

Somya Singhvi

CONTACT INFORMATION	USC Marshall School of Business 3670 Trousdale Pkwy, Los Angeles, CA 90005	ssinghvi@usc.edu https://somyasinghvi.github.io/
ACADEMIC EMPLOYMENT	USC Marshall School of Business Assistant Professor, Data Science and Operations Department	2021-present
	Center for Global Development Postdoctoral Research Fellow	2020-2021
EDUCATION	Massachusetts Institute of Technology PhD in Operations Research GPA: 5.00/5.00	2015-2020
	Cornell University S.B. (Hons.) <i>magna cum laude</i> in Operations Research & Engineering Minor in Applied Mathematics GPA: 3.98/4.00	2011-2015
COMPLETED & WORKING PAPERS	Improving Farmers' Income on Online Agri-platforms: Theory and Field Implementation of a Two-stage Auction (with R. Levi, M. Rajan and Y. Zheng) Major Revision in <i>Management Science</i> – <i>First Place</i> , POMS Applied Research Challenge (2021). – <i>First Place</i> , INFORMS Public Sector Operations Research Best Paper Award (2020). – <i>First Place</i> , POMS Behavioral OM Junior Scholar Paper Competition (2020). – <i>First Place</i> , POMS Supply Chain Management Student Paper Competition (2020). – <i>First Place</i> , Doing Good With Good OR Competition (2019). Artificial Shortage in Agricultural Supply Chains (with R. Levi and Y. Zheng) Forthcoming, <i>Manufacturing & Service Operations Management</i> – <i>First Place</i> , POMS Sustainable Operations Student Paper Competition (2019) The Impact of Unifying Agricultural Wholesale Markets on Prices and Farmers' Profitability (with R. Levi, M. Rajan and Y. Zheng) <i>Proceedings of the National Academy of Sciences</i> , vol. 117, no. 5, 2020 – <i>First Place</i> , MSOM Responsible Research Award (2020). – <i>First Place</i> , POMS Sustainable Operations Student Paper Competition (2020). – <i>People's Choice Award</i> , Early Career Sustainable OM Workshop (2020) Economically Motivated Adulteration in Farming Supply Chains (with R. Levi and Y. Zheng) <i>Management Science</i> , vol. 66, no. 1, 2020. Predicting Bike Usage for New York City's Bike Sharing System (with D. Singhvi, P. Frazier, S. Henderson, E. Mahony, D. Shmoys and D. Woodard) <i>AAAI Workshop on Computational Sustainability</i> , 2015.	

IN PROGRESS **Improving Cash Constrained Smallholder Farmers' Welfare: The Role of Government Storage and Loan Policies**
(with K. Pay and Y. Zheng)

Influence Maximization in Rural Networks
(with R. Levi, X. Liu and Y. Zheng)

OTHER ARTICLES **Data Shows Govt Farm Laws Much Needed, Will Work Better with Warehouses and Transport Reforms**
(with K. Javaji)
The Print, February 3, 2021, Op-ed.

INVITED TALKS Cornell Tech, Operations Research & Information Engineering (02/2020)
 Cornell University, Operations Research & Information Engineering (02/2020)
 Columbia University, Columbia Business School (02/2020)
 Stanford University, Graduate School of Business (01/2020)
 UC Berkeley, Industrial Engineering & Operations Research (01/2020)
 UC Berkeley, Haas School of Business (01/2020)
 University of British Columbia, Sauder School of Business (01/2020)
 London Business School (01/2020)
 Dartmouth College, Tuck School of Business (01/2020)
 University of Southern California, Marshall School of Business (01/2020)
 UCLA, Anderson School of Management (01/2020)
 National University of Singapore, NUS Business School (11/2019)

HONORS AND AWARDS First Place, POMS Applied Research Challenge (2021)
 First Place, INFORMS Public Sector Operations Research Best Paper Award (2020)
 First Place, MSOM Responsible Research Award (2020)
 First Place, POMS Behavioral OM Junior Scholar Paper Competition (2020)
 First Place, POMS Sustainable Operations Student Paper Competition (2020)
 First Place, POMS Supply Chain Management Student Paper Competition (2020)
 People's Choice Award, Early Career Sustainable OM Workshop (2020)
 First Place, INFORMS Doing Good With Good OR Competition (2019)
 First Place, POMS Sustainable Operations Student Paper Competition (2019)
 Tata Fellowship, Tata Center for Technology and Design at MIT (2017-2019)
 Tata Scholarship for Students from India (2011-2015)
 Dean's List (2011-2015)

TEACHING EXPERIENCE **Stanford University**
Guest Lecture, Introduction to Operations Management- Undergraduate Fall 2020

Massachusetts Institute of Technology
TA, Introduction to Operations Management- Executive MBA Summer 2018
Mentor, MBAn Capstone Project Spring 2018
TA, Healthcare Lab: Introduction to Healthcare Delivery in the US Fall 2017

Cornell University
TA, Intro to Engineering Stochastic Processes Spring 2015
Tutor, Calculus I Summer 2014
Facilitator, Academic Excellence Workshop, Calculus for Engineers Fall 2012

WORK
EXPERIENCE

Strategy & Analysis Intern, *Ernst & Young LLP*

Spring 2014

PROFESSIONAL
SERVICE

Ad-hoc Reviewer for Management Science, Manufacturing & Service Operations Management, Production and Operations Management, European Journal of Operational Research

Judge, INFORMS Poster Competition (2020)

Session Organizer at INFORMS (2018, 2019, 2020), POMS (2019)

SOFTWARE
SKILLS

R, AMPL, QGIS, Matlab, Python, Java, MySQL, Julia, JuMP