

Ruomeng Cui

Goizueta Business School
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SSRN: 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

Digital retail, Operations strategy, Platform markets, Information sharing
Data-driven decision, Causal inference, Econometrics and machine learning

EDITORIAL POSITIONS

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

HONORS AND AWARDS

- **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 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"*
- 2019, 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*.
 - 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.
2. Calvo, E., **R. Cui** and L. Wagner. 2019. [Disclosing Product Availability in Online Retail.](#) *Manufacturing & Service Operations Management*.
 - Honorable mention (second place) of 2019 M&SOM Practice-Based Paper Competition.
3. **Cui, R.**, M. Li, J. Li and L. Yu. 2019. [Wholesale Price Discrimination in Global Sourcing.](#) *Manufacturing & Service Operations Management*.
4. Calvo, E., **R. Cui** and J. Serpa. 2019. [Oversight and Efficiency on Public Projects: A Regression Discontinuity Analysis.](#) *Management Science*.
5. **Cui, R.**, J. Li and D. Zhang. 2019. [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, "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. **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.
7. **Cui, R** and H. Shin. 2018. [Sharing Aggregate Inventory Information with Customers: Strategic Cross-selling and Shortage Reduction.](#) *Management Science*, 64(1): 381-400.
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.
9. **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

10. 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)
11. 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

12. Bassamboo, A., R. Cui and A. Moreno. 2018. [Wisdom of Crowds in Operations: Forecasting Using Prediction Markets](#). Major revision at *Production & Operations Management*.
13. Cui, R., T. Sun, Z. Lu and J. Golden. 2020. Sooner or Later? Promising Delivery Speed in Online Retail.

WORKING PAPERS

15. Cui, R and Z. Lu. 2020. Food Delivery and Convenient Stores.
16. Ding, H., M. Armony, A. Bassamboo, R. Cui. 2020. Strategic Reviews in B2B Marketplace.
17. Cui, R., M. Li and S. Zhang. 2020. AI and Procurement.
18. Cui, R and Z. Lu. 2020. Bike-sharing and Convenient Stores.
19. Cui, R., M. Li and J. Zhou. 2019. Last-mile: Impact of Bike-sharing on Restaurants.
20. Zhang, L and Cui, R. 2020. Mobile App and Operating System Versions in Mobile Commerce.
21. Cui, R M. Li and Q. Li. 2019. Environmental Responsibility: Impact of Waste-sorting Regulation on Second-hand Market.

TEACHING

Goizueta Business School, Emory University

- MBA 551, Process and Systems Management, MBA Core (Spring 2020)
- 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)

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. From apple juice to antibiotics: Coronavirus epidemic could cause U.S. shortages. 15-Feb-2020. Fortune.
2. Coronavirus likely to affect timing of phase one trade deal. 14-Feb-2020. NPR Marketplace.
3. How you can benefit from a shorter shopping calendar on Cyber Monday. 1-Dec-2019. WXIA-TV, NBC channel 11.
4. Several great deals still up-for-grabs on Cyber Monday. 1-Dec-2019. WGCL-TV, CBS channel 46.
5. Alibaba Aims to Deliver with \$16bn Courier Venture. 11-Nov-2019. Financial Times.
6. 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
7. Consumer Confidence in Package Delivery Services Vital for Online Retailers. 15-Oct-2019. Phys.org.
8. The Surprise of e-Commerce Delivery. 22-Sep-2019. The Robin Report.
9. Online shopping and fast shipping, what happens when things go south? 20-Sep-2019. INFORMS Resoundingly Human Podcast Series.
10. Delivery partnerships key for online sellers. 3-Apr-2019. Emory Business.
11. Businesses that Experience Delivery Outages Feel Long-term Impact. 25-Mar-2019. Atlanta Business Chronicle.
12. 3 Questions to Answer Before Shopping on Super Saturday. 12-Dec-2017. NerdWallet.
13. Want to Improve Your Sales Forecast? Check Your Company's Facebook Feed. 6-Sep-2017. Kellogg Insight.
14. What Makes an Online Flash Sale Successful? 6-Jun-2017. Kellogg Insight.
15. No Simple Fix to Weed Out Racial Bias in the Sharing Economy. 4-Mar-2017. Globe And Mail.
16. Posting Reviews May Discourage Sharing Economy Discrimination. 3-Mar-2017. Consumeraffairs.
17. New Research Looks At Ways To Help Stop Airbnb Racial Discrimination. 2-Mar-2017. U.S. National Public Radio.

INVITED RESEARCH SEMINARS

Academic Seminars

June 2020 Wharton 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
 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

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

Junior VP of Communications. INFORMS Women in OR/MS.

Judge.

- 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
- 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

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

INDUSTRY EXPERIENCE

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

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

PH.D. STUDENT SUPERVISION

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

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

Shichen Zhang, Tianjin University, 2019 - present

Qiang Li, Rutgers University, 2018 - present

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.