

## Onur Boyabatli

Lee Kong Chian School of Business  
Singapore Management University  
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### RESEARCH INTERESTS

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- Manufacturing Flexibility and Capacity Management including Integration with Financial Decisions/Risks and New Business Models
- Operational Decision Making in Agriculture with an Emphasis on Sustainability
- Sustainable Operations
- Integrated Risk Management in Global Supply Chains
- Supply Chain Financing

### PROFESSIONAL EXPERIENCE

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July 2023- present	Professor of Operations Management,	
July 2015- June 2023	Associate Professor of Operations Management,	
July 2007-June 2015	Assistant Professor of Operations Management, <b>Lee Kong Chian School of Business, Singapore Management University</b>	Singapore
January-August 2007	Postdoctoral Research Fellow (with P. Kleindorfer and L.V. Wassenhove), <b>INSEAD</b>	Fontainebleau, France
1999-2001	Research and Teaching Assistant <b>Bilkent University</b>	Ankara, Turkey

### EDUCATION

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2003-2007	<b>INSEAD</b> Ph.D. in Management Specialization: Technology and Operations Management Dissertation: Essays on the Interaction of Operational and Financial Decisions: Financing and Risk Management Perspectives Co-Advisors: Beril Toktay, Luk Van Wassenhove	Fontainebleau, France
2001-2003	<b>INSEAD</b> MS in Management	Fontainebleau, France
1999-2001	<b>Bilkent University</b> MS in Industrial Engineering Specialization: Simulation and Optimization	Ankara, Turkey

Thesis: Parameter Selection for Genetic Algorithm Based Simulation-  
Optimization  
Advisor: Ihsan Sabuncuoglu

1995-1999 **Bilkent University**  
BS in Industrial Engineering

Ankara, Turkey

## JOURNAL PUBLICATIONS

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- Bin, L., O. Boyabatlı, B. Avci. 2023. "The Impact of Commodity Price Uncertainty on the Economic Value of Waste-to-Energy Conversion in Agricultural Processing," *Foundations and Trends in Technology, Information and Operations Management*, Vol 16, No 3-4, 229-249.
- Bin, L., O. Boyabatlı, B. Avci. 2023. "Economic and Environmental Implications of Biomass Commercialization in Agricultural Processing," *Management Science*, 69 (6), 3561-3577.
- Boyabatlı, O., J. Nasiry, Y. Zhou. 2019. "Corn, Soybeans or Fallow: Dynamic Farmland Allocation under Uncertainty," *Foundations and Trends in Technology, Information and Operations Management*, Vol 12, No 2-3, 280-297.
- Boyabatlı, O., J. Nasiry, Y. Zhou. 2019. "Crop Planning in Sustainable Agriculture: Dynamic Farmland Allocation in the Presence of Crop Rotation Benefits," *Management Science*, 65 (5), 2060-2076.
- Boyabatlı, O., Q. D. Nguyen, T. Wang. 2017. "Capacity Management in Agricultural Commodity Processing and Its Application in the Palm Industry," *Manufacturing & Services Operations Management*, 19 (4), 551-567 (lead article).
- Boyabatlı, O., T. Leng 2017. "The Interaction between Operational Flexibility and Financial Flexibility," *Foundations and Trends in Technology, Information and Operations Management*, Vol 11, No 1-2, 13-31.
- Boyabatlı, O., T. Leng, L.B. Toktay. 2016. "The Impact of Budget Constraints on Flexible versus Dedicated Technology Choice," *Management Science*, 62 (1), 225-244.
- Boyabatlı, O. 2015. "Supply Management in Multi Product Firms with Fixed Proportions Technology," *Management Science*, 61 (12), 3013-3031.
- Boyabatlı, O., P. Kleindorfer, S. Koontz, 2011. "Integrating Long-term and Short-term Contracting in Beef Supply Chains," *Management Science*, 57 (10), 1771-1787.
- Boyabatlı, O., L.B. Toktay, 2011. "Stochastic Capacity Investment and Flexible versus Dedicated Technology Choice in Imperfect Capital Markets," *Management Science*, 57 (12), 2163-2179.
- Boyabatlı, O., I. Sabuncuoglu, 2004. "Parameter Selection in Genetic Algorithms," *Journal of Systemics, Cybernetics and Informatics*, 4 (2), 78-83.

## BOOKS

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- Boyabatlı, O., B. Kazaz, C. Tang. (Eds.) 2022. **“Agricultural Supply Chain Management Research: Operations and Analytics in Planting, Selling, and Government Interventions,”** Springer, Cham.
- Kouvelis, P., L. Dong, O. Boyabatlı, L. Rong. (Eds.) 2011. **“Handbook of Integrated Risk Management in Global Supply Chains,”** John Wiley & Sons Inc.

## OTHER PUBLICATIONS

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- Boyabatlı, O., J. Nasiry, Y. Zhou. 2021. “Dynamic Crop Allocation in the Presence of Two-season Crop Rotation Benefits,” In Boyabatlı, O., B. Kazaz, C. Tang (Eds.), *Agricultural Supply Chain Management Research: Operations and Analytics in Planting, Selling, and Government Interventions*, (pp. 3-20). Springer, Cham.
- Boyabatlı, O., L. Bin. 2021. “Procurement Management in Commodity Processing,” In Boyabatlı, O., B. Kazaz, C. Tang (Eds.), *Agricultural Supply Chain Management Research: Operations and Analytics in Planting, Selling, and Government Interventions*, (pp. 71-85). Springer, Cham.
- Boyabatlı, O., J. D. Nguyen. 2021. “Capacity Management in Commodity Processing,” In Boyabatlı, O., B. Kazaz, C. Tang (Eds.), *Agricultural Supply Chain Management Research: Operations and Analytics in Planting, Selling, and Government Interventions*, (pp. 103-122). Springer, Cham.
- Boyabatlı, O., P. Kleindorfer, S. Koontz. 2011. “Procurement Risk Management in Beef Supply Chains,” In Kouvelis, P., L. Dong, O. Boyabatlı, L. Rong. (Eds.), *Handbook of Integrated Risk Management in Global Supply Chains*, (pp. 463-494), John Wiley & Sons Inc.
- Boyabatlı, O. 2009. Sharpening the Supply Chain. *The Business Times*. (25 March)- with the contribution of Knowledge@SMU
- Boyabatlı, O., L.B. Toktay. 2004. “Operational Hedging: A Review with Discussion,” Technical Report, Research Collection, Lee Kong Chian School of Business.

## MANUSCRIPTS UNDER REVIEW/REVISION

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- Boyabatlı, O., L. Shao, Y. Zhou, “Integrated Optimization of Farmland Cultivation and Fertilizer Application: Implications for Farm Management and Food Security.”
- Boyabatlı, O., K. E. Wee, B. Avci, B. Li, “Farmland Leasing in Agricultural Processing When Processing Rate is Yield Associated.”
- Lu, L., O. Boyabatlı, Y. Gao. “Flexible versus Dedicated Technology Choice in the Presence of Multiproduct Subscription Programs.”

## WORK-IN-PROGRESS

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- “Stochastic Capacity Investment in the Presence of Production Resource Uncertainty and Its Implications for Hedging,” with Guiyun Feng.
- “Wastewater Recycling Capacity Investment in Urban Water Systems,” with Buket Avci and Luo Qian.
- “Optimizing Battery Recycling Operations” with Zuyi Liu and Cerag Pince.

## INVITED CONFERENCE PRESENTATIONS AND SEMINARS

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October 2024	INFORMS Annual Meeting, Seattle, USA.
October 2024	Whitman School of Management, University of Syracuse, USA.
October 2024	Foster School of Business, University of Seattle, USA.
August 2024	OM Summer Camp, Lee Kong Chian School of Business, Singapore Management University, Singapore.
June 2024	POMS International Conference, Istanbul, Turkey.
May 2024	9 <sup>th</sup> Supply Chain Finance and Risk Management Workshop (by invitation only), Washington University, Olin School of Business, St. Louis, USA.
April 2024	Sustainability Research Peak, Lee Kong Chian School of Business, Singapore Management University, Singapore.
March 2024	Essec Finance Department (Singapore Campus), Singapore.
June 2023	MSOM Conference, Montreal, Canada.
May 2023	8 <sup>th</sup> Supply Chain Finance and Risk Management Workshop (by invitation only), Washington University, Olin School of Business, St. Louis, USA.
April 2023	LIUC, Milano, Italy.
April 2023	Bilkent University, Ankara, Turkey.
March 2023	Judge Business School, University of Cambridge, UK.
March 2023	London Business School, UK.
September 2022	Antai College of Economics and Management Shanghai Jiao Tong University, China (online)
July 2022	EURO Conference, Eespo, Finland.
June 2022	MSOM Conference, Munich, Germany.
June 2022	15 <sup>th</sup> Annual Workshop on Supply Chain and Logistics, Bilkent University, Turkey.
May 2022	7 <sup>th</sup> Supply Chain Finance and Risk Management Workshop (by invitation only), Washington University, Olin School of Business, St. Louis, USA (online).
April 2022	Case Western Reserve University, Cleveland, U.S. (online).
April 2022	Wilfrid Laurier University, Waterloo, Canada (online).
January 2022	Middle East Technical University, Ankara, Turkey (online).
December 2021	Hong Kong Polytechnic University, Hong Kong (online).
November 2021	INFORMS Annual Meeting (online).
September 2021	Ecosperity Conference, Singapore (online).
June 2021	Sustainability Research Seminar Series, LKCSB, SMU, Singapore.
May 2021	Indian School of Business, Hyderabad, India (online).

May 2021	6 <sup>th</sup> Supply Chain Finance and Risk Management Workshop (by invitation only), Washington University, Olin School of Business, St. Louis, USA (online).
June 2019	8 <sup>th</sup> Supply Chain and Finance Symposium (by invitation only), Bilkent University, Ankara, Turkey.
June 2019	13 <sup>th</sup> Annual Workshop on Supply Chain and Logistics, Bilkent University, Turkey.
December 2018	University of Melbourne, VIC, Australia.
July 2018	EURO Conference, Valencia, Spain.
June 2018	Bilkent University, Ankara, Turkey.
May 2018	4 <sup>th</sup> Supply Chain Finance and Risk Management Workshop (by invitation only), Washington University, Olin School of Business, St. Louis, USA.
November 2017	National University of Singapore, Singapore.
November 2017	Koc University, Turkey.
September 2017	Supply Chains in Agriculture Workshop, University of Sydney, NSW, Australia.
September 2017	University of Melbourne, VIC, Australia.
June 2017	11 <sup>th</sup> Annual Workshop on Supply Chain and Logistics, Bilkent University, Turkey.
May 2017	University of Waterloo, Waterloo, Canada.
May 2017	Sloan School of Management, Massachusetts Institute of Technology (MIT), Boston, USA
April 2017	Lingnan (University) College, Sun Yat-sen University, Guangzhou, China.
November 2016	Vanderbilt University, Owen Graduate School of Business, Nashville, USA.
November 2016	Georgia Institute of Technology, College of Business, Atlanta, USA.
June 2016	6 <sup>th</sup> Supply Chain and Finance Symposium (by invitation only), IE, Madrid, Spain.
May 2016	Boston College, Boston, USA.
May 2016	2 <sup>nd</sup> Supply Chain Finance and Risk Management Workshop (by invitation only), Washington University, Olin School of Business, St. Louis, USA.
April 2016	Singapore University of Technology and Design, Singapore.
April 2016	Hong Kong University, Hong Kong.
December 2015	Supply Chain Workshop, University of Sydney, NSW, Australia.
November 2015	University of Maryland-College Park, Maryland, USA.
November 2015	INFORMS Annual Meeting, Philadelphia, USA.
October 2015	Georgetown University, Washington DC, USA.

September 2015	INSEAD, Singapore.
June 2015	MSOM Conference, Toronto, Canada.
June 2015	Wilfrid Laurier University, Waterloo, Canada.
June 2015	5 <sup>th</sup> Supply Chain and Finance Symposium (by invitation only), Linneaus University, Vaxjo, Sweden.
June 2015	HEC, Paris, France.
May 2015	Hong Kong University of Science and Technology, Hong Kong.
January 2015	Chinese University of Hong Kong, Hong Kong.
November 2014	Koc University, Istanbul, Turkey.
November 2014	Bilkent University, Ankara, Turkey.
November 2014	Boston College, Boston, MA, USA.
November 2014	Boston University, Boston, MA, USA.
November 2014	INFORMS Annual Meeting, San Francisco, CA, USA.
November 2014	Washington University at St. Louis, MI, USA.
September 2014	Nanyang Business School, Singapore.
August 2014	4 <sup>th</sup> OM Summer Camp, SMU, Singapore.
July 2014	4 <sup>th</sup> Supply Chain and Finance Symposium (by invitation only), IESE, Barcelona, Spain.
June 2014	Wilfrid Laurier University, Waterloo, Canada.
October 2013	University of Waterloo, Waterloo, Canada.
October 2013	INFORMS Annual Meeting, Minneapolis, USA.
August 2013	3 <sup>rd</sup> OM Summer Camp, SMU, Singapore.
July 2013	MSOM Conference, Fontainebleau, France.
June 2013	3 <sup>rd</sup> Supply Chain and Finance Symposium (by invitation only), Eindhoven, Netherlands.
May 2013	Fudan University, Shanghai, China.
December 2012	Supply Chain Management Workshop at SMU, Singapore.
November 2012	Singapore University of Technology and Design, Singapore.
October 2012	INFORMS Annual Meeting, Phoenix, USA.
August 2012	2 <sup>nd</sup> OM Summer Camp, SMU, Singapore.
June 2012	MSOM Conference, New York, USA.
June 2012	Kuhne-Logistics University, Hamburg, Germany.
May 2012	2 <sup>nd</sup> Supply Chain and Finance Symposium (by invitation only), Zaragoza, Spain.
May 2012	IE Business School, Madrid, Spain.
November 2011	INFORMS Annual Meeting, Charlotte, USA.
August 2011	National University of Singapore, Singapore.

June 2011	MSOM Conference, Michigan Ann Arbor, USA.
June 2011	1 <sup>st</sup> OM Summer Camp, SMU, Singapore.
June 2011	5 <sup>th</sup> Annual Workshop on Supply Chain and Logistics, Bilkent University, Turkey.
March 2011	Hong Kong University of Science and Technology, Hong Kong.
November 2010	INFORMS Annual Meeting, Texas Austin, USA.
August 2010	BCTIM Risk Management Mini- Conference (by invitation only), Syracuse University, Whitman School of Management, Syracuse, USA.
June 2010	MSOM Conference, IFORM Special Interest Group, Haifa, Israel.
December 2009	Hong Kong Polytechnic University, Hong Kong.
October 2009	INFORMS Annual Meeting, San Diego, USA.
October 2009	INFORMS Annual Meeting, Washington D.C., USA.
June 2009	MSOM Conference, Boston, USA.
October 2008	INFORMS Annual Meeting, Washington D.C., USA.
August 2008	Fifth Mini-Conference on Integrated Risk Management in Operations and Global Supply Chains, Singapore
November 2007	INFORMS Annual Meeting, Seattle, USA.
September 2007	National University of Singapore, Singapore.
June 2007	BCTIM Risk Management Mini- Conference (by invitation only), Washington University, Olin School of Business, St. Louis, USA.
April 2007	Xavier DeGroote Memorial Workshop, INSEAD, France.
February 2007	University of Pompeu Fabra, Barcelona, Spain.
February 2007	HEC School of Business, Paris, France.
February 2007	Hong Kong University of Science and Technology, Hong Kong.
February 2007	University of Rochester, New York. USA.
January 2007	Washington University at St. Louis, USA.
January 2007	IESE Business School, Barcelona, Spain.
January 2007	NOVA University, Lisbon, Portugal.
January 2007	FCEE-Catolica, Lisbon, Portugal.
January 2007	Singapore Management University, Singapore.
November 2006	INFORMS Annual Meeting, Pittsburgh, USA.
August 2006	Integrated Finance and Operations Workshop (by invitation), Carnegie Mellon University, Tepper School of Business, Pittsburgh, USA.
June 2006	INFORMS International Conference, Hong Kong.
June 2006	MSOM Conference, Atlanta, USA.
June 2006	Integrated Risk Management in Operations and Global Supply Chain Management: Risk, Contracts and Insurance Workshop (by invitation only), University of Michigan, Ann Arbor, USA (poster session).

November 2005	INFORMS Annual Meeting, San Francisco, USA.
June 2005	MSOM Conference, Chicago, USA.
June 2005	BCTIM Risk Management Mini- Conference (by invitation only), Washington University, Olin School of Business, St. Louis, USA.

## RESEARCH GRANTS

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- Asian Business Research Institute at SMU Grant (2020) for “Stochastic Capacity Investment under Production Resource Uncertainty.”
- SMU Office of Research Grant (2012) for “Corn or Soybean: The Optimal Farm Space Allocation under Yield and Price Uncertainties.”
- International Trading Institute Grant (2010) for “Supply Management in Multi-Product Firms with Fixed Proportions Technology.”
- SMU Office of Research Grant (2008) for “The Interaction of Technology Choice and Financial Risk Management under Financial Constraints.”
- SMU-Wharton Alliance Grant (2007) for “Integrating Long-term and Short-term Contracting in Fed-Cattle Supply Chains”
- INSEAD-Wharton Alliance Grant (2007) with P. Kleindorfer for “Integrating Long-term and Short-term Contracting in Fed-Cattle Supply Chains”
- INSEAD Research Grant (2006) with L. Van Wassenhove for “Integrated Risk Management under Competition: Operational Flexibility versus Financial Risk Management.”
- INSEAD-Wharton Alliance Grant (2006) with P. Kleindorfer for “Supply Management for Proportional Product Markets.”
- INSEAD and Booz-Allen-Hamilton Research Grant (2005) with L. B. Toktay for “The Interaction of Resource Flexibility and Financial Hedging under Costly External Financing.”

## TEACHING EXPERIENCE

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Since 2016	Lee Kong Chian School of Business, Master of Business Administration (MBA) <b>Risk Management in Global Supply Chains (Elective Course)</b>	Singapore
Since 2017	Lee Kong Chian School of Business, Executive Education <b>Global Supply Chain Management Program</b> <b>Suntory Global Supply Chain Management Program</b> <b>Growing Infrastructure Program</b> <b>Building Construction Authority Program</b>	Singapore



**AstraZeneca Global Supply Chain Management Program**

Since 2017	Lee Kong Chian School of Business, Doctor of Business Administration (DBA) <b>Supply Chain Innovation (Elective Course)</b>	Singapore
Since 2020	Lee Kong Chian School of Business, Master of Science in Entrepreneurship and Innovation <b>Innovations in Supply Chain: A Risk Management Perspective (Elective Course)</b>	Singapore
Since 2024	Lee Kong Chian School of Business, PhD in Operations Management <b>Topics in Interdisciplinary Research in Operations Management</b>	Singapore
2022, 2024 2008-2019	Lee Kong Chian School of Business, Undergraduate Program <b>Decision Analysis (Business Core Course),</b>	Singapore
2019	Lee Kong Chian School of Business, Master of Science in Management <b>Risk Management: Building Resilient Supply Chains (Elective Course)</b>	Singapore
2008-2012	Lee Kong Chian School of Business, Master of Business Administration (MBA) <b>Quantitative Analysis (Tutorial Module)</b>	Singapore
2008-2010	Lee Kong Chian School of Business, Master of Science in Operations Management <b>Research Topics in Operations Management</b>	Singapore
2006	INSEAD Competitive Supply Chains MBA Elective Delivered presentations in two sessions on “Contracting and Risk Management in Supply Chains”	Fontainebleau, France
2005-2006	INSEAD Core Operations Management MBA Course Tutorial Sessions	Fontainebleau, France
1999-2001	Bilkent University Teaching Assistant for Simulation, Engineering Economics, Production Systems Design courses.	Ankara, Turkey

**STUDENT SUPERVISION**

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Chair of Thesis Committee, PhD in Operations Management at LKCSB:

- Lu Liling (co-supervisor), Graduated in June 2023.  
*Thesis:* Essays on New Business Models in Operations  
*Placement:* Postdoctoral Research Fellow, Whitman School of Management, University of Syracuse.

- Luo Qian, Graduated in 2021.  
*Thesis:* Essays on Scarce Resource Management  
*Placement:* Assistant Professor, Department of Intelligent Operations and Marketing at Xi'an Jiaotong-Liverpool University.
- Li Bin, Graduated in 2020.  
*Thesis:* Essays on Agricultural Commodity Processing  
*Placement:* Assistant Professor, Department of Management Science and Engineering, Economics and Management School, Wuhan University, China.
- Boya Yang, Graduated in 2020.  
*Thesis:* Stochastic Capacity Management in the Presence of Production Resource Disruption  
*Placement:* Operations Improvement Engineer, Micron Technologies, Singapore.

Co-Chair of Thesis Committee, Doctor of Business Administration Program (DBA):

- Prashant Saran, Graduated in December 2023.  
*Thesis:* Maintaining consistent sustainability performance through peaks in last mile logistics. What factors most influence the maintenance of consistent social and environmental sustainability performance in last mile logistics during peak periods? How do these factors exercise this influence?

Co-Chair of Thesis Committee, CKGSB-SMU Doctor of Business Administration Program:

- Xiaochuan Wang, Started in 2016 (Withdrawn in 2021).

Thesis Committee Member:

- Bhoovarahan Thirumalai Nambakkam, Doctor of Business Administration (DBA) at LKCSB. Proposal defended in March 2024.
- Kok Wei Ho, Doctor of Business Administration (DBA) at LKCSB. Graduated in 2021.
- Nicholas Yeo Teck Boon, PhD in Operations Management at LKCSB. Graduated in 2021.
- Wenqi Lian, PhD in Operations Management at LKCSB. Graduated in August 2020.
- Xu Liangliang, PhD in Operations Management, Nanyang Business School. 2019-present.
- Avijit Raychaudhuri, PhD in Operations Management, Nanyang Business School. Graduated in 2019.
- Ajay Srinivasan Aravamudhanbeen, MSc in Operations Management, SMU. Graduated in 2011.

Faculty Advisor, IE-SMU MBA Projects

- DSM - Creating Value with Sustainability in the Animal Nutrition Supply Chain, January - December 2019
- Novell Green, JV with Sambu Group in Indonesia- Economic and Environmental Analysis of Coconut Kernel Shell Biomass Commercialization, January-December 2017.

Chair of Thesis Committee, Master of Science in Operations Management at LKCSB:

- Tiecheng Leng, Graduated in 2011.  
*Thesis:* The Interaction of Flexible versus Dedicated Technology Choice with Financial Risk Management under Financial Constraints  
*Placement:* PhD in Finance, Singapore Management University, Singapore.

- Nguyen Quang (Jason) Dang, Graduated in 2011.  
*Thesis: Capacity Management for Agricultural Commodity Processors with Fixed Proportions Technology*  
*Placement: PhD in Operations Management, Carlson School of Management, University of Minnesota, USA.*
- Shen Xian, Graduated in 2009.  
*Thesis: Procurement Risk Management in Beef Supply Chains*  
*Placement: Logistics Executive, KTC Group, Singapore.*

## **PROFESSIONAL ACTIVITIES**

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### **Outside of Singapore Management University (SMU):**

Senior Editor, *Production & Operations Management*, August 2022 – present.

Associate Editor (Guest), *Manufacturing & Service Operations Management*, January 2021 – present.

Member of The Environment and Resources Standards Committee, Singapore Standards Council, August 2023 – present.

Keynote Speaker, “Sustainability in Global Value Chains,” LBS Singapore Global Experience, March 2024, Singapore.

Discussant, Sustainability SIG at MSOM Conference, June 2023, Montreal, Canada.

Chair, Interface of Finance, Operations and Risk Management (iFORM) Special Interest Group (SIG) at MSOM Society, June 2020 – July 2022.

Senior Editor (Guest), *Production & Operations Management*, May 2022 – July 2022.

Associate Editor, *Manufacturing & Service Operations Management*, January 2019 – January 2021.

Editorial Board Member, *Foundations and Trends® in Technology, Information and Operations Management*, January 2021 – present.

Associate Editor (Guest), *Naval Research Logistics*, November 2020

Associate Editor, *Manufacturing & Service Operations Management*, Special issue on Interface of Finance, Operations and Risk Management (iFORM)

Referee, *Management Science, Operations Research, Manufacturing & Service Operations Management, Production and Operations Management, IIE Transactions, European Journal of Operations Research, Chilean National Science and Technology Commission*

Judge, MSOM Student Paper Competition, 2018.

Judge, POMS Supply Chain College Student Paper Competition, 2008, 2017, 2018, 2019, and 2021.

Judge, POMS Hong Kong Student Paper Competition, 2016.

Conference Organizer, Interface of Finance, Operations and Risk Management (iFORM) Special Interest Group (SIG) Conference,

- June 2019, National University of Singapore, Singapore,
- June 2014, University of Washington, Seattle, USA,
- June 2012, Columbia University, NY, USA.

Conference Organizing Committee Member, POMS-HK International Conference,

- January 2023, The Hong Kong Polytechnic University, Hong Kong
- January 2018, The Chinese University of Hong Kong, Hong Kong
- January 2017, Hong Kong University of Science and Technology, Hong Kong

Conference Organizer, Fifth Mini-Conference on Integrated Risk Management in Operations and Global Supply Chains, August 2008, Singapore.

INFORMS Cluster Chair, Interface of Finance, Operations and Risk Management (iFORM), 2015, 2013 and 2012 Annual Meetings, USA.

Speaker for “Influential Impact Lunch on Sustainability,” Singapore Management University, May 2019, Singapore.

Panelist for Roundtable Discussion on “The Future of Global Supply Chain Finance” in 3<sup>rd</sup> Supply Chain Finance and Risk Management Workshop, Washington University, Olin School of Business, St. Louis, May 2017, USA

Panelist for “Food and Water Security” in International Trade Conference “Resource-scarcities in a Rapidly-Changing World”, September 2012, Singapore.

Discussant, 3<sup>rd</sup> Supply Chain Finance & Risk Management Workshop, May 2017, Olin School of Business of Washington University at St. Louis, USA.

Discussant, Interface of Finance, Operations and Risk Management (iFORM) Special Interest Group (SIG) Conference, June 2014, University of Toronto, Canada and June 2012, Columbia University, USA.

Discussant, Integrated Risk Management in Operations and Global Supply Chain Management: Risk, Contracts and Insurance Workshop, June 2006, University of Michigan, Ann Arbor, USA.

**At SMU:**

Area Coordinator of Operations Management Group, July 2014-present

Member of University Tribunal, July 2023 – present.

Member of President’s Strategic Priority Expert Panel (Sustainable Living), March 2020 – present.

Area Coordinator of Operations Management Group, July 2017-June 2020

Member of SMU Faculty Senate, April 2018 – March 2020

Member of School Evaluation (Tenure and Promotion) Committee, Lee Kong Chian School of Business, July 2016- June 2018.

Operations Management Summer Camp Organizer, 2011-2017.

Faculty Search and Recruitment Committee: Chair (July 2024 – present), Member (July 2020-present), Chair (July 2017-June 2020), Member (July 2010- July 2017), Operations Management Group

Research Seminar Series Coordinator (2012-2017), Member (2008- 2011), Operations Management Group.

PhD Committee Member, Operations Management Group, 2013-present.

Decision Analysis Undergraduate Core Course Coordinator, Operations Management Group, 2015-2024.

MBA Coordinator for Operations Management Courses, Operations Management Group, July 2015-July 2017.

### Others:

Member, Institute for Operations Research and Management Sciences (INFORMS); Manufacturing and Service Operations Management Society (M&SOM)

Participant, INFORMS 2005 Future Academician Colloquium, San Francisco.

Participant, INFORMS 2004 Teaching Effectiveness Colloquium, Denver.

PhD Student Representative, Technology and Operations Management, INSEAD (2002-2005)

### **HONORS & AWARDS**

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2023	Dean's Teaching Honor List PG (Postgraduate), Lee Kong Chian School of Business.
2022	Dean's Teaching Honor List PG (Postgraduate), Lee Kong Chian School of Business.
2022	Dean's Teaching Honor List UG (Undergraduate), Lee Kong Chian School of Business.
2021	Dean's Teaching Honor List PG (Postgraduate), Lee Kong Chian School of Business.
2020	Selected as Chair for Interface of Finance, Operations and Risk Management (iFORM) Special Interest Group (SIG) at MSOM Society.
2020	DBS Sustainability Fellowship, Lee Kong Chian School of Business.

- 2020 Dean's Teaching Honor List PG, Lee Kong Chian School of Business.
- 2019 DBS Sustainability Fellowship, Lee Kong Chian School of Business.
- 2019 MBA Teaching Excellence Award, Lee Kong Chian School of Business.
- 2019 (Inaugural) Dean's Teaching Honor List PG, Lee Kong Chian School of Business.
- 2019 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2018 Meritorious Service Award from *Manufacturing & Services Operations Management* journal.
- 2018 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2017 Meritorious Service Award from *Manufacturing & Services Operations Management* journal.
- 2017 Lee Kong Chian Fellowship, Lee Kong Chian School of Business.
- 2017 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2016 Selected for Singapore Business Review's "Influential Business Professors".
- 2016 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2016 Meritorious Service Award from *Manufacturing & Services Operations Management* journal.
- 2015 Meritorious Service Award from *Management Science* journal.
- 2015 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2014 Chair Nomination for Interface of Finance, Operations and Risk Management (iFORM) Special Interest Group (SIG).
- 2014 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2013 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2012 Distinguished Service Award from *Management Science* journal.
- 2012 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2011 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2010 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2009 Dean's Teaching Honor List UG, Lee Kong Chian School of Business.
- 2001-2005 PhD Fellowship awarded by INSEAD.
- 2003 Best Session Paper Award in SCI 2003 (7<sup>th</sup> World Multiconference on Systemics, Cybernetics and Informatics) with "Simulation-Optimization with Genetic Algorithms: Analysis of Numerical Parameters."
- 1999-2001 Bilkent University Fellowship for Graduate Students (Highest Grade).
- 1995-1999 Bilkent University Fellowship for Undergraduate Students.
- 1995 All Turkey rank-153 (among 500,000 candidates) in the university entrance examination

## **PERSONAL**

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Turkish citizenship

Turkish (mother tongue), English (fluent), French (intermediate), German (basic).  
Interested in reading, history, tennis, basketball, and cooking