

Han Zhang

张汉

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 Ph.D. in Economics qualification exams
Primary field (tested): Advanced Economic Theory (Game 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–

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

Working Papers

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

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

Work in Progress

“Cournot competition in incomplete supply networks” with Rodney P. Parker.

“Supplier-initiated and buyer-imposed social responsibility codes of conduct” with Fei Gao, Mevan Jayasinghe, and Sriram Narayanan.

“Consumer perception of sustainability codes of conduct” with Li Cheng and Sriram Narayanan.

Presentations

Invited Seminars

Nanyang Technological University, Nanyang Business School; “Building alliances for corporate social responsibility” (virtual); 2023.

Michigan State University, Eli Broad College of Business; “Social responsibility auditing in supply chain networks”; 2019.

The University of Kansas, School of Business; “Social responsibility auditing in supply chain networks”; 2019.

The University of Auckland Business School; “Social responsibility auditing in supply chain networks” (virtual); 2019.

University of North Carolina Wilmington, Cameron School of Business, Congdon School of Supply Chain, Business Analytics, and Information Systems; “Social responsibility auditing in supply chain networks”; 2019.

Indiana University Bloomington, Department of Economics; “Building alliances for corporate social responsibility”; 2018.

Conference Presentations

“Consumer perception of sustainability codes of conduct”

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

“Supplier-initiated and buyer-imposed social responsibility codes of conduct”

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”

- INFORMS Annual Meeting, Indianapolis, Indiana, U.S.A., 2022.
- “Social responsibility auditing in supply chain networks”
INFORMS Annual Meeting, National Harbor, MD, 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”
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.
- “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.
- INFORMS 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 “Emerging topics in operations management”, POMS Annual Conference, Orlando, Florida, U.S.A., 2023.

¹Online due to the COVID-19 pandemic.

Conference Sessions Organized

Chair, session on “TBD”, 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*, *IISE Transactions*

Reviewer, 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.

Mentorship

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, 2023–2024.

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, 2022, 2023, 2024.

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.

Han Zhang

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 2023