Quality: An Empirical Study of the Impact of CSR Performance on Product Quality.

CONFERENCE PRESENTATIONS

Ayush Sengupta. The Societal Impact of Ridesharing through Gig-Economy Employment: Opportunities and Equality. *INFORMS Annual Meeting 2023*, Phoenix, Oct 15 – 18, 2023 (Upcoming)

Ayush Sengupta, Shu He, Miao Bai, Xinxin Li. Ride-to-Health: The Impact of Ridesharing on Patients' Emergency Care Access. *INFORMS Annual Meeting 2022*, Indianapolis, Oct 16 – 19, 2022

Ayush Sengupta, Shu He, Miao Bai, Xinxin Li. Ride-to-Health: The Impact of Ridesharing on Patients' Emergency Care Access. *Platform Strategy Research Symposium*, Boston, Jul 19, 2022

Ayush Sengupta, Shu He, Miao Bai, Xinxin Li. Ride-to-Health: The Impact of Ridesharing on Patients' Emergency Care Access. *Conference on Health IT and Analytics (CHITA)*, Washington, DC, Mar 4 – 5, 2022

Ayush Sengupta, Shu He, Miao Bai, Xinxin Li. The Impact of Ridesharing on Patients' Emergency Care Access. *INFORMS Annual Meeting 2021, Anaheim, CA (Hybrid)*, Oct 24 – 27, 2021

Ayush Sengupta, Shu He, Miao Bai, Xinxin Li. The Impact of Ridesharing on Patients' Emergency Care Access. *Conference on Information Systems and Technology (CIST) 2021, Newport Beach, CA (Hybrid)*, Oct 23 – 24, 2021

Ayush Sengupta. Book-Or-Buy: An Empirical Investigation of the Impact of Ride-Sharing Technologies on the Conventional Automobile Industry. *POMS Annual Conference 2021, Virtual*, Apr 30 – May 5, 2021

Ayush Sengupta, Cuihong Li, Hsiao-Hui Lee. Sustainable Quality: An Empirical Study of the Impact of CSR Performance on Product Quality. *POMS Annual Conference 2021, Virtual*, Apr 30 – May 5, 2021

Ayush Sengupta, Shu He, Xinxin Li. Book-or-drive: The Impact of Ridesharing on the Automobile Industry. *Conference on Information Systems and Technology (CIST) 2020, Virtual*, Nov 7 – 8, 2020

Ayush Sengupta, Shu He, Xinxin Li. Book-or-drive: The Impact of Ridesharing on the Automobile Industry. *INFORMS Annual Meeting 2020, Virtual*, Nov 7 – 13, 2020

TEACHING

Areas of Interest

Business Information Systems, Data Management, Statistics using R or Python, Operations Management, Business Analytics

Teaching Experience

Instructor, Operations Management (OPIM 3104)

Fall 2020

Student Evaluation Score: 4.95/5, Class Size: 32

Rated “Excellent in Teaching”
 OPIM Department Best PhD Student Teacher Award, 2021
 Finalist, School of Business Best PhD Student Teacher Award, 2021

Teaching Assistant, Business Information Systems (OPIM 3103)	Spring 2021
OPIM Department Best PhD Student Teacher Award, 2021	
Finalist, School of Business Best PhD Student Teacher Award, 2021	

Teaching Assistant, Operations Management (OPIM 3104)	
Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2021, Fall 2022	
OPIM Department Best PhD Student Teacher Award, 2022	
Finalist, School of Business Best PhD Student Teacher Award, 2022	

HONORS AND AWARDS

OPIM Department Best PhD Student Teacher Award	2021, 2022
Awarded to one graduate student annually	
Finalist, School of Business Best PhD Student Teacher	2021, 2022
Michael & Patricia Balfe Scholarship	2022
Rated “Excellent in Teaching”	2021
Eileen & Jerry Lieberman Scholarship	2021
Second Best Student Award in M.B.A in Industrial Management	2014
Ranked 2 nd out of 220+ MBA Students	
First-class Honors in B.E. in Production Engineering	2012

INDUSTRY EXPERIENCE

Full-time Job

Operations Manager, Carrier Airconditioning, UTC (India)	2016 - 2018
Operations Leadership Program Associate, United Technologies Corporation	2014 - 2016

Internship

Supply Chain Management, Nestlé (India)	Apr – May 2013
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SKILLS

Statistical Analysis: Stata, R, SAS, Python

Visualization: Tableau, Visio, MS Project

Database: Oracle SQL Developer, MS Access

Online teaching and learning platforms: Pearson MyLab IT, Blackboard Collaborate

CERTIFICATIONS

Competent Communicator (CC) - Toastmasters International 2016

ISO 9001:2015 Internal Auditor Training 2016

PROFESSIONAL SERVICES

Reviewer

International Conference on Information Systems (ICIS) 2023 (3 Papers)

European Conference on Information Systems (ECIS) 2023

Pacific Asia Conference on Information Systems (PACIS) 2022 (2 Papers)

International Conference on Information Systems (ICIS) 2021

Volunteer Work

Panelist, Interview for PhD Director, OPIM, School of Business, UCONN 2022

Speaker, PhD Orientation Student Panel, OPIM, School of Business, UCONN 2020 - 2022

Regular speaker, PhD Information Session, OPIM, School of Business, UCONN 2020 - 2022

PROFESSIONAL MEMBERSHIPS

Member, Institute for Operations Research and the Management Sciences (INFORMS)

Member, Association for Information Systems (AIS)

REFERENCES WITH CONTACT INFORMATION

Xinxin Li

Treibick Family Chair Professor

Operations and Information Management

School of Business, University of Connecticut

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Shu He

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