

Elena Belavina

belavina.com

elena@belavina.com

Academic Employment

Associate Professor, OTIM, SC Johnson College of Business and School of Hotel Administration, Cornell University, 2018–

Faculty Fellow, The Atkinson Center for a Sustainable Future, 2019–

Assistant Professor of Operations Management, University of Chicago Booth School of Business, University of Chicago, 2012-2018

On family leave, 2015-16

Neubauer Family Faculty Fellow, 2013-2014,

Jane and Basil Vasiliou Scholar, 2015-17

Visiting Scholar, NYU Stern, 2017-2018

Education

PhD in Management with distinction (Operations Management), INSEAD, 2012.

M. Sc. and B. Sc. Applied Mathematics and Physics, Moscow Institute of Physics and Technology (State University), GPA: 5.0/5.0, 2007

Research Interests

Sustainable Urban Living: Transportation and Food Waste

Games in Networks: Intermediaries, Retail and Supply Networks, Repeated Games, Social Comparisons

Published and Accepted Papers

- [1] Belavina E., S. Marinesi, G. Tsoukalas, “Designing Crowdfunding Platform Rules to Deter Misconduct,” Forthcoming at *Management Science*, 2019.
Results covered by the Chicago Booth Review; iFORMS SIG 2019.
- [2] Belavina E. “Grocery Store Density and Food Waste,” Forthcoming at *M&SOM*, 2019.
Accepted for ARCS 2018, MSOM Sustainability SIG 2017, Early-career sustainable operations workshop, 2017
Results covered by Chicago Booth Review
- [3] Kabra A., E. Belavina and K. Girotra, “Bike Share Systems: Accessibility and Availability,” Forthcoming at *Management Science*, 2019.
Winner, 2015 MSOM Student Paper Competition, Runner-up POMS College of Sustainability Best Student Paper Award, 3rd Prize, Service Science Student Paper Competition (A. Kabra)
Selected Sustainable Operations SIG Conference, 2015

Results covered by Capital Ideas and in many high-traffic urbanism related blogs

- [4] Momot R., E. Belavina and K. Girotra, "The Use and Value of Social Network Information in Selective Selling," Forthcoming at *Management Science*, 2019.
- [5] Belavina E., K. Girotra and A. Kabra, "Online Grocery Retail: Revenue Models and Environmental Impact" *Management Science*, 63:6, June 2017, pp. 1781-1799.
Results covered by Capital Ideas, On Earth Magazine, etc.
- [6] Avci B., Loutfi Z., Mihm J., Belavina E., Keck S., Comparison as Incentive: Newsvendor Decisions in a Social Context, *Production and Operations Management*, 23:2, February 2014 pp. 303–313.
- [7] Belavina E. and K. Girotra, "The Relational Advantages of Intermediation," *Management Science*, 58:9, September 2012, pp. 1614-1631.
3rd Prize, JFIG 2011, Best Paper Competition
Selected Supply-Chain Special Interest Group 2011

Revisions Invited and Papers in Review

- [8] Zheng F., P. He, E. Belavina and K. Girotra, "Route Preference and Station Network in the London Bike Share System," Minor revision invited at *Management Science*, 2018.
Invited talks at Marketplaces Conference 2017, Wharton Empirical Research in OM Workshop 2017, MSOM Service Management SIG 2018.
Finalist IBM Best Student Paper Competition, 2018
Results covered by the Chicago Booth Review and the BBC.
Presented at North American Winter Meeting of the Econometric Society, 2020
- [9] Astashkina E., E. Belavina, S. Marinesi, "The Environmental Impact of the advent of online grocery retailing," Under review at *Management Science*, 2019.
Finalist IBM Best Student Paper Competition, 2018.
- [10] Belavina E., "Supply Networks for Relational Sourcing," Under revision for *Operation Research*, 2019.
Results covered by INSEAD Knowledge, etc.

Working Papers

- [11] Moon K., E. Belavina and J. Zhang, "Observed Choices and Unobserved Talents in Online Labor Markets".
Invited talks at Marketplaces Conference 2018, 2019; Wharton Empirical Research in OM Workshop 2018, MSOM SIG 2018.
- [12] Belavina E., Karamshetty V., "Digging into Garbage: Drivers of Food Waste in Commercial Kitchens".
- [13] Momot R., E. Belavina, "Luxury Goods and Reputations,".
- [14] Belavina E., "The Benefits of Decentralized Decision Making,".
- [15] Kabra A., E. Belavina, "Designing Promotions to Scale Marketplaces".
Accepted for MSOM Service SIG, 2017, Marketplace Innovation Workshop, 2018.

Ongoing Projects

- [16] Roy D., E. Belavina and N. Kallus, “Reducing food waste in Akshaya Patra’s food for education program”.
- [17] Astashkina E., E. Belavina, V. Yan “Reducing Food Waste at the Dining Halls: Field Experiment”.
Recipient of Business of Food Small Grants Program: \$10,000, 2019
- [18] Barrett C., E. Belavina, N. Gavreneni, M. Gomez, “The Global Food Dollar” (target journal: Science).
Recipient of Business of Food Small Grants Program: \$10,000, 2019
- [19] Belavina E., X. Yan “Dockless vs Docked bike-share systems”.
- [20] Belavina E., N. Jain “Empirical analysis: The Structure of Grocery Retail Markets and Food Waste,”.

Book Chapters

- [21] A. Kabra, Belavina E., K. Girotra “Bike-Share Systems” in Environmentally Responsible Supply Chains, Atalay Atasu editor, Chapter 8, Springer, 2016, p. 127-142.

Awards

Business of Food Grants Program recipient, 2019
Advisor of E. Astashkina, Finalist IBM Best Student Paper Competition, 2018
Nominated for the Andrew Carnegie Fellowship by SC Johnson College of Business, 2018
Jane and Basil Vasiliou Scholar, Chicago Booth, 2015, 2016, 2017
Advisor of A. Kabra, Winner MSOM Student Paper Competition, 2015
Management Science Meritorious Service Award, 2014
Neubauer Family Faculty Fellow, Chicago Booth, 2013, 2014
Junior Faculty Interest Group, Best paper Award, 3rd Place, 2011
Runner-up, The George and Marion Plossl Research Fellowship, 2010
Passed both parts of INSEAD PhD qualification examination with distinction, 2008, 2009
Full Scholarship for Doctoral Studies by INSEAD, 2007-2012
NIX Scholarship 2002, 2003
MIPT Scholarship for Outstanding Academic Achievements, 2001-2007

Student Advising

PhD: Ashish Kabra, 2018 (Committee Co-Chair, Assistant Prof., Uni. of Maryland)
Ruslan Momot, 2018 (Committee Co-Chair, HEC France)
Astashkina Ekaterina, 2019 (Committee Chair, Assistant Prof., Uni of Michigan, Ross)
Varun Karamshetty, 2020 (Committee member)
Jing Wu, 2016 (Committee member)

Teaching

Quantitative Analysis (Cornell University)

Evaluations: 2019: 4.93, 4.40

“Instructor Mean (Q17)”, 1-5 Scale.
Full evaluations available on request

Operations Management: Business Process Fundamentals (University of Chicago)

Evaluations: 2018: 4.52, 4.5
2017: 4.88, 4.74, 4.60
2016: 4.88, 4.73, 4.68
2015: 4.84, 4.76, 4.64
2014: 4.69, 4.61, 4.46
2013: 4.60, 4.07

“Overall effectiveness in conveying information in an interesting way”, 1-5 Scale.
Full evaluations available on request

Service

Associate Editor, Service Science, 2019-

Ad-hoc Referee for *Management Science, Manufacturing and Service Operations Management, Operations Research, Production and Operations Management, Decision Sciences*, 2011-

Referee for *MSOM Service SIG*, 2019

Member of the Research Pioneer Fund proposal committee, 2019

Invited as expert reviewer for the Foundation for Food and Agriculture Research, 2019

Referee for *MSOM Supply Chain, iFORM and Service SIGs*, 2018

Judge, Best Student Paper Competition for The POM College of Supply Chain Management, 2018

Judge, MSOM student paper competition, 2016, 2017, 2018, 2019

Cluster Chair for MSOM Sustainable Operations SIG Cluster at INFORMS, 2017

Referee for *MSOM Supply Chain, Sustainable Operations and Service SIGs*, 2013, 2014, 2017

Member of POM Supply Chain Paper Competition review committee, 2016, 2017
Session Chair, multiple sessions at each INFORMS Annual Meeting

Selected Invited Talks

- 2019: Networks, Matching and Platforms Conference
Cornell-R4 Applied AI Initiative Data Science Seminar Series
Symposium for Sourcing and Selling Healthy Food for a Sustainable Planet
Atkinson Center's Food Security Working Group Ideas to Action (I2A) Forum
- 2018: Center for sustainable Global Enterprise, Cornell
Tepper School of Business, Carnegie Mellon University
Wharton School, University of Pennsylvania
The MIT Sloan School of Business
Stern School of Business, New York University
INSEAD, Fontainebleau, France
- 2017: London Business School, University of London
Darden School of Business, University of Virginia
Jindal School of Management, University of Texas at Dallas
SC Johnson College of Business, Cornell University
The Kellogg School of Management, Northwestern University
- 2016: Ecole des Hautes Etudes Commerciales (HEC), Paris
ESSEC Business School, Paris
IE Business School, Madrid
IESE Business School, Barcelona
- 2014: The Tuck School of Business at Dartmouth
- 2012: The Leonard N. Stern School of Business, New York University
The Kellogg School of Management, Northwestern University
Columbia Business School, Columbia University
The University of Chicago Booth School of Business
The Walter A. Haas School of Business, University of California at Berkeley

The Stephen M. Ross School of Business, University of Michigan
London Business School, University of London
Ecole des Hautes Etudes Commerciales (HEC), Paris
The Scheller College of Business, Georgia Institute of Technology
The Curtis L. Carlson School of Management, University of Minnesota
The Wallace E. Carroll School of Management, Boston College
Owen Graduate School of Business, Vanderbilt University
NUS Business School, National University of Singapore
Lee Kong Chian School of Business, Singapore Management University
Kelley School of Business, Indiana University

Selected Media

Invited Editorials, Articles:

“Welcome to Social Media Shopping Mall,” INSEAD Knowledge, Aug 2, 2016

“Creating a Socially Responsible Supply Chain,” INSEAD Knowledge, Feb 19, 2014

Media Mentions:

Christian Science Monitor (Apr 26, 2019); Chicago Booth Review (Apr 12, 2018); Chicago Booth Review (Mar 4, 2018); Chicago Booth Review (Sep 12, 2017); INSEAD Knowledge (Jul 7, 2017); Chicago Booth Review (Feb 20, 2015).