

Han Zhang

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Michigan State University
Eli Broad College of Business
Department of Supply Chain Management
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Education

Ph.D., Business, Kelley School of Business, Indiana University Bloomington 2020
Concentration: Operations Management
Dissertation: “Social responsibility in supply networks”
Dissertation committee: Goker Aydin (co-chair), Rodney P. Parker (co-chair), Ruth Beer, Kyle D. Cattani, Daniela Puzzello
M.Bus., Operations Management, Kelley School of Business, Indiana University Bloomington 2016
M.A., Mathematics, Indiana University Bloomington 2015
M.A., Economics, Indiana University Bloomington 2013
Passed qualification exams for Ph.D. in Economics
Primary field (tested): Advanced Economic Theory
B.B.A. (First Class Honors), Applied Economics, and Applied Mathematics (minor), Hong Kong Baptist University 2011
Rank in program: 1st
Scholastic Award

Academic Experience

Assistant Professor, Eli Broad College of Business, Michigan State University 2020–
Affiliate, The Evolution and Future of Work Research Initiative, School of Human Resources & Labor Relations, Department of Economics, and Department of Psychology, College of Social Science, Michigan State University 2021–

Research

Publications

Han Zhang, Goker Aydin, and Rodney P. Parker (2022) “Social responsibility auditing in supply chain networks” *Management Science* 68(2):1058–1077
Finalist—Honorable Mention, POMS College of Supply Chain Management 2020 Best Student Paper Competition

Han Zhang, Goker Aydin, and H. Sebastian Heese (2023) “Curbing the usage of conflict minerals: A supply network perspective” *Decision Sciences* 54(5):535–553

Finalist—Honorable Mention, POMS College of Humanitarian Operations and Crisis Management (HOCM) Best Paper Award Competition, 2022

Top 10% most downloaded article during the first 12 months of publication in *Decision Sciences*

Working Papers

Han Zhang, Ruth Beer, and Kyle D. Cattani. “Building alliances for corporate social responsibility.” Under Major Revision at *Manufacturing & Service Operations Management*.

Han Zhang and Rodney P. Parker. “Cournot competition in incomplete supply networks.” Under Major Revision at *Operations Research*.

Han Zhang, Fei Gao, Mevan Jayasinghe, and Sriram Narayanan. “Beyond Substitution: Voluntary Supplier Code and Buyer Auditing in Responsible Sourcing”. Under review.

Chandrasekhar Manchiraju, Han Zhang, Lusheng Shao, and Srinivas Talluri. “Strategic improvement of supplier reliability.” Under revision.

Work in Progress

“Does your consumer care who certifies your apparel? An experimental investigation” with Li Cheng, Sriram Narayanan, and Jot Singh.

“Exploring (In)Congruence of Social Sustainability Practices in Supply Chains: What Consumers Think?” with Li Cheng, Sriram Narayanan, and Jot Singh.

Presentations

Invited Seminars

North Carolina State University, Poole College of Management, 2025.

Nanyang Technological University, Nanyang Business School, 2023 (virtual).

Michigan State University, Eli Broad College of Business, 2019.

The University of Kansas, School of Business, 2019.

The University of Auckland Business School, 2019 (virtual).

University of North Carolina Wilmington, Cameron School of Business, Congdon School of Supply Chain, Business Analytics, and Information Systems, 2019.

Indiana University Bloomington, Department of Economics, 2018.

Conference Presentations

“Exploring (In)Congruence of Social Sustainability Practices in Supply Chains: What Consumers Think?”

POMS Annual Conference, Reno, Nevada, U.S.A., 2026.*

DSI Annual Conference, Orlando, Florida, U.S.A., 2025.*

“Does your consumer care who certifies your apparel? An experimental investigation”

POMS Annual Conference, Reno, Nevada, U.S.A., 2026.*

DSI Annual Conference, Orlando, Florida, U.S.A., 2025.*

POMS Annual Conference, Atlanta, Georgia, U.S.A., 2025.*

DSI Annual Conference, Phoenix, Arizona, U.S.A., 2024.*

POMS Annual Conference, Minneapolis, Minnesota, U.S.A., 2024.*

“Beyond Substitution: Voluntary Supplier Code and Buyer Auditing in Responsible Sourcing”

POMS Annual Conference, Reno, Nevada, U.S.A., 2026.

POMS Annual Conference, Atlanta, Georgia, U.S.A., 2025.

INFORMS Annual Meeting, Seattle, Washington, U.S.A., 2024.

POMS Annual Conference, Minneapolis, Minnesota, U.S.A., 2024.

INFORMS Annual Meeting, Phoenix, Arizona, U.S.A., 2023.

POMS Annual Conference, Orlando, Florida, U.S.A., 2023.

“Strategic improvement of supplier reliability”

POMS Annual Conference, Reno, Nevada, U.S.A., 2026.*

POMS Annual Conference, Atlanta, Georgia, U.S.A., 2025.*

INFORMS Annual Meeting, Indianapolis, Indiana, U.S.A., 2022.

“Social responsibility auditing in supply chain networks”

INFORMS Annual Meeting, National Harbor, Maryland, U.S.A.,¹ 2020.

INFORMS Annual Meeting, Seattle, Washington, U.S.A., 2019.

MSOM Conference, Singapore, 2019.

POMS Annual Conference, Washington, D.C., U.S.A., 2019.

INFORMS Annual Meeting, Phoenix, Arizona, U.S.A., 2018.

POMS Annual Conference, Houston, Texas, U.S.A., 2018.

INFORMS Annual Meeting, Houston, Texas, U.S.A., 2017.

“Building alliances for corporate social responsibility”

POMS Annual Conference, Atlanta, Georgia, U.S.A., 2025.

INFORMS Annual Meeting, Seattle, Washington, U.S.A., 2024.

POMS Annual Conference, Minneapolis, Minnesota, U.S.A., 2024.

INFORMS Annual Meeting, Anaheim, California, U.S.A.,¹ 2021.

POMS Annual Conference, Washington, D.C., U.S.A., 2019.

INFORMS Annual Meeting, Phoenix, Arizona, U.S.A., 2018.

MSOM Conference, Dallas, Texas, U.S.A., 2018.

POMS Annual Conference, Houston, Texas, U.S.A., 2018.

¹Online due to the COVID-19 pandemic.

“Curbing the usage of conflict minerals: A supply network perspective”

POMS Annual Conference, Orlando, Florida, U.S.A., ¹ 2022.

POMS Annual Conference, Houston, Texas, U.S.A., 2018.

INFROMS Annual Meeting, Houston, Texas, U.S.A., 2017.

POMS Annual Conference, Seattle, Washington, U.S.A., 2017.

INFORMS Annual Meeting, Nashville, Tennessee, U.S.A., 2016.

MSOM Conference, Auckland, New Zealand, 2016.

POMS Annual Conference, Orlando, Florida, U.S.A., 2016.

(A paper may be presented under various titles. An asterisk (*) indicates presentation by a coauthor.)

Other Talks

Panelist, webinar on “Corporate sustainability & innovation in the post-pandemic recovery: the myths, challenges & opportunities”, Eli Broad College of Business, Michigan State University. April 14, 2021.

Service

Conference Tracks Organized

Co-chair, track on “Sustainable operations management”, POMS Annual Conference, Reno, Nevada, U.S.A., 2026.

Co-chair, track on “Emerging topics in operations management”, POMS Annual Conference, Orlando, Florida, U.S.A., 2023.

Conference Sessions Organized

Chair, session on “Social responsibility and value creation in global supply chains”, POMS Annual Conference, Minneapolis, Minnesota, U.S.A., 2024.

Chair, session on “Socially responsible and sustainable supply chain management”, INFORMS Annual Meeting, Phoenix, Arizona, U.S.A., 2023.

Chair, session on “Incentives and dynamics in socially responsible operations”, POMS Annual Conference, Orlando, Florida, U.S.A., 2023.

Chair, session on “Social responsibility and sustainability in supply chains”, INFORMS Annual Meeting, Indianapolis, Indiana, U.S.A., 2022.

Chair, session on “Supply networks”, INFORMS Annual Meeting, Indianapolis, Indiana, U.S.A., 2022.

Chair, session on “Social responsibility and sustainability in supply chains: emission, counterfeits, and farming yield,” POMS Annual Conference, Orlando, Florida, U.S.A., ¹ 2022.

Chair, session on “Social responsibility and sustainability in supply chains: incentives, monitoring, and strategies,” INFORMS Annual Meeting, Anaheim, California, U.S.A., ¹ 2021.

Chair, session on “Social responsibility and sustainability in supply chains,” INFORMS Annual Meeting, National Harbor, Maryland, U.S.A.,¹ 2020.

Co-chair, session on “Socially responsible supply chains: auditing and competition,” INFORMS Annual Meeting, Seattle, Washington, U.S.A., 2019.

Chair, session on “Auditing, compliance, and incentives in socially responsible operations,” POMS Annual Conference, Houston, Texas, U.S.A., 2018.

Chair, session on “Socially responsible supply chain management for natural resources,” POMS Annual Conference, Seattle, Washington, U.S.A., 2017.

Reviewer

Journals: *Management Science*, *Manufacturing & Service Operations Management*, *Production and Operations Management*, *Decision Sciences*, *Journal of Business Logistics*, *IIE Transactions*

Reviewer, INFORMS MSOM Conference, 2025

Reviewer, INFORMS MSOM iFORM (Interface of Finance, Operations, and Risk Management) Special Interest Group (SIG) Conference, 2024, 2025

Reviewer, INFORMS MSOM Sustainable Operations Management Special Interest Group (SIG) Conference, 2022

Judge, INFORMS TIMES (Technology, Innovation Management and Entrepreneurship Section) Best Working Paper Competition, 2021

Judge, INFORMS Poster Competition, 2020, 2021

Reviewer, Puerto Rico Science, Technology and Research Trust: Advanced Research Grant, 2020

Conference Discussant

Discussant, Doctoral Symposium, DSI Annual Conference, San Francisco, California, U.S.A.,¹ 2020.

PhD Student Advising

Bhavjot “Jot” Singh (ongoing, committee member; Michigan State University)

Mentorship

Mentor, INFORMS Mentorship Program, 2023

Mentor, POMS College of Supply Chain Management Mentorship Initiative, 2023

Michigan State University

Doctoral Program Committee (Operations and Sourcing Management), Department of Supply Chain Management, 2023–

Co-organizer, Department Research Seminar Series, Department of Supply Chain Management, 2023–

Faculty search committee, Department of Supply Chain Management, 2022.

Master's Program Committee, Broad College of Business, 2022

Ethics & Integrity Task Force, Department of Supply Chain Management, 2020–2021

Teaching Experience

Eli Broad College of Business, Michigan State University

Procurement and Supply Management (undergraduate), Spring 2021–2026.

Kelley School of Business, Indiana University Bloomington

Introduction to Operations Management (undergraduate), Spring 2017, Fall 2017.

Department of Economics, Indiana University Bloomington

Theory of Prices and Markets II (Ph.D.-level, as associate instructor), Spring 2014.

Theory of Prices and Markets I (Ph.D.-level, as associate instructor), Fall 2013.

Introduction to Microeconomics (undergraduate), Spring 2013.

Honors & Awards

Finalist—Honorable Mention, Production and Operations Management Society (POMS) College of Humanitarian Operations and Crisis Management (HOCM) Best Paper Award Competition, 2022.

Finalist—Honorable Mention, Production and Operations Management Society (POMS) College of Supply Chain Management Best Student Paper Competition, 2020.

Production and Operations Management Society (POMS) College of Sustainable Operations Doctoral Student Travel Award, 2019.

Doctoral Student Research Productivity Award, Kelley School of Business, Indiana University Bloomington, 2017, 2018, 2019.

Doctoral Student Research Travel Award, Kelley School of Business, Indiana University Bloomington, 2017, 2018, 2019.

Dean's Fellowship, Kelley School of Business, Indiana University Bloomington, 2014.

Omicron Delta Epsilon, 2012.

Department of Economics Fellowship, Indiana University Bloomington, 2011.

Scholastic Award, Hong Kong Baptist University, 2011.

Outstanding Student Award, Hong Kong Baptist University, 2011.

MI Asia Award, 2011.

ETS TOEFL Scholarship, Educational Testing Service, 2011.

The 12th Baptist Convention of Hong Kong Outstanding Student Award, 2011.

President's Honor Roll, Hong Kong Baptist University, 2008–2011 (all undergraduate semesters).

Student Ambassadorship, School of Business, Hong Kong Baptist University, 2009–2011.

Hong Kong Electric Scholarship, 2010, 2011.

Vincent Woo Scholarship for Outstanding Mainland Students, 2011.

Champion, and Audience Award, B.B.A. Singing Contest, Hong Kong Baptist University, 2011.

Champion, Economics Society Singing Contest, Hong Kong Baptist University, 2011.

Beta Gamma Sigma, 2010.

Padma & Hari Harilela Scholarship for Outstanding Students, 2010.

TOEFL High Score Grand Award, The New Oriental School, 2009.

Champion, 10th Putonghua Speech Contest, Hong Kong Baptist University, 2008.

First Place, 7th English Speaking Contest, Hong Kong Baptist University, 2007.

Computing & Languages

Computing: MATLAB, Stata, Mathematica, R, Maple.

Languages: English (fluent), Chinese (native).

TOEFL score: 120/120 (August 2009).

November 2025