

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, Retail operations,
Supply chain management, Consumer behavior, Government Procurement, Inventory management

PUBLICATIONS

1. **Cui, R.**, D. Zhang and A. Bassamboo. 2017. Learning from Inventory Availability Information: Evidence from Field Experiments on Amazon. Forthcoming 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*.
 - Finalist in the Behavioral Operations Best Working Paper Award 2017.
 - 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.

WORKING PAPERS

1. Bassamboo, A., **R. Cui** and A. Moreno. 2016. The Wisdom of Crowds in Supply Chains: Forecasting Using Prediction Markets.
 - Media Coverage, “Using Prediction Markets for Accurate Forecasts”, OnAnalytics.
2. **Cui, R.**, G. Allon, A. Bassamboo and J. Van Mieghem. An Investigation of ConDOI Replenishment Policy under Non-stationary Demand. Work-in-progress.

TEACHING

- Goizueta Business School, Emory University
 - MBA 653, Operations Strategy, MBA Elective (Spring 2018)
 - BBA 453, Operations Strategy, Undergraduate Elective (Spring 2018)
- 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
- Simon School of Business, University of Rochester, Rochester, NY, October, 2017
- Foster School of Business, University of Washington, Seattle, WA, October, 2017
- Didi Chuxing Corp, Beijing, China, August, 2017
- University of Electronic Science and Technology of China, Chengdu, China, July, 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

- 2017 Management Science Distinguished Service Award
- 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, 2009 - 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 INFORMS Behavioral Operations Management Section Best Working Paper Award in 2017
- 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 7RMG7L5HXX

Developing Data Products, Coursera Verified Certificates, License M8HKRSUBVC