Xuan Zhao, Ph.D.
Associate Professor of Operations and Decision Sciences
School of Business and Economics, Wilfrid Laurier University

BIOGRAPHY

Dr. Zhao holds a Ph.D. in the joint fields of Management Science and Logistics from the University of British Columbia, an MEM (Master of Engineering Management) from Northeastern University, and a B.Eng. in Chemical Engineering from Hunan University, China. Her research involves utilizing the tools of Management Science/Operations Research and Economics to model, analyze, and derive insights into problems in the areas of Sustainable Operations, Green Product Development, Supply Chain Management, Revenue Management, the Interfaces of Finance, Operations, and Risk, Marketing/OM interfaces, and entrepreneurships. Her research papers have been published by or are in press with prestigious refereed journals in operations such as *Manufacturing & Service Operations Management, Production and Operations Management (Financial Times* top 45, sole authored*), IIE Transactions (*highlighted by Editor-in-Chief*), Operations Research Letters, European Journal of Operational Research, International Journal of Production Economics, International Journal of Management Science* and *Applied Mathematical Modeling, Asian-Pacific Journal of Operations Research,* as well as in strong marketing journals such as *Quantitative Marketing and Economics* and *European Journal of Marketing.*

Dr. Zhao's research has been recognized and supported by research councils in Canada such as Natural Sciences and Engineering Research Council of Canada (NSERC), Social Sciences and Humanities Research Council (SSHRC), and Ministry of Ontario Research and Innovation Council. External and internal funds (total of $350,000) enable her to supervise five post-doctoral fellows, two doctoral students, and four master's students. She has also won numerous other grants, awards, and scholarships, including the faculty merit awards, post-doctoral supervision fellowship, course remission grants, Canadian Operations Research Society Doctoral Student Paper Competition Award, Dean Earle D. MacPhee Memorial Scholarship, Lusztig Scholarship, and others.

She teaches both graduate and undergraduate courses, including a Ph.D. Seminar in Inventory and Procurement Management. Undergraduate courses include Business Decision Models and Operations Management at Wilfrid Laurier University (with numerous letters of recommendation from the Associate Deans for teaching excellences). She taught one undergraduate course (Statistics) at the University of British Columbia. She has been appointed as an adjunct professor in the Department of Management Science in the University of Waterloo since 2008, an external academic examiner in Lingnang University (Hong Kong) since 2010, and an honorable scholar in Northeastern University (China) since 2011.

Xuan Zhao, Associate Professor, tenured
Member of the Graduate Faculty

DEGREES

2004 The University of British Columbia, Sauder School of Business, Vancouver, Canada, Doctor of Philosophy. Dissertation Title: *Competitive Supply Chain and Revenue Management: Four Essay*s. Chair: Dr. Derek Atkins

1997 Northeastern University, College of Business and Economics, China, Master of Engineering Management.

1992 Hunan University, College of Chemistry and Chemical Engineering, Bachelor of Engineering. (As a top ranked student from the top ranked high school, I was admitted to university exempt from National University Entrance Exam)

ACADEMIC APPOINTMENTS

2010– Associate Professor, Wilfrid Laurier University, School of Business and Economics, Waterloo, Ontario, Canada (maternity leave from May 2010 to May 2011. Sabbatical from July 2011-July 2012)

2011– Honorable scholar, Northeastern University, China

2010–2013 External Academic Examiner, Lingnan University, Hong Kong

2008– Adjunct Assistant/Associate Professor, University of Waterloo, Faculty of Engineering, Department of Management Science, Waterloo, Ontario, Canada. (Research collaboration and graduate student supervision)

2004–2010 Assistant Professor, Wilfrid Laurier University, School of Business and Economics, Waterloo, Ontario, Canada (maternity leave from April 2006 to December 2006)

2000–2004 The University of British Columbia, Sauder School of Business, Vancouver, Canada. Lecturer in Statistics & Research Associate

AWARDS/HONOURS/MEMBERSHIP

2013 Faculty Merit Award, Wilfrid Laurier University

2010 Faculty Merit Award, Wilfrid Laurier University

2009 MRI (Ministry of Ontario Research and Innovation) PDF Research

	Supervision Fellowship
2008	Two letters of teaching recommendations from the Associate Deans
2007	One letter of teaching recommendations from the Associate Deans
2003	Category A Ph.D. Thesis (top of four levels), The University of British Columbia
2003	Winner for Canadian Operations Research Society Doctoral Student Paper Competition
2000–2003	Research Fellowship, Sauder School of Business, UBC
2000–2002	Dean Earle D. MacPhee Memorial Fellowship, Faculty of Commerce and Business Administration, UBC
1999–2000	Lusztig Fellowship, Faculty of Graduate Studies, UBC
1999–2001	Partial international tuition scholarship, Faculty of Graduate Studies, UBC

PROFESSIONAL MEMBERSHIP

- The Institute of Operations Research and Management Science (INFORMS)
- Manufacturing and Service Operations Management Society (M&SOM)
- Production and Operations Management Society (POM)
- Canadian Operational Research Society (CORS)

SCHOLARLY AND PROFESSIONAL ACTIVITIES

EDITORIAL/REVIEW ACTIVITIES

- Member, Editorial Review Board for *Production and Operations Management*
- Member, SSHRC Insight Development Committee, 2015
- Student Paper Competition Committee. Canadian Operations Research Society (CORS) 2004–2009, 2011, 2013 competition
- Referee for NSERC (National Sciences and Engineering Research Council of Canada)
- Referee (11 journals, regular and ad-hoc): *Management Science, Operations Research, Manufacturing & Service Operations Management, Marketing Science, IIE Transactions, European Journal of Operational Research, Naval Research Logistics, Production and Operations Management, International Journal of Production and Economics, Omega, Journal of Revenue and Pricing Management, the Canadian Journal of Operations Research,*

Transportation Research

CONFERENCE ORGANIZATION

- Invited Session Chair, Institute of Operations Research and Management Science Conference, 2014, San Francisco.
- Cluster Chair: Revenue Management and Pricing. Canadian Operations Research Society Conference (CORS) 2013, Vancouver.
- Program Committee for the 6th Annual International Symposium on Supply Chain Management, 2009.
- Invited Session Chair, Institute of Operations Research and Management Science Conference, 2007, Seattle.
- Invited Session Chair, Institute of Operations Research and Management Science Conference, 2005, San Francisco.
- Program Coordinator, Canadian Operations Research Society Conference (CORS) 2003, Vancouver.

GRADUATE SUPERVISIONS AND TEACHING

POST-DOCTORAL FELLOW

- Dr. Junsong Bian, “Incentives for Sustainable Operations in Energy Sector,” Sep. 01, 2015
- Dr. Tina Cao, “Green Application of Loyalty Program in Energy Sector,” Aug. 2012–March 2013. Placement: University of Wisconsin-Whitewater
- Dr. Wei Xing. “Asymmetric Information with the Presence of Spot Market,” April 2011–April 2012. Placement: Qufu Normal University, China.
- Dr. Xiaodong Yang. “Advanced Selling with Strategic Consumers,” Nov. 2009–Sep. 2010. Placement: Beijing Foreign Language University, China.
- Dr. Yong He. “Repeated Interactions in Assembly Systems,” Feb. 2008–August 2008. Placement: Southeast University, China.

DOCTORAL STUDENT

- Wensi Zhang. Supervisor. Started Sep. 2014.
- Ms. Maryam Hafezi. Supervisor. *“Green Product Development”* Started Sep. 2009. Placement: Laurentian University
- Behrouz Bakhtiari. External Examiner. McMaster University. 2013.
- Alireza Azimian. Comprehensive exam committee member, 2013.
- Mr. Mark Steven Zschocke. The University of Waterloo. Committee

member. 2010-2011.

- Mr. Hamidreza Faramarzi. Comprehensive exam committee member, co-supervising for summer project, 2006, 2007

MASTER'S STUDENT

- Jesmine Fung. Thesis supervisor. Fall 2013–Fall 2014. Thesis supervisor. Placement: National Engineered Fasteners.
- Lu Gao. Thesis supervisor. Fall 2011–Fall 2012. Placement: General Mills Canada.
- Sheng Gao. Committee member. Fall 2011–Fall 2012.
- Davoud Mirjalalieh Shirazi. Thesis supervisor. Graduated Spring 2009.

GRADUATE COURSE DEVELOPMENT

- BU 855 (Ph.D. Seminar in Inventory and Procurement Management): Course package design, including course outline, schedule, and course materials that introduces advanced methodology and theory in inventory management, and cutting edge development in the field.

GRADUATE TEACHING

- BU 855 (Ph.D. Seminar in Inventory and Procurement Management). Mandatory 2nd-year doctoral course. Winter 2010, 2013, 2014, 2015
- BU 608 Master's Major Research Paper Direct Study, 2009, 2012, 2014
- BU 802 Doctoral student Research Project Direct Study, 2006, 2007, 2015

UNDERGRADUATE TEACHING EXPERIENCE

- BU 395 (Operations Management). Mandatory 3rd-year undergraduate problem-solving course that introduces deterministic and stochastic models such as forecasting, aggregate planning and inventory control, focusing on medium and short-term decision making.

I have taught this course multiple times with a total of 16 sections. I was the course coordinator for three times.

- BU 275 (Business Decision Models). Mandatory 2nd-year undergraduate problem-solving course that introduces fundamental

business decision-making tools such as linear programming, goal programming and queuing models. I have taught this course twice with a total of 6 sections.

Before Laurier

- Instructor, COMM 291 (*Applications of Statistics in Business*), Sauder School of Business, U.B.C., Winter, 2003
- Teaching Assistant for MBA core (BAMS 500 Applications of Management Science), Sauder School of Business, U.B.C., Fall 2001, 2002 & 2003

RESEARCH FUNDING

EXTERNAL

2015–2018 National Natural Science Foundation of China, RMB 600,000. co-applicant. "Information Acquisition in a Supply Chain with Spot Market."

2014–2016 SSHRC (Social Sciences and Humanities Research Council) Insight Development Grant, $69,325, single applicant. “Incentives for Sustainable Operations in the Energy Sector.”

2012–2017 NSERC (Natural Science and Engineering Research Council) Discovery Grant, $105,000, single applicant. “Emerging Issues in Supply Chain Management: Incentives, risk, and Information.”

2009–2011 MRI (Ministry of Research and Innovation) Post Doctoral Fellowship supervision position: $50,000 from Ontario Ministry of Research and Innovation and $25,000 from Laurier, single applicant. “Revenue Management in Manufacturing Firms”

2005–2011 NSERC Discovery Grant, $100,000, single applicant (one year extension due to maternity leave). “Supply Chain Management in New Economy”

INTERNAL

2015 Course remission grant (1 course), 2015–2016
2014 Course remission grant (1 course), 2014–2015
2013 Course remission grant (1 course), 2013–2014
2012 Course remission grant (1 course), 2012–2013
2009 Course remission grant (1 course), 2009–2010
2004 SBE New Faculty Funding, $17,000, 2004–2007

RESEACH ACTIVITIES

SUMMARY

Refereed journal articles.....17
Non-refereed articles…….....1
Papers in refereed conference proceedings…….....11
Conference presentations.....27
Invited talks.....20
Papers under review.....10
Projects in progress……...5

PUBLICATIONS

Forthcoming

Zhao, X., W. Xing, L. Liu, S. Wang. "Demand Information and Spot Price Information: Supply Chains Trading in Spot Markets." *European Journal of Operational Research.*

Gao, L., X. Zhao. "Determining Intra-company Transfer Pricing for Multinational Corporations." *International Journal of Production Economics.*

2015

Yang, S., X. Zhao, and C. Shi. "Joint Determination of Salesforce Compensation, Production and Pricing Decisions." *International Journal of Systems Science: Operations & Logistics.* 2(3): 144–155.

Ma., S., J. Lin, W. Xing, and X. Zhao. "Advanced Booking Discount in the Presence of Spot Market." *International Journal of Production Research*. 53(10): 2921–2936.

2012

He, Y., and X. Zhao. 2012. "Coordination in Multi-Echelon Supply Chain under Both Demand and Supply Uncertainty." Special issue of *International Journal of Production Economics*. 139(1): 106–115.

Niu, R., I. Castillo and X. Zhao. 2012. "Joint Pricing and Inventory/Production Decisions in a Two-stage Dual-retailer Supply Chain System." Special issue *Asian Pacific Journal of Operations Research.* 29(1): 1–38.

2011

Shi, V., S. Yang and X. Zhao. 2011. "Inventory Competition for Newsvendors

under the Profit and Revenue Satisficing Objective." *European Journal of Operational Research*. 215(2): 367–373.

Yang, S., C.V. Shi, and X. Zhao. "Optimal Ordering and Pricing Decisions for a Target Oriented Newsvendor." *The International Journal of Management Science 39*, 110–115.

Zhao, X., and C. Shi. 2011. "Structuring and Contracting in Competing Supply Chains." Special issue *International Journal of Production Economics* 134(2): 434–446.

2010

Shi, C.V., X. Zhao, and Y. Xia. 2010. "The Setting of Profit Targets for Target Oriented Divisions." *European Journal of Operational Research* 206, 86–92.

Zhao, X., R. Niu, and I. Castillo. 2010. "Channel Structure for Non-Profit Organizations." *European Journal of Marketing*. 44(7/8): 972– 996.

2009

Zhao, X., D. Atkins, and Yong Liu. 2009. "Effects of Distribution Channel Structure in Markets with Vertically Differentiated Products." *Quantitative Marketing and Economics* 4**,** 377–397.

Zhao, X., and D. Atkins. 2009. "Transshipment between Competitive Retailers," *IIE Transactions* 41**,** 665**–**676. (This is the lead paper in Volume 41 and was highlighted by Editor-in-Chief in Industrial Engineer Magazine).

Atkins, D., and X. Zhao. 2009*. "*On the Modeling of Demand Spill for a Stochastic Demand System under Competition." *Operations Research Letters* 37, 269–272.

He, Y., and X. Zhao. 2009. "Supply Chain Coordination Using Returns Policy with Sales Rebate and Penalty under Effort and Price Dependent Demand," *Applied Mathematical Modeling* 33, 2777–2790.

2008

Zhao, X., and D. Atkins. 2008. "Newsvendors under Price and Inventory Competition." *M&SOM* (*Manufacturing and Service Operations Management).* 10(3): 539–546.

Zhao, X., 2008. "Coordinating a Supply Chain System with Retailers under Both Price and Inventory Competition." *Production and Operations Management* 17(5): 532–542.

1997

Fan, Z.P., and X. Zhao. 1997. "An Objective and Subjective Synthetic Approach to Determine Weights for Multiple Attribute Decision Making." *Decision and Decision Support Systems* 4, 87–91. (In Chinese)

Zhao, X., Q. Zhang, and Z.P. Fan. 1997. "An Objective and Subjective Synthetic Approach to Determine Weights for Multiple Attribute Decision Making." *Journal of Shenyang Polytechnic University* 19(4): 95–98. (In Chinese)

ARTICLE IN PRACTITIONER JOURNAL

2009

Zhao X., and D. Atkins (2009). "Retailers Compete and Consumers Benefit." *Industrial Engineer Magazine* 41(7): 51. (Invited article)

PUBLICATIONS IN REFEREED CONFERENCE PROCEEDINGS

2015

"Effect of Market Entry with the Presence of Spot Market." Proceedings of the Manufacturing & Service Operations Management (M&SOM). Toronto. With Zhang, Q. Xing, W. Liu, LM.

2014

"Strategic Risk Management in Spot Market for Supply Chains under Competition." Proceedings of the Manufacturing & Service Operations Management (M&SOM). Washington D.C. With Ma, S. Xing, W.

2010

Joint Pricing and Inventory/Production Decisions in a Two-stage Dual-retailer Supply Chain System." Proceedings of the Annual Conference of the Production and Operations Management Society, 2010. Vancouver. With Niu, R., Castillo, I.

2009

Zhao, X., and Y. He (2009). "Extended Abstract for Repeated Interactions in Assembly Systems." Proceedings of the Manufacturing & Service Operations Management (M&SOM). 2009 Boston. MIT Sloan School of Management.

Zhao, X., and Y. He (2009). "Repeated Interactions in Assembly Systems." Proceedings of the Annual Conference of the Production and Operations Management Society, 2009. Orlando, FL.

2008

Lévesque, M., and X. Zhao (2008). "Strategic Interaction between a Pioneer and

a Startup: Capacity and Entry Time Decisions." Proceedings of the Annual Conference of the Production and Operations Management Society, 2008. La Jolla, CA.

2005

Zhao, X. and D. Atkins. "Transshipment in Competitive Supply Chains." Proceedings of M&SOM Conference, 2005. Northwestern University.

2004

Atkins, D., H. Krishnan, and X. Zhao. "Relational Price Only Contracts in Supply Chain under Multi-periods Interaction". Proceedings of M&SOM Conference, 2004. Holland Technische Universiteit Eindhoven.

2003

Zhao, X. and D. Atkins (2003). "Newsvendors under Simultaneous Price and Inventory Competition." Proceedings of M&SOM Conference, 2003. University of Southern California.

2002

Zhao, X. and D. Atkins. "Supply Chain Structure under Price and Service Competition." Proceedings of Manufacturing & Service Operations Management (M&SOM) Conference, 2002. Cornell University.

2000

Zhao, X., Y. Li, Z. Fan. "A 3-D Model of Supply Chain Management." Proceedings of the Fifth Conference of the Association of Asia - Pacific Operations Research Societies with IFORS, July 5-7, 2000, Singapore.

1999

Li, Y., Z. Fan, X. Zhao. An Integrated Framework of Supply Chain Management System." Proceedings of 6th Asia-Pacific Software Engineering Conference (APSEC '99), December 7-10 1999, Takamatsu, Japan. IEEE Computer Society 1999, ISBN: 0-7695-0509-0.

PAPERS CURRENTLY UNDER REVIEW

Manuscripts under Submission and Revision

1. Ma, S., W. Xing, and X. Zhao. "Strategic Risk Management in Supply Chains with Spot Market." *Manufacturing & Service Operations Management.*
2. Zhao, X., and Y. He. "Repeated Interactions in Decentralized Assembly Systems." *Production and Operations Management.*
3. Zhao, X., and Y. He. "Coordinating a Supply Chain with Both Demand and Yield Uncertainty." *Naval Research Logistics.*

4. Lévesque, M., and X. Zhao. "Rivals' Production-Quantity and Entry-Timing Decisions in Emerging Markets." *Naval Research Logistics.*
5. Zhao X., D. Atkins, and M. Hu. "Strategic Revenue Management under Price and Seat Inventory Competition." (Winner of Canadian Operations Research Society Doctoral Student Paper Competition). *European Journal of Operational Research.*
6. Ma, S., and X. Zhao. "Online Store Discount Strategy Considering Consumer Loss Aversion." *International Journal of Production Economics.*
7. Zhang, P., Y. He., and X. Zhao. "Preorder-online, Pickup-in-Store Strategy in a Dual Channel Retailer." *European Journal of Operational Research*.
8. Li. J., M. Yang, and X. Zhao. "The Evolutionary of Information Acquisition Behavior in a Supply Chain Network." *Game and Economics Behaviors.*
9. Ma, S., J. Lin, and X. Zhao. Competing Firms- Advance Booking Discount Program with the Presence of Spot Market. *Annuals of Operations Research.*
10. Cao, Y., X. Zhao, and S. Ma. "Coordinating Promotion for Household Energy Conservation." *European Journal of Marketing.*

WORK IN PROGRESS

- "Market Entry in the Presence of Spot Market," with Dr. W. Xing.
- "Information Updating and Green Product Design," with Dr. W. Xing.
- "Co-opetition in New Product Development," with M. Hafezi.
- "Investment in Information Acquisition: Efficiency and Competition Intensity," with J. Li.
- "An Assessment of the Feed-In-Tariff Program (Version 3) in Ontario," with J. Fung.

CONFERENCE PRESENTATIONS (excluding presentations by co-authors)

2015

"Effect of Entry in the Presence of Spot Market," presented at:

- Production and Operations Management Conference, May 2015, Washington DC.
- Canadian Operations Research Society Conference, May 2015, Montreal.
- Manufacturing & Service Operations Management Conference, June 2015, Toronto.

2014

"Strategic Risk Management for a Spot Market for Supply Chains Under Competition," presented at:

- Production and Operations Management Conference, May 2014, Atlanta.
- Canadian Operations Research Society Conference, May 2014, Ottawa.
- Manufacturing & Service Operations Management Conference, June 2014, Seattle.
- INFORMS (The Institute for Operations Research and Management Science) conference, Sponsored session, Nov. 2014. San Francisco.

2013

"Financial Hedging or Operations Hedging: Supply Chains With Spot Market," presented at:

- INFORMS (The Institute for Operations Research and Management Science) conference, Sponsored session, Oct. 2013. Minneapolis.

"Contracts and Partnerships: Supply Chains with Both Demand and Supply Uncertainty," presented at:

- INFORMS (The Institute for Operations Research and Management Science) conference, Sponsored session, Oct. 2013. Minneapolis.

"Information Asymmetry in the Presence of Spot Market," presented at:

- CORS (Canadian Operations Research Society) conference, Sponsored session, May 2013. Vancouver.

2012

"Information Asymmetry in the Presence of Spot Market," presented at:

- INFORMS (The Institute for Operations Research and Management Science) conference, Sponsored session, Oct. 2012. Phoenix, Arizona.
- International INFORMS (The Institute for Operations Research and Management Science) conference, Sponsored session, June 2012. Beijing.

2009

"Repeated Interactions in Decentralized Assembly Systems," presented at:

- INFORMS (The Institute for Operations Research and Management Science) Conference, Sponsored session, Oct. 2009. San Diego.
- Canadian Operations Research Society Conference (CORS), June 2009, Toronto.
- M&SOM conference. MIT Sloan School of Management. June 28-30, 2009. Boston.
- Production and Operations Management Conference (POMS), April 2009. Orlando.

2008

"Inventory Competition for Newsvendors under the Profit and Revenue Satisficing Objective," presented at:

- Canadian Operations Research Society Conference (CORS), May 2008, Quebec City.

2007

"Inventory Competition for Newsvendors under the Profit and Revenue Satisficing Objective," presented at:

- INFORMS (The Institute for Operations Research and Management Science) Conference, Invited session, Nov. 2007, Seattle.

"Strategic Revenue Management under Price and Seat Inventory Competition," presented at:

- Canadian Operations Research Society Conference (CORS), May 2007, London, ON.

2005

"Outsourcing and Contracting in Competing Supply Chains," presented at:

- INFORMS (The Institute for Operations Research and Management Science) Conference, Invited session, Nov. 2005, San Francisco.

"Transshipment between Competitive Retailers," presented at:

- M&SOM conference, June 2005, Northwestern University.

2004

"When Competitors Agree to Cooperate: the Case of Transshipment in Supply Chains," presented at:

- CORS (Canadian Operations Research Society) Conference, M&SOM sponsored session, May 2004, Banff, Canada.

2003

"Supply Chains with Newsvendors under Competition," presented at:

- INFORMS Conference, Invited session, Oct. 19–23, 2003, Atlanta.
- M&SOM conference, June 17–19, 2003, University of Southern California.

"Strategic Revenue Management under Price and Seat Inventory Competition," presented at:

- Revenue Management Conference, June 5-6, 2003, Columbia University.

2002

"Supply Chain Structure under Price and Service Competition," presented at:

- INFORMS Conference, Sponsored session. Nov. 2002, San Jose
- M&SOM Conference, June 17-18, 2002, Cornell University.

INVITED TALKS (excluding presentations by co-authors)

2013

"Information Asymmetry in the Presence of Spot Market, presented at:"

- Invited Research seminar series, McGill University, September 2013.
- Invited Research seminar series, McMaster University, April 2013.
- Invited Research Seminar series, Lingnan University, June 2013.
- Invited Research Seminar series, Hong Kong University of Science and Technology, June 2013.

2012

"Supply Chain Management: Risk, Information and Incentive, presented at:"

- Invited Research Seminar, Northeastern University, China, May 2012.

"How to Publish in Good Journals?"

- Invited Research Seminar, Northeastern University, China, May 2012.

2008

"Rivalry in an Emerging Market: Capacity Commitment for an Established Pioneer and Entry Timing for a Startup Follower," presented at:

- Invited research seminar series, University of Waterloo, March 2008.

2007

"Inventory Competition for Newsvendors under the Profit and Revenue Satisficing Objective," presented at:

- Distinguished Speaker Seminar Series, Wilfrid Laurier University, Nov. 2007.

2005

"Outsourcing and Contracting in Competing Supply Chains," presented at:

- Research seminar series, Wilfrid Laurier University, Nov. 2005.

"When Competitors Agree to Cooperate: the Case of Transshipment in Supply Chains," presented at:

- Research seminar series, McMaster University, Dec. 2005.
- Research seminar series, Wilfrid Laurier University, Nov. 2005.

2004

"When Competitors Agree to Cooperate: the Case of Transshipment in Supply Chains," presented at:

- Research seminar series, University of Waterloo, Oct. 2004.

"Competitive Supply Chain and Revenue Management," presented at:

- University of Waterloo, Jan 22, 2004.

- Hong Kong University of Science and Technology, Jan 28, 2004.
- Wilfrid Laurier University, Feb. 09, 2004.

2003

"When Competitors Agree to Cooperate: the Case of Transshipment in Supply Chains," presented at:

- Ph.D. seminar course: Advanced Topics in Transportation and Logistics, UBC, Nov. 04, 2003.

"Supply Chains with Newsvendors under Competition," presented at:

- Operations and Logistics Division Seminar, UBC, Oct. 06, 2003.

2002

"Strategic Revenue Management under Price and Seat Inventory Competition," presented at:

- Operations and Logistics Division Seminar, UBC, Nov. 04, 2002.

2001

"Supply Chain Structure under Price and Service Competition," presented at:

- Operations and Logistics Division Seminar, UBC, Nov. 19, 2001.

PROFESSIONAL & COMMUNITY SERVICE

COMMITTEE SERVICE

Worldwide

- University Chief Examiner, Lingnan University, HongKong, Starting July 2010
- Round Table Group, New York, Started Sep 2007

National Level

- Councilor (elected) and membership chair, Canadian Operations Research Society, 2013-2015

University Level

- University Internal Grants Committee

Faculty Level

- SBE Research Committee
- SBE Graduate Admission Committee
- SBE Award Committee
- SBE Ethics Committee
- Business Department Appointment and Promotion Committee
- Business Department Course Curriculum Committee
- China Advisory Council

ODS Area Level

- PhD/MSc. Student Admission and Curriculum Committee
- Strategic Planning Committee

INDUSTRIAL EXPERIENCE

- Airport Administration Office of Shenyang, 1992–1995, 1997–1999. Analyst & Statistician: Statistics on passenger, aircraft and air-cargo flow; Design and Development of new Shenyang Airport

CONTACT AND PERSONAL INFORMATION

CONTACT

Wilfrid Laurier University
School of Business and Economics
75 University Ave. W.
Waterloo, ON. N2L 3C5, Canada.
Tel: (519) 884-0710 Ext. 2814; Fax: (519) 884-0201
Email: xzhao@wlu.ca

PERSONAL INFORMATION

Chinese Canadian, Female