

# Ruomeng Cui

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SSRN: [https://papers.ssrn.com/sol3/cf\\_dev/AbsByAuth.cfm?per\\_id=2467612](https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2467612)

Google Scholar: <https://scholar.google.com/citations?user=Ncpsx6cAAAAJ>

## ACADEMIC APPOINTMENTS

Assistant Professor, Goizueta Business School, Emory University 2017 -  
Assistant Professor, Kelley School of Business, Indiana University 2014 - 2017

## EDUCATION

Kellogg School of Management, Northwestern University, Evanston, IL  
Ph.D., Operations Management 2014  
Tsinghua University, Beijing, China  
B.Sc., Industrial Engineering 2009

## RESEARCH INTERESTS

Operations strategy, Digital retail, Platform markets, Information sharing  
Data-driven decision, Causal inference

## EDITORIAL POSITIONS

**Associate Editor.** *Manufacturing & Service Operations Management*, 2021 - present

**Senior Editor.** *Production and Operations Management*, 2019 - present

## HONORS AND AWARDS

- **Honorable Mention (Second Place), 2020 M&SOM Society Award for Responsible Research**
  - *“Reducing Discrimination with Reviews in the Sharing Economy: Evidence from Field Experiments on Airbnb”*
- **Alibaba Innovative Research Award.** \$70K. 2019.
- **Second Place, 2019 INFORMS Junior Faculty Interest Group (JFIG) Paper Competition**
  - *“Value of High-Quality Logistics: Evidence from a Clash between SF Express and Alibaba”*
- **Finalist, 2019 INFORMS Service Science Section Best Paper Competition**
  - *“Value of High-Quality Logistics: Evidence from a Clash between SF Express and Alibaba”*
- **Honorable Mention (Second Place), 2019 M&SOM Practice-Based Research Competition**
  - *“Disclosing Product Availability in Online Retail”*
- **Winner, 2017 INFORMS Behavioral Operations Management Section Best Working Paper**
  - *“Discrimination with Incomplete Information in the Sharing Economy: Evidence from Field Experiments on Airbnb”*
- **Finalist, 2014 POMS Supply Chain Management Student Paper Competition**
  - *“Information Sharing in Supply Chains: An Empirical and Theoretical Valuation”*
- Ranked 1st, Department of Industrial Engineering, Tsinghua University, Beijing, China, 2005 - 2009

## PUBLICATIONS

1. Cui, R., M. Li and S. Zhang. 2020. [AI and Procurement](#). Forthcoming at *Manufacturing & Service Operations Management*.
  - Media, "Is AI taking over traditional procurement practices?" Emory ExpertFile.
2. Cui, R., M. Li and Q. Li. 2020. [Value of High-Quality Logistics: Evidence from a Clash between SF Express and Alibaba](#). *Management Science*, 66(9): 3879-3902.
  - Second place of of 2019 INFORMS Junior Faculty Interest Group (JFIG) Paper Competition
  - Finalist of 2019 INFORMS Service Science Section Best Paper Competition.
  - Media, "Online Shopping and Fast Shipping, What Happens When Things Go South?" INFORMS Resoundingly Human Podcast Series.
  - Media, "The Surprise of e-Commerce Delivery," The Robin Report.
  - Media, "Logistics Strategy on Retail Platforms," HBR China.
  - Media, "Businesses that Experience Delivery Outages Feel Long-term Impact," Atlanta Business Chronicle.
  - Media, "Delivery Partnerships Key for Online Sellers," Emory Business.
3. Calvo, E., R. Cui and L. Wagner. 2020. [Disclosing Product Availability in Online Retail](#). *Manufacturing & Service Operations Management*, Article in Advance.
  - Honorable mention (second place) of 2019 M&SOM Practice-Based Research Competition.
  - Media, "How to sell products in a flash," IESE Business School Insight
4. Cui, R., M. Li, J. Li and L. Yu. 2020. [Wholesale Price Discrimination in Global Sourcing](#). *Manufacturing & Service Operations Management*, Article in Advance.
5. Cui, R., J. Li and D. Zhang. 2020. [Reducing Discrimination with Reviews in the Sharing Economy: Evidence from Field Experiments on Airbnb](#). *Management Science*, 66(3): 1071-1094.
  - Honorable mention (second place) of 2020 M&SOM Society Award for Responsible Research in Operations Management.
  - Winner of 2017 INFORMS Behavioral Operations Section Best Working Paper Award.
  - Media, "New Research Looks At Ways To Help Stop Airbnb Racial Discrimination," U.S. NPR.
  - Media, "No Simple Fix to Weed Out Racial Bias in the Sharing Economy," Globe And Mail.
  - Media, "Posting Reviews May Discourage Sharing Economy Discrimination," Consumeraffairs.
  - Selected for 2017 Marketplace Innovation Workshop. Selected for 2017 Behavioral Operations Conference.
6. Calvo, E., R. Cui and J. Serpa. 2019. [Oversight and Efficiency on Public Projects: A Regression Discontinuity Analysis](#). *Management Science*, 65(12): 5651-5675.
7. Cui, R., D. Zhang and A. Bassamboo. 2019. [Learning from Inventory Availability Information: Evidence from Field Experiments on Amazon](#). *Management Science*, 65(3): 1216-1235.
  - Media, "What Makes an Online Flash Sale Successful?" Kellogg Insight.
  - Selected for 2016 Behavioral Operations Conference. Selected for 2017 Supply Chain Management SIG.
8. Cui, R and H. Shin. 2018. [Sharing Aggregate Inventory Information with Customers: Strategic Cross-Selling and Shortage Reduction](#). *Management Science*, 64(1): 381-400.
9. Cui, R., G. Allon, A. Bassamboo and J. Van Mieghem. 2015. [Information Sharing in Supply Chains: An Empirical and Theoretical Valuation](#). *Management Science*, 61(11): 2803-2824.

- Finalist of 2014 POMS Supply Chain Student Paper Competition.
  - Selected for 2013 Supply Chain Management SIG. Selected for 2013 Wharton Empirical Workshop.
10. **Cui, R.**, S. Gallino, A. Moreno and D. Zhang. 2018. [The Operational Value of Social Media Information](#). *Production & Operations Management*, 27(10): 1749-1769.
    - Media, “Want to Improve Your Sales Forecast? Check Your Company’s Facebook Feed,” Kellogg Insight.

## PRACTITIONER PUBLICATIONS

11. **Cui, R.** [Logistics Strategy on Retail Platforms](#). *Harvard Business Review China*, Magazine Article, 2018, November: 046-047.
12. **Cui, R.**, J. Li and D. Zhang. 2017. [A Better Way to Fight Discrimination in the Sharing Economy](#). *Harvard Business Review*, Digital Article.

## PAPERS UNDER REVIEW

13. **Cui, R.**, H. Ding and F. Zhu. 2020. [Gender Inequality in Research Productivity During the COVID-19 Pandemic](#). Major revision at *Manufacturing & Service Operations Management* (major revision received on September 15, 2020).
  - Media, “Researchers: Women shouldering the burden of pandemic life more than men,” Fox23 News.
14. **Cui, R.**, Z. Lu, T. Sun, and J. Golden. 2020. [Sooner or Later? Promising Delivery Speed in Online Retail](#).
15. Bassamboo, A., **R. Cui** and A. Moreno. 2018. [Wisdom of Crowds in Operations: Forecasting Using Prediction Markets](#). Major revision at *Production & Operations Management* (major revision received on April 17, 2019).
16. Zhang, L., **R. Cui** and O. Yao. 2020. [The Version Effect of Apps and Operating Systems in Mobile Commerce](#).

## WORKING PAPERS

17. **Cui, R.** 2020. [Food Delivery Platforms and Restaurants](#). Working paper.
18. Ding, H., M. Armony, A. Bassamboo and **R. Cui**. 2020. [Are Buyers Strategic in their Reviews in B2B Markets?](#) Working paper.
19. **Cui, R.**, M. Li and J. Zhou. 2020. [Last-Mile Commute: Impact of Bike-Sharing on Restaurants](#). Working paper.
20. **Cui, R.**, M. Li, Q. Li, and H. Xu. 2020. [Environmental Responsibility: Impact of Waste-Sorting Regulation on Secondary Markets](#). Working paper.

## TEACHING CASES

1. **Cui, R.**, J. Li and X. Luo. 2020. [111 Inc.: Envisioning the Future of Healthcare](#).
2. **Cui, R.**, J. Li and X. Luo. 2020. [111 Inc.: Envisioning the Future of Healthcare, Teaching Note](#).

## TEACHING

### Goizueta Business School, Emory University

ISOM 551, Process and Systems Management, MBA Core (Spring 2020)  
ACE 653, Operations Strategy, MBA Elective (Summer 2019, 2020)  
ISOM 653, Operations Strategy, MBA Elective (Spring 2018, 2019, 2020)  
ISOM 453, Operations Strategy, BBA Elective (Spring 2018, 2019, 2020)  
Directed Study (BBA Summer 2020)

### Kelley School of Business, Indiana University

K635, Causal Inference in Operations Research, Ph.D. Elective (Spring 2017)  
P561, Supply Chain Management and Technologies, MSIS Elective (Spring 2016)  
P509, Supply Chain Operations, Accounting MBA Core (Spring 2016)  
P421, Supply Chain Management, Undergraduate Elective (Fall 2014, 2015, 2016)  
K635, Emerging Areas in Operations Management, Ph.D. Elective (Spring 2015)

## MEDIA COVERAGES

1. News. 28-Jul-2020. WSB-TV.
2. Researchers: Women shouldering the burden of pandemic life more than men. 16-Jul-2020. Fox23 News.
3. Is AI taking over traditional procurement practices? 15-May-2020. Emory ExpertFile.
4. Evening News. 21-Feb-2020. WSB TV.
5. Does Jetblack's E-Commerce Failure Spell Trouble for Walmart Stock? 20-Feb-2020. Investorplace.
6. From apple juice to antibiotics: Coronavirus epidemic could cause U.S. shortages. 15-Feb-2020. Fortune.
7. Coronavirus likely to affect timing of phase one trade deal. 14-Feb-2020. NPR Marketplace.
8. Coronavirus poses risks for Georgia port traffic 20-Feb-2020. The Atlanta Journal-Constitution.
9. How you can benefit from a shorter shopping calendar on Cyber Monday. 1-Dec-2019. WXIA-TV, NBC channel 11.
10. Several great deals still up-for-grabs on Cyber Monday. 1-Dec-2019. WGCL-TV, CBS channel 46.
11. Morning News. 29-Nov-2019. WAGA-TV, Fox channel 5.
12. Alibaba Aims to Deliver with \$16bn Courier Venture. 11-Nov-2019. Financial Times.
13. Reducing Discrimination in the Sharing Economy with Reviews: Evidence from Field Experiments on Airbnb. 6-Nov-2019. Cato Institute, Research Briefs in Economic Policy No.188
14. Consumer Confidence in Package Delivery Services Vital for Online Retailers. 15-Oct-2019. Phys.org.
15. The Surprise of e-Commerce Delivery. 22-Sep-2019. The Robin Report.
16. Online shopping and fast shipping, what happens when things go south? 20-Sep-2019. INFORMS Resoundingly Human Podcast Series.
17. Delivery partnerships key for online sellers. 3-Apr-2019. Emory Business.
18. Businesses that Experience Delivery Outages Feel Long-term Impact. 25-Mar-2019. Atlanta Business Chronicle.
19. 3 Questions to Answer Before Shopping on Super Saturday. 12-Dec-2017. NerdWallet.

20. [Want to Improve Your Sales Forecast? Check Your Company's Facebook Feed.](#) 6-Sep-2017. Kellogg Insight.
21. [What Makes an Online Flash Sale Successful?](#) 6-Jun-2017. Kellogg Insight.
22. [No Simple Fix to Weed Out Racial Bias in the Sharing Economy.](#) 4-Mar-2017. Globe And Mail.
23. [Posting Reviews May Discourage Sharing Economy Discrimination.](#) 3-Mar-2017. Consumeraffairs.
24. [New Research Looks At Ways To Help Stop Airbnb Racial Discrimination.](#) 2-Mar-2017. U.S. National Public Radio.

## **INVITED RESEARCH SEMINARS**

### **Academic Seminars**

- Feb 2021 UT Dallas, Naveen Jinda School of Management, OM Webinar
- Oct 2020 Northwestern University, Kellogg School of Management, OM Seminar
- Aug 2020 Harvard Business School, Consortium for Operational Excellence in Retailing (COER)
- Mar 2020 Georgia Institute of Technology, Scheller College of Business, ITM Distinguished Speaker Series
- Nov 2019 New York University, Stern School of Business, OM Seminar
- Oct 2019 London Business School, OM seminar
- Oct 2019 Imperial College London, 5th Annual Fashion Retailing Conference
- Jun 2019 City University of Hong Kong, OM seminar
- Jun 2019 University of Hong Kong, Platform Competition Conference
- May 2019 Harvard Business School, Consortium for Operational Excellence in Retailing (COER)
- Apr 2019 UT Austin, McCombs School of Business, Ph.D. Seminar
- Mar 2019 Harvard Business School, Platform Strategy Research Conference
- Jan 2019 Harvard University, Harvard Business School, TOM Seminar
- Dec 2018 Chinese University of Hong Kong, Decision Sciences and Managerial Economics Seminar
- Dec 2018 University of Hong Kong, Innovation and Information Management Seminar
- Nov 2018 University of Minnesota, Carlson School of Management, OM Seminar
- Oct 2018 University of Notre Dame, Mendoza College of Business, OM Seminar
- Sep 2018 IESE Business School, PTOM Seminar
- Sep 2018 Emory University, Institute for Quantitative Theory and Methods Seminar
- Sep 2018 University of Maryland, Robert H. Smith School of Business, DOIT Seminar
- Aug 2018 Northwestern University, Kellogg School of Management, Kellogg Operations Conference
- Jun 2018 UNC Kenan-Flagler Business School, Retail Analytics Workshop
- May 2018 Cornell University, SC Johnson College of Business, OTIM Symposium Seminar
- Apr 2018 McGill University, 4th Annual Fashion Retailing Conference
- Feb 2018 Harvard University, Harvard Business School, Digital Initiative Seminar
- Dec 2017 Cheung Kong Graduate School of Business, OM Seminar
- Dec 2017 New York University Shanghai, OM Seminar
- Nov 2017 New York University, Stern School of Business, OM Seminar
- Oct 2017 University of Rochester, Simon School of Business, OMIS Seminar
- Oct 2017 University of Washington, Foster School of Business, ISOM Seminar
- Jul 2017 Tsinghua University, School of Economics and Management Seminar
- Jul 2017 Tsinghua University, Industrial Engineering Seminar

Jun 2017 Shanghai University of Finance and Economics, OM Seminar  
Jun 2017 Fudan University, OM Seminar  
Jun 2017 Shanghai Jiaotong University, OM Seminar  
May 2017 UCSD, Rady School of Management, ITO Seminar  
Feb 2017 Duke University, Fuqua School of Business, OM Seminar  
Jan 2017 Emory University, Goizueta Business School, ISOM Seminar  
Dec 2016 Tsinghua University, Industrial Engineering Seminar  
Nov 2016 Boston University, Questrom School of Business, OTM Seminar  
Nov 2016 University of Virginia, Darden School of Business, TOM Seminar  
Jun 2016 Ghent University, Vlerick Business School, Operations & Supply Chain Management Seminar  
Dec 2014 Rutgers University, Supply Chain Management Department Research Seminar  
Feb 2014 Stanford University, Stanford Graduate School of Business, OIT Seminar  
Jan 2014 INSEAD (Fontainebleau), TOM Seminar  
Jan 2014 University of Illinois at Chicago, Information & Decision Sciences Seminar  
Dec 2013 Indiana University, Kelley School of Business, ODT Seminar  
Dec 2013 Hong Kong University of Science and Technology, ISOM Seminar  
Sep 2013 University of Pennsylvania, Wharton School, Empirical Workshop in Operations Management

### **Industry Seminars**

Dec 2019 Alibaba Group, Hangzhou, China  
June 2019 Roadie, Atlanta, GA  
May 2019 The Home Depot, Atlanta, GA  
Mar 2018 JD.Com, Beijing, China  
Aug 2017 Didi Chuxing Corp, Beijing, China  
Jun 2016 Forecasting Center Workshop, Ghent, Belgium

### **CONFERENCE PRESENTATIONS**

INFORMS Annual Conference 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020  
MSOM Society Annual Meeting 2013, 2017  
MSOM Special Interest Group (SIG) 2013, 2017  
POMS Conference, 2012, 2014, 2015, 2016, 2017  
Goizueta Business Experimentation Symposium, Atlanta, GA, 2018

## PROFESSIONAL SERVICE

### Service Awards.

- 2019, 2018 *Management Science* Meritorious Service Award
- 2017 *Management Science* Distinguished Service Award
- 2020, 2019, 2018, 2017, 2016 *M&SOM* Meritorious Service Award

**Junior VP of Communications.** INFORMS Women in OR/MS, 2019 - 2020

**Track Chair.** 2019 POMS Conference, Empirical Research in Operations Management Track Chair

### Judge.

- INFORMS Behavioral Operations Working Paper Competition 2020
- INFORMS TIMES Working Paper Competition 2020
- iFORM SIG of MSOM 2020
- POMS Product Innovation and Technology Management College Student Paper Competition in 2020
- MSOM Student Paper Competition in 2017, 2018, 2019
- POMS Supply Chain Management College Best Student Paper Competition in 2016, 2017, 2018, 2020
- Service SIG of MSOM 2018, 2019, 2020
- Supply Chain Management SIG of MSOM 2017, 2018, 2020
- INFORMS Behavioral Operations Management Section Best Working Paper Award in 2017

### Session Chair.

- INFORMS Annual Conferences in 2017, 2019, 2020
- POMS Conferences in 2015, 2016, 2017, 2018, 2019, 2020

**Program Committee.** 2018 CIST Conference

**Advisory Committee.** Australian Research Council Discovery Projects in 2018

**Guest Associate Editor.** *Information Systems Research*

**Ad-hoc Referee.** *Management Science, Manufacturing and Service Operations Management, Production and Operations Management, Information Systems Research, Journal of Operations Management, Decision Science, Research Grants Council of Hong Kong, Journal of Housing Economics, IIE Transactions*

## SERVICE TO EMORY UNIVERSITY

**Seminar Series Co-organizer.** ISOM Hightower Lecture Series

**Conference Co-organizer.** Information Systems and Operations Management Research Workshop in 2018, 2019, 2020, Goizueta Business School, Emory University

**Academic Advisor.** Ph.D. student Hao Ding, 2018 - present

**Mentor.** Quantitative Theory and Methods (OTM) undergraduate fellow, 2019 - 2020

TED talk at Bi-annual Deloitte Meeting at Goizueta in 2019

Serve on the Honor Council, 2019 - present

## PH.D. STUDENT SUPERVISION

Zhikun Lu, Department of Economics. Emory University, 2019 - present

Hao Ding, Goizueta Business School, Emory University, 2018 - present

Zhanchi Zheng, Tianjin University, 2020 - present

Shichen Zhang, Tianjin University, 2020 - 2020

Lili Yu, University of Science and Technology of China, 2018 - 2020

## **CERTIFICATIONS**

Coursera Verified Certificates: R Programming, License 53C8Y6QY7T; Statistical Inference, License 32APEUP4WG; Regression Models, License AXLJ2CQTYX; Exploratory Data Analysis, License WMBSCFYVSV; Getting and Cleaning Data, License 3BEMS3QBKF; The Data Scientist's Toolbox, License WWRV2T8TK7; Practical Machine Learning, License WQDJJAKQ8Y; Reproducible Research, License 7RMG7L5HWX; Developing Data Products, License M8HKRSUBVC.