

Ruomeng Cui

CONTACT

Goizueta Business School
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EMPLOYMENT

Assistant Professor, Goizueta Business School, Emory University	2017 -
Assistant Professor, Kelley School of Business, Indiana University	2014 - 2017
Consultant, Demand Planning Division, PepsiCo Inc., Chicago	Summer 2011

EDUCATION

Kellogg School of Management, Northwestern University, Evanston, IL	
Ph.D., Operations Management	2014
M.Sc., Operations Management	2013
Tsinghua University, Beijing, China	
B.Sc., Industrial Engineering	2009

RESEARCH INTERESTS

Empirical operations management, Information sharing, Supply chain management, Retail operations, Consumer behavior, Inventory management

PUBLICATIONS

1. **Cui, R.**, D. Zhang and A. Bassamboo. 2017. Learning from Inventory Availability Information: Field Evidence from Amazon. Conditional Accept at *Management Science*.
 - Selected for Behavioral Operations Conference 2016. Selected for Supply Chain Management SIG of MSOM 2017.
 - Media Coverage, "What Makes an Online Flash Sale Successful?", Kellogg Insight.
2. **Cui, R.**, S. Gallino, A. Moreno and D. Zhang. 2017. The Operational Value of Social Media Information. *Production & Operations Management*, Article in Advance.
3. **Cui, R** and H. Shin. 2017. Sharing Aggregate Inventory Information with Customers: Strategic Cross-selling and Shortage Reduction. *Management Science*, Article in Advance.
4. **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.

- Selected for Supply Chain Management SIG of MSOM 2013, Finalist for Supply Chain Student Paper Competition at POMS 2014. Selected for Wharton Empirical Workshop in Operations Management 2013.

PRACTITIONER PUBLICATIONS

1. **Cui, R.**, J. Li and D. Zhang. 2017. A Better Way to Fight Discrimination in the Sharing Economy. *Harvard Business Review*.

PAPERS UNDER REVIEW

1. Calvo, E., **R. Cui** and J. Serpa. 2017. Oversight and Efficiency on Public Projects: A Regression Discontinuity Analysis. Major revision second round at *Management Science*.
2. **Cui, R.**, J. Li and D. Zhang. 2016. Discrimination with Incomplete Information in the Sharing Economy: Field Evidence from Airbnb. Major revision first round at *Management Science*.
 - Selected for Third Workshop on Marketplace Innovation 2017. Selected for Behavioral Operations Conference 2017.
 - Media Coverage, “New Research Looks At Ways To Help Stop Airbnb Racial Discrimination”, U.S. National Public Radio.
 - Media Coverage, “No Simple Fix to Weed Out Racial Bias in the Sharing Economy”, Globe And Mail.
3. Bassamboo, A., **R. Cui** and A. Moreno. 2016. The Wisdom of Crowds in Supply Chains: Forecasting Using Prediction Markets. Prepare for re-submission at *Manufacturing & Service Operations Management*.
 - Media Coverage, “Using Prediction Markets for Accurate Forecasts”, OnAnalytics.

WORKING PAPERS

1. **Cui, R.**, G. Allon, A. Bassamboo and J. Van Mieghem. An Investigation of ConDOI Replenishment Policy under Non-stationary Demand. Work-in-progress.

TEACHING

- Kelley School of Business, Indiana University
 - K635, Causal Inference in Operations Management Research, Ph.D. Elective (Spring 2017)
 - P561, Supply Chain Management and Technologies, MSIS Elective (Spring 2016)
 - P509, Supply Chain Operations, AMBA Core (Spring 2016)
 - P421, Supply Chain Management, Undergraduate Elective (Fall 2014, Fall 2015, Fall 2016)
 - K635, Emerging Areas in Operations Management, Ph.D. Elective (Spring 2015)
- Kellogg School of Management, Northwestern University (Teaching Assistant)
 - OPNS-440, Designing and Managing Business Processes, MBA Core (2010 - 2014)
 - OPNS-455, Operations Strategy, MBA Elective (2012 - 2013)
 - OPNS-521, Foundation of Operations Management, Ph.D. Course (2012 - 2013)

INVITED RESEARCH SEMINARS

- Stern School of Business, New York University, New York, NY, November, 2017
- Foster School of Business, University of Washington, Seattle, WA, October, 2017
- Didi Chuxing Corp, Beijing, China, August, 2017
- School of Economics and Management, Tsinghua University, Beijing, China, July, 2017
- Industrial Engineering Department, Tsinghua University, Beijing, China, July, 2017
- Shanghai University of Finance and Economics, Shanghai, China, June, 2017
- Fudan University, Shanghai, China, June, 2017
- Shanghai Jiaotong University, Shanghai, China, June, 2017
- Rady School of Management, University of California San Diego, La Jolla, CA, March, 2017
- Fuqua School of Business, Duke University, Durham, NC, February, 2017
- Goizueta Business School, Emory University, Atlanta, GA, January, 2017
- Industrial Engineering Department, Tsinghua University, Beijing, China, December, 2016
- Questrom School of Business, Boston University, Boston, MA, November, 2016
- Darden School of Business, University of Virginia, Charlottesville, VA, November, 2016
- Vlerick Business School, Ghent University, Ghent, Belgium, June, 2016
- Rutgers University, Newark, NJ, December, 2014
- Stanford Graduate School of Business, Palo Alto, CA, February, 2014
- INSEAD, Fontainebleau, France, January, 2014
- University of Illinois at Chicago, Chicago, IL, January, 2014
- Cleveland State University, Cleveland, OH, January, 2014
- Kelley School of Business, Indiana University, Bloomington, IN, December, 2013
- HKUST, Hong Kong, China, December, 2013

HONORS AND AWARDS

- 2016 M&SOM Meritorious Service Award
- Finalist in Supply Chain Management Student Paper Competition at POMS 2014 for the paper "*Information sharing in supply chains: An empirical and theoretical valuation.*"
- Graduate Fellowship, Kellogg School of Management, September 2009-June 2014
- Ranked 1st, Department of Industrial Engineering, Tsinghua University, Beijing, China, 2009

CONFERENCES AND WORKSHOPS

- Discrimination with Incomplete Information in the Sharing Economy: Field Evidence from Airbnb
 - INFORMS Conference, Houston, TX, 2017
 - Third Workshop on Marketplace Innovation, Palo Alto, CA, 2017
- Oversight and Efficiency on Public Projects: A Regression Discontinuity Analysis
 - INFORMS Conference, Houston, TX, 2017
 - POMS Conference, Seattle, WA, 2017
 - INFORMS Conference, Nashville, TN, 2016
- Learning from Inventory Availability Information: Field Evidence from Amazon
 - MSOM Supply Chain SIG Conference, Chapel Hill, NC, 2017
 - INFORMS Conference, Houston, TX, 2017
 - POMS Conference, Seattle, WA, 2017
 - INFORMS Conference, Nashville, TN, 2016
 - Forecasting Center Workshop, Ghent, Belgium, 2016
 - POMS Conference, Orlando, FL, 2016
- The Wisdom of Crowds in Supply Chains: Forecasting Using Prediction Markets
 - INFORMS Conference, Nashville, TN, 2016
 - Forecasting Center Workshop, Ghent, Belgium, 2016
 - POMS Conference, Orlando, FL, 2016
 - INFORMS Conference, Philadelphia, PA, 2015
 - POMS Conference, Washington DC, 2015
- The Operational Value of Social Media Information
 - Forecasting Center Workshop, Ghent, Belgium, 2016
 - POMS Conference, Orlando, FL, 2016
 - INFORMS Conference, Philadelphia, PA, 2015
 - POMS Conference, Washington DC, 2015
 - INFORMS Conference, San Francisco, CA, 2014
- Information Sharing in Supply Chains: An Empirical and Theoretical Valuation
 - Forecasting Center Workshop, Ghent, Belgium, 2016
 - POMS Conference, Washington DC, 2015
 - INFORMS Conference, San Francisco, CA, 2014
 - POMS Conference, Atlanta, GA, 2014
 - Wharton Empirical Workshop in Operations Management, Philadelphia, PA, 2013
 - INFORMS Conference, Minneapolis, MN, 2013
 - MSOM Supply Chain SIG Conference, Fontainebleau, France, 2013
 - INFORMS Conference, Phoenix, AZ, 2012

- Sharing Aggregate Inventory Information with Customers: Strategic Cross-selling and Shortage Reduction

POMS Conference, Washington DC, 2015
INFORMS Conference, San Francisco, CA, 2014
POMS Conference, Atlanta, GA, 2014
INFORMS Conference, Minneapolis, MN, 2013
POMS Conference, Chicago, IL, 2012
INFORMS Conference, Charlotte, NC, 2011

PROFESSIONAL SERVICE

Judge for MSOM Student Paper Competition in 2017
Judge for POMS Supply Chain Management College Best Student Paper Competition in 2016, 2017
Judge for Supply Chain Management SIG of MSOM 2017
Judge for SCOMA case competition, Kelley School of Business, Indiana University
Invited Session Chair at INFORMS conferences in 2017
Invited Session Chair at POMS conferences in 2015, 2016, 2017
Referee for Management Science, Manufacturing and Service Operations Management, Production and Operations Management, Information Systems Research, Research Grants Council of Hong Kong

CERTIFICATIONS

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