

# 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, Retail platform, B2B platform, Supply chain, Information sharing, Consumer behavior  
Data-driven decision, Causal inference

## EDITORIAL POSITIONS

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

## HONORS AND AWARDS

- **Alibaba Innovative Research Award.** \$70K. 2019.
- **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 Paper 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"*
- 2018 Management Science Meritorious Service Award
- 2017 Management Science Distinguished Service Award
- 2018, 2017, 2016 M&SOM Meritorious Service Award
- Ranked 1st, Department of Industrial Engineering, Tsinghua University, Beijing, China, 2005 - 2009

## PUBLICATIONS

1. **Cui, R.**, M. Li and Q. Li. 2019. [Value of High-Quality Logistics: Evidence from a Clash between SF Express and Alibaba.](#) *Management Science*.
  - Finalist of 2019 INFORMS Service Science Section Best Paper Competition.
  - Industry impact: invited to present at The Home Depot, Roadie.
  - Media coverage, "Logistics Strategy on Retail Platforms," HBR China.
  - Media coverage, "Businesses that Experience Delivery Outages Feel Long-term Impact," Atlanta Business Chronicle.
  - Media coverage, "Delivery Partnerships Key for Online Sellers," Emory Business.
2. Calvo, E., **R. Cui** and L. Wagner. 2019. [Disclosing Product Availability in Online Retail.](#) *Manufacturing & Service Operations Management*, Practice-Based Research Competition.
  - Honorable mention (second place) of 2019 M&SOM Practice-Based Paper Competition.
3. Calvo, E., **R. Cui** and J. Serpa. 2018. [Oversight and Efficiency on Public Projects: A Regression Discontinuity Analysis.](#) *Management Science*.
4. **Cui, R.**, J. Li and D. Zhang. 2018. [Reducing Discrimination with Reviews in the Sharing Economy: Evidence from Field Experiments on Airbnb.](#) *Management Science*.
  - Winner of 2017 INFORMS Behavioral Operations Section Best Working Paper Award.
  - Media coverage, "New Research Looks At Ways To Help Stop Airbnb Racial Discrimination," U.S. NPR.
  - Media coverage, "No Simple Fix to Weed Out Racial Bias in the Sharing Economy," Globe And Mail.
  - Media coverage, "Posting Reviews May Discourage Sharing Economy Discrimination," Consumeraffairs.
  - Selected for 2017 Marketplace Innovation Workshop. Selected for 2017 Behavioral Operations Conference.
5. **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 coverage, "What Makes an Online Flash Sale Successful?" Kellogg Insight.
  - Selected for 2016 Behavioral Operations Conference. Selected for 2017 Supply Chain Management SIG.
6. **Cui, R** and H. Shin. 2018. [Sharing Aggregate Inventory Information with Customers: Strategic Cross-selling and Shortage Reduction.](#) *Management Science*, 64(1): 381-400.
7. **Cui, R.**, S. Gallino, A. Moreno and D. Zhang. 2017. [The Operational Value of Social Media Information.](#) *Production & Operations Management*, 27(10): 1749-1769.
  - Media coverage, "Want to Improve Your Sales Forecast? Check Your Company's Facebook Feed," Kellogg Insight.
8. **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.

## PRACTITIONER PUBLICATIONS

9. Cui, R. [Logistics Strategy on Retail Platforms](#). *Harvard Business Review China*, Magazine Article, 2018, November: 046-047. (哈佛商业评论中文版: 电商的物流战略, 2018年11月版, 046-047页)
10. 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

11. Bassamboo, A., R. Cui and A. Moreno. 2018. [Wisdom of Crowds in Operations: Forecasting Using Prediction Markets](#). Major revision at *Production & Operations Management*.
  - Media coverage, "Using Prediction Markets for Accurate Forecasts," OnAnalytics.
12. Cui, R., M. Li, J. Li and L. Yu. 2018. [Wholesale Price Discrimination in Global Sourcing](#). Major revision at *Manufacturing & Service Operations Management*.
  - Third place of 2019 POMS International Conference Best Paper Award.

## WORKING PAPERS

13. Cui, R and T. Sun. 2018. Sooner or Later? Learning from Delivery Speed Information.

## TEACHING

### Goizueta Business School, Emory University

ACE 653, Operations Strategy, EvMBA Elective (Summer 2019, 2020)  
MBA 653, Operations Strategy, MBA Elective (Spring 2018, 2019, 2020)  
BBA 453, Operations Strategy, BBA Elective (Spring 2018, 2019, 2020)

### Tsinghua University

Data-driven Decision Making, Co-teach MEM Core (Oct 2017, Jan and Mar 2018)

### 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)

## INVITED RESEARCH SEMINARS

### Academic Seminars

- Oct 2019 London Business School, OM seminar (Scheduled)
- Oct 2019 Imperial College London, 5th Annual Fashion Retailing Conference (Scheduled)
- 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
- 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**

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  
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

### **MEDIA COVERAGES**

1. Delivery partnerships key for online sellers. 3-Apr-2019. Emory Business.
2. Businesses that Experience Delivery Outages Feel Long-term Impact. 25-Mar-2019. Atlanta Business Chronicle.
3. 3 Questions to Answer Before Shopping on Super Saturday. 12-Dec-2017. NerdWallet.
4. Want to Improve Your Sales Forecast? Check Your Company's Facebook Feed. 6-Sep-2017. Kellogg Insight.
5. What Makes an Online Flash Sale Successful? 6-Jun-2017. Kellogg Insight.
6. No Simple Fix to Weed Out Racial Bias in the Sharing Economy. 4-Mar-2017. Globe And Mail.
7. Posting Reviews May Discourage Sharing Economy Discrimination. 3-Mar-2017. Consumeraffairs.
8. New Research Looks At Ways To Help Stop Airbnb Racial Discrimination. 2-Mar-2017. U.S. National Public Radio.

## PROFESSIONAL SERVICE

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

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

### Judge.

- MSOM Student Paper Competition in 2017, 2018, 2019
- POMS Supply Chain Management College Best Student Paper Competition in 2016, 2017, 2018
- Service SIG of MSOM 2018, 2019
- Supply Chain Management SIG of MSOM 2017, 2018
- INFORMS Behavioral Operations Management Section Best Working Paper Award in 2017

### Session Chair.

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

**Program Committee.** 2018 CIST Conference

**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 in 2019

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

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

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

Serve on the Honor Council, 2019 - present

## INDUSTRY EXPERIENCE

Consultant, Strategy Division, JD.com, Beijing, China, 2018

Consultant, Demand Planning Division, PepsiCo Inc., Chicago, 2011

## PH.D. STUDENT SUPERVISION

Hao Ding, Emory University ISOM Department, 2018 - present

Qiang Li (co-advised with Meng Li), Rutgers University OM Department, 2018 - present

## 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.