

SURESH P. SETHI

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I. BIOGRAPHICAL DATA

a. Education

	<u>Degree</u>	<u>Date</u>
Carnegie Mellon University , Pittsburgh, PA (1969-1971) Graduate School of Industrial Administration Major: Operations Research; Minor: Industrial Administration Dissertation: Applications of Optimal Control Theory in Management Science and Economics Cumulative GPA 4.0/4.0	Ph.D. M.S.I.A.	5/15/1972 5/17/1971
Washington State University , Pullman, WA (1967-1969) School of Business Administration Major: Production Management Cumulative GPA 4.0/4.0	M.B.A.	6/8/1969
Indian Institute of Technology , Bombay, India (1962-1967) Major: Mechanical Engineering; Minor: Industrial Engineering Graduated with Honors	B. Tech.	8/24/1967

b. Honors and Awards

- 2021 **AAIA Fellow, Asia-Pacific Artificial Intelligence Association**
Sigma Xi (The Scientific Research Honor Society)
POMS 31st Annual Conference held Online Outstanding Service – Participant Cultural Events
Official Nominator for [2021 VinFuture Prize](#)
Notable Alumni: IIT Bombay
- 2020 **First Prize Award** at the 19th China Logistics Academic Annual Conference for the paper
“Green Supply Chain Management in Chinese Firms: Innovative Measures and the Moderating
Role of Quick Responses Technology” by Li, G., Li, L., Choi, T. and Sethi, S.P.
- 2020 **Best Paper Award Named After Suresh Sethi: Production and Operations Management
Society (POMS)** has instituted a Suresh Sethi Best Interdisciplinary Paper Award to be given
every two years beginning 2022 to a paper published in the preceding four years in POM
Departments: Industry Studies & Public Policy, POM-Accounting Interface, POM-Economics
Interface, POM-Finance Interface, POM-Marketing Interface, POM Forum, and POM
Practice.
- 2020 **Sushil K Gupta POMS Distinguished Service Award**
- 2018 **Honorable Mention: Wickham-Skinner Best Paper Published in Production and Operations
Management during 2017 Award** at 29th Annual Production and Operations Management
Conference, Houston, TX (May 4-7)
- 2015 **Alumni Achievement Award, Tepper School, Carnegie Mellon University** (August 30) ([link](#))
- 2012 **President, Production and Operations Management Society (POMS)**, a leading international
society in the area with over 2000 members.
INFORMS Financial Services Section Best Student Research Paper Award (Second Place),
at the 2012 INFORMS Annual Meeting in Phoenix, AZ (October 14-17)

- 2011 **Honored by POMS** in its flagship journal *Production and Operations Management*, Vol. 20, No. 6 (<http://onlinelibrary.wiley.com/doi/10.1111/j.1937-5956.2011.01187.x/full>)
- 2009 **SIAM Fellow, Society for Industrial and Applied Mathematics**
Citation: For contributions in optimal control applied to the management sciences and economics.
Best Paper Award at the 13th IFAC Symposium on Information Control Problems in Manufacturing, Moscow, Russia (June 3-5)
- 2008 **Outstanding Student Paper Award** – Nominating Professor, Portland International Center for Management of Engineering and Technology 2008 Conference(PICMET), Cape Town, South Africa (July 27-31)
Citation: PICMET is pleased to award this certificate to Professor Suresh Sethi in recognition of outstanding student mentoring for the paper “Cooperative Advertising and Pricing in a Dynamic Stochastic Supply Chain: Feedback Stackelberg Strategies” by Xiuli He.
Distinguished Alumnus Award, Indian Institute of Technology Bombay
Citation: Presented to Dr. Suresh Pal Sethi in recognition of his extraordinary accomplishments in Optimal Control Theory and its Applications in Operations Research and Management Science. (March 10)
- 2006 **International Conference on Management Sciences: Optimization Models and Applications in Honor of Professor Suresh Sethi**, Univ. of Texas at Dallas, Richardson, TX (May 20-22)
 Stochastic Processes, Optimization, and Control Theory: Applications in Financial Engineering, Queueing Networks, and Manufacturing Systems/ A Volume in Honor of Suresh Sethi; *Series: International Series in Operations Research & Management Science*, Vol. 94, H. Yan, G. Yin, and Q. Zhang (Eds.), Springer, 2006. (360 pages – ISBN: 978-0-387-33770-8)
- 2005 **POMS Fellow, Production and Operations Management Society**
Optimal Control and Dynamic Games: Workshop in Honor of Suresh Sethi, Aix en Provence, France, (June 2-6) resulting in publication of *Optimal Control and Dynamic Games, Applications in Finance, Management Science and Economics*, Series: Advances in Computational Management Science, Vol. 7, C. Deissenberg and R.F. Hartl (Eds.), Springer, Netherlands, 2005. (344 pages – ISBN: 978-0-387-25804-1)
- 2004 **Wickham-Skinner Best Paper Award** at The 2nd World Conference on POM, 15th Annual Production and Operations Management Conference, Cancun, Mexico, (April 30–May 3)
- 2003 **INFORMS Fellow, Institute for Operations Research and the Management Sciences**
Citation: “Suresh Sethi is the Ashbel Smith Professor of Operations Management at the University of Texas at Dallas. He also serves as the Director of the Center for Intelligent Supply Networks, and has founded doctoral programs in Operations Management, both at the University of Texas at Dallas and at the University of Toronto. He is an important contributor in the fields of operations management, finance, marketing, industrial engineering, operations research, and optimal control.

Dr. Sethi is a very prolific researcher, with some three hundred published papers. In addition, he has authored and co-authored several books. One of these, co-authored with Gerald Thompson, the textbook *Optimal Control Theory; Applications to Management Science and Economics* is particularly important.

Dr. Sethi has chaired, co-chaired, or cluster chaired at many TIMS/ORSA/INFORMS meetings. Most recently, he was the Cluster Co-Chair for the Stochastic Models Area for INFORMS Istanbul. He was also a member of the INFORMS 2000 Colloquium in San Antonio. In addition to chairing meetings, Dr. Sethi has also served in an editorial capacity, as associate editor of *Operations Research* from 1994-1996. He became Senior Editor of *Manufacturing & Service Operations Management* in 2001.

Dr. Sethi has been honored by his selection in 1994 as Fellow of The Academies of Arts, Humanities and Sciences of Canada, and as Fellow of the New York Academy of Sciences in 1999. Last year, he was named IEEE Fellow for extraordinary accomplishments in optimal control."

- AAAS Fellow, American Association for the Advancement of Science**
Citation: For distinguished contributions to hierarchical decisions in manufacturing, investment/consumption problems with bankruptcy, forecast horizons in dynamic optimization, and optimal control applications to management problems.
- 2002 **IEEE Fellow, Institute of Electrical and Electronics Engineers**
Citation: For contributions to control and optimization of management and economic systems.
- 2001 **Outstanding Contribution in Education Award**, Greater Dallas Indo-American Chamber of Commerce
- Senior Member, Operational Research Society of India (ORSI)**
First listed in Marquis Who's Who in the World
First listed in Marquis Who's Who in the America
- 2000 **Senior Research Fellow of the IC² Institute**
- 1999 **NYAS Fellow, New York Academy of Sciences**
Citation: "Dr. Sethi has made fundamental contributions in a variety of research areas. He has published more than 250 research papers applying quantitative methods to the fields of manufacturing and operations management, finance and economics, marketing, and optimization theory. Several of his books are considered international classics in their fields, including *Optimal Control Theory: Applications to Management Science and Hierarchical Decision-making in Stochastic Manufacturing Systems*. His most recent book, *Optimal Consumption and Investment with Bankruptcy*, has a foreword by Nobel prize-winner in Economics, Harry Markowitz, who places Dr. Sethi 'among the leaders in financial theory,' a field that Dr. Sethi actually considers only a side interest.
 Dr. Sethi is a Fellow of the Royal Society of Canada and has held distinguished visiting positions in Canada, France, New Zealand, and China. He received a doctorate in Operations Research from Carnegie Mellon University in 1972 after completing engineering studies in Bombay, India."
- 1998 **C.Y.O'Connor Fellow**, Curtin University, Perth, Australia (June-July)
- 1997 **First listed in *Canadian Who's Who*, University of Toronto Press**
Honorary Professor, Patel Institute of Management and Information Technology, Bishanpura, Sector-58, Noida-201301, India.
- 1996 **Award of Merit of Canadian Operational Research Society (CORS)**
Citation: "Suresh P. Sethi is Professor of Operations Management and Director of the Laboratory for Manufacturing Research in the Faculty of Management, University of Toronto. He has a B. Tech. (Hons.) from IIT Bombay, an MBA from Washington State and MSIA and Ph.D. degrees from Carnegie Mellon. He joined U. of T. in 1973 as an Assistant Professor. Five years later, at the age of 32, he was promoted to full Professor, and in 1994 he became a Fellow of the Royal Society of Canada. Professor Sethi has made fundamental contributions in a variety of research areas such as management applications of optimal control theory, decision and forecast horizons in dynamic optimization problems, optimal consumption/investment problems, scheduling and computational complexity, and hierarchical decision making in stochastic manufacturing systems. His publications include over 200 scholarly articles in a variety of fields and journals, of which over 40 are in operational research, as well as two books.
 In summary, Professor Sethi is one of our most distinguished members. The breadth and depth of his work form a remarkable combination richly deserving of recognition by a CORS Award of Merit."
- Honorary Professor, Zhejiang Univ. of Technology, Hangzhou, China**
- 1995 **Senior Member, Institute of Electrical and Electronics Engineers (IEEE)**
- 1994 **Fellow of the Royal Society of Canada (FRSC) (also known as *The Academies of Arts, Humanities and Sciences of Canada*)**
Citation: Suresh Sethi is internationally recognized for his work in operations research/operations management. He has led the development and use of optimal control theory to resolve important

issues in production, finance and marketing. He has made fundamental contributions to the field of decision and forecast horizons in dynamic optimization, and his recent work on the development of the theory of hierarchical controls in stochastic manufacturing systems is path breaking. His publications include over 120 articles in leading academic journals.

- 1992 **Best Paper Award at POM-92 (second prize)**, The 3rd Annual Meeting of Production and Operations Management Society, Orlando, FL
Citation: Presented to S. Sethi, M. Taksar, and Q. Zhang for their paper ‘Capacity and Production Decisions in Stochastic Manufacturing Systems; An Asymptotic Optimal Hierarchical Approach,’ which develops a new paradigm for linking the strategic capacity decision and operational decisions.
- 1991 **Erskine Fellow**, University of Canterbury, Christchurch, NZ, (Feb.–March)
 1990 **Full Member, Operations Research Society of America (ORSA)**
 1984-85 **Connaught Senior Research Fellow, University of Toronto**
 1971 **Phi Kappa Phi (National Honor Society in all fields)**
 1969 **Beta Gamma Sigma (National Honor Society in Business Administration)**
 1969-72 **GSIA and Mellon Fellowships**
 1967-69 **Teaching Assistantships**
 1961-67 **Merit Scholarships**

II. TEACHING INTERESTS AND EXPERIENCE

a. Teaching Interests

Supply Chain Management
 Optimal Control Theory and Applications
 Management Science/Operations Research

b. Teaching Experience

- 2011-present Eugene McDermott Chair Professor of Operations Management, Naveen Jindal School of Management, University of Texas at Dallas
 2006-2011 Charles & Nancy Davidson Distinguished Professor, School of Management, University of Texas at Dallas
 1997-2006 Ashbel Smith Professor of Operations Management, School of Management, University of Texas at Dallas
 1992-1997 Professor of Operations Management/Director of Laboratory for Manufacturing Research, University of Toronto
 1988-1992 General Motors Research Professor of Operations Management, Faculty of Management, University of Toronto
 1978-1988 Professor of Operations Management, Faculty of Mgmt., Univ. of Toronto
 1974-1977 Associate Professor (with Tenure), Faculty of Management, Univ. of Toronto
 1973-1974 Assistant Professor, Faculty of Mgmt., Univ. of Toronto
 1977-1978 Visiting Associate Professor, Graduate School of Industrial Administration, (Spring/Summer) Carnegie Mellon University, Pittsburgh, PA
 1972-1973 Assistant Professor of Management Science, Department of Economics and Accounting, Rice University, Houston, TX
 1969-1970 Instructor in Finance, Administration and Management Science Program, (2 semesters) Carnegie Mellon University, Pittsburgh, PA
 1969 (Spring) Instructor in Statistics, School of Economics and Business, Washington State University, Pullman, WA

c. Graduate Courses Taught (1997-present)

MAS8V25 Research Seminar on Optimal Control Applications

OPRE6363 Inventory Control
OPRE7320 Optimal Control Theory
OPRE7351 Seminar in Operations Management

d. Research Experience

June, 2005 Visiting Professor, GREQAM, University of de la Mediterranee, Marseille, France
June-July, 2003 Visiting Professor, Bilkent University, Ankara, Turkey
June-July, 2002 Visiting Professor, Helsinki School of Economics and Business Administration, Helsinki, Finland
July, 2001 Visiting Professor, Department of Mechanical & Industrial Engineering, University of Toronto, Toronto, Ontario, Canada
June-July, 2000 Visiting Professor, University of Siena, Siena, Italy
June, 1999 Visiting Professor, Dept. of Production Mgmt., Univ. of Vienna, Vienna, Austria
June-July, 1998 Visiting Professor, Department of Mathematics, Curtin University, Perth, Australia
July, 1997 Visiting Professor, Dept. of Systems Engineering, Chinese Univ. of Hong Kong
April, 1996 Guest Professor, Dept. of Production Mgmt., University of Vienna, Vienna, Austria
May/June, 1995 Distinguished Visiting Professor, Dept. of Systems Engineering Chinese University of Hong Kong
April-June, 1994 Municipal Chair Professor, University of Lyon, Lyon, France
Feb-March, 1991 Erskine Fellow, Univ. of Canterbury, Christchurch, New Zealand
April-June, 1987 On Sabbatical Leave, Institut National de Recherche en Informatique et en Automatique, Nancy, France
1984-1985 Visiting Scholar, Department of Economics, Australian National University, Canberra, Australia; Visiting Professor of Applied Mathematics (Research), Division of Applied Mathematics, Brown Univ., Providence, RI
1981, 1984 Guest Professor, Institute of Operations Research, Technical University, Vienna, Austria
(Summers)
1979-1980 On Sabbatical Leave, International Institute for Applied Systems Analysis, Vienna, Austria; Science Center Berlin, Berlin, Germany; University of Arizona, Tucson, Arizona; Georgia Institute of Technology, Atlanta, Georgia
Aug. 1978 Visiting Mathematician, Brookhaven National Laboratory, Upton, NY
June-July, 1977 Research Collaborator, Applied Mathematics (Research in "Large Scale Systems"), Brookhaven National Laboratory, Upton, NY
Aug. 1974 Special Summer Program in "Strategic Planning in Energy Sector," Massachusetts Institute of Technology, Cambridge, MA
Jan-July, 1972 Research Associate, Dept. of Operations Research, Stanford Univ., Stanford, CA

e. Work Experience

Summer 1970 Financial Analyst, Weyerhaeuser Company, Tacoma, Washington
Summer 1969 Financial Analyst, Weyerhaeuser Company, Tacoma, Washington
Summer 1968 Quality Control Analyst, Omark Industries, Portland, Oregon
Summer 1966 Engineer Trainee, Hindustan Motors, Calcutta, India
Summer 1965 Engineer Trainee, Bhilai Steel Plant, Bhilai, India

III. RESEARCH INTERESTS AND PUBLICATIONS

a. Current and Future Research Interests

Supply Chain Management; Partially Observed Inventory Models; Hierarchical Decisions in Dynamic Stochastic Manufacturing Systems; Dynamic and Stochastic Advertising Models; Optimal Pricing, Development and Maintenance of Software; Decision, Forecast, and Rolling Horizons in Dynamic Optimization Problems; Scheduling and Sequencing of Robotic Cells; Mathematical Finance;

Genuine Savings and Value of Population

b. Books and Monographs (published)

1. Sethi, S.P. and Thompson, G.L., *Optimal Control Theory: Applications to Management Science*, Martinus Nijhoff, Boston, 1981 (481 pages); reviewed by D. Luenberger in *Interfaces*, June 1982; R. Neck in *European Journal of Operational Research*, Sept. 1982, W. Davis in *J.A.S.A.*, Sept. 1984; R. Vickson in *INFOR*, May 1985, and others.
2. Sethi, S.P. and Thompson, G.L., *Solutions Manual for Optimal Control Theory: Applications to Management Science*, Martinus Nijhoff, Boston, 1981 (135 pages).
3. Sethi, S.P. and Zhang, Q., *Hierarchical Decision Making in Stochastic Manufacturing Systems*, in series Systems and Control: Foundations and Applications, Birkhäuser Boston, Cambridge, MA, 1994 (419 pages – ISBN 0-8176-3755-4); reviews in *Mathematical Reviews*, 1995; *Short Book Reviews*, Aug. 1995; *Control Engineering Practice*, Aug. 1995; *J. of Economic Literature*, Sept. 1995; *Computing Reviews*, Nov. 1995; *Discrete Event Dynamic Systems: Theory and Applications*, July 1996; *Interfaces*, July-Aug. 1996; *Optimization*, 1996; IEEE-AC, June 1997, *Journal of Economic Dynamics and Control*, Vol. 21, 1997, and others.
4. Sethi, S.P., *Optimal Consumption and Investment with Bankruptcy*, (with a Foreword by Harry M. Markowitz, 1990 Nobel Laureate in Economics), Kluwer Academic Publishers, Norwell, MA, 1997. (428 pages – ISBN 0-7923-9755-X)
5. Sethi, S.P. and Thompson, G.L., *Optimal Control Theory: Applications to Management Science and Economics*, Second Edition, Kluwer Academic Publishers, Boston, 2000 (505 pages – ISBN 0-7923-8608-6); reviewed by C. Gaimon in *Interfaces*, November-December 2002.
6. Sethi, S.P., Zhang, H., and Zhang, Q., *Average-Cost Control of Stochastic Manufacturing Systems*, in series: Stochastic Modelling and Applied Probability, Springer, New York, NY, 2005. (345 pages - ISBN 0-387-21947-1)
7. Sethi, S.P., Yan, H., and Zhang, H., *Inventory and Supply Chain Management with Forecast Updates*, in series: International Series in Operations Research & Management Science, Springer, New York, NY, 2005. (310 pages – ISBN 1-4020-8123-5)
8. Dawande, M.W., Geismar, H.N., Sethi, S.P., and Sriskandarajah, C., *Throughput Optimization in Robotic Cells*, in series: International Series in Operations Research & Management Science, Springer, New York, NY, 2007. (430 pages – ISBN 978-0-387-70987-1); reviewed by B. Lev in *Interfaces*, Jan.-Feb. 2009.
9. Beyer, D., Cheng, F., Sethi, S.P., and Taksar, M.I., *Markovian Demand Inventory Models*, in series: International Series in Operations Research and Management Science, Springer, New York, NY, 2010. (253 pages – ISBN 978-0-387-71603-9)
10. Sethi, S.P., Bogataj, M., and Ros-McDonnell, L., *Industrial Engineering: Innovative Networks, Annals of Industrial Engineering 2011*, Springer, New York, NY, 2012. (396 pages – ISBN 978-1-4471-2320-0)
11. Sethi, S.P., *Optimal Control Theory: Applications to Management Science and Economics*, Third Edition, Springer Nature Switzerland AG, 2019. (565 pages – ISBN 978-3-319-98236-6)
12. Sethi, S.P., *Instructor's Manual for Optimal Control Theory: Applications to Management Science and Economics*, Third Edition, Springer, Online 2019.
13. Sethi, S.P., *Optimal Control Theory: Applications to Management Science and Economics*, Third Edition, Springer Nature Switzerland AG, 2019 (565 pages – ISBN 978-3-319-98236-6); reviewed by Wenjing Shen in *INFORMS Journal on Applied Analytics* 49(4):304-306, July–August 2019.

c. Books and Monographs (forthcoming)

1. Bensoussan, A. Çakanyildirim, M., and Sethi, S.P., *I3: Incomplete Inventory Information Models*, SIAM.
2. Sethi, S.P., *Optimal Control Theory: Applications to Management Science and Economics*, Fourth Edition, *Spring Texts in Business and Economics*, Springer Nature Switzerland AG, 2022.

d. Books and Monographs (Work in Progress)

1. Chutani, A., and Sethi, S.P., *Dynamic Advertising*, Springer.

e. Professional Journal Articles - Categorized in four areas:

- i) Operations Management
- ii) Finance and Economics
- iii) Marketing
- iv) Optimization Theory and Miscellaneous Applications

i) Operations Management

1. El Ouardighi, F., Khmelnitsky, E., and Sethi, S.P., "Epidemic Control with Endogenous Treatment Capability Under Popular Discontent and Social Fatigue," *Production and Operations Management*, 2021. (Forthcoming)
2. Shi, L., Cakanyildirim, M., and Sethi, S.P., "Promoting Electric Vehicles: Reducing Charging Inconvenience and Reducing Charging Inconvenience and Price via Station and Consumer Subsidies," *Production and Operations Management*, 2021. (Forthcoming)
3. Ji, X., Li, G., and Sethi, S.P., "How Social Communication Affects Product Line Design in the Platform Economy," *International Journal of Production Research*, 2021. (Forthcoming)
4. Wang, X., Sethi, S.P., and Chang, S., "Pollution Abatement Using Cap-and-Trade in a Dynamic Supply Chain and its Coordination," *Transportation Research Part E*, 2021. (Forthcoming)
5. Ma, S., Li, G., Sethi, S.P., and Zhao, X., "Advance Booking Discount Strategy: Competition, Information Transparency, and Spot Market," *Transportation Research Part E*, 2021 (Forthcoming)
6. Zheng, H., Li, G., Guan, X., Sethi, S.P., and Li, Y., "[Downstream Information Sharing and Sales Channel Selection in a Platform Economy](#)," *Transportation Research Part E*, 156 (8), 2021, Article # 102512.
7. Kennedy, A.P., Sethi, S.P., Siu, C.C., and Yam, S.C.P., "[Cooperative advertising in a dynamic three-echelon supply chain](#)," *Production and Operations Management*, 30(11), 2021, 3881–3905. (SSRN)
8. Tao, S., Du, X., Sethi, S.P., He, X., and Li, Y., "[Equilibrium decisions on pricing and innovation that impact reference price dynamics](#)," *Journal of Industrial and Management Optimization*, published online 2021.
9. Li, G., Li, N., and Sethi, S.P., "[Does CSR Reduce Idiosyncratic Risk? Roles of Operational Efficiency and AI Innovation](#)," *Production and Operations Management, Special Issue*, 30(7), 2021, 2027-2045. (SSRN)
10. Helal, A., Bensoussan, A., Ramakrishna, V., and Sethi, S.P., "[A Mathematical Method for Optimal Inventory Policies with Backlog Sales](#)," *International Journal for Traffic and Transport Engineering*, 11(2), 2021, 323-340.
11. Choi, T.M., and Sethi, S.P., "[Innovative Service Operations for Survivals of SMEs Under COVID-19: Two Cases in Hong Kong](#)," *IEEE Engineering and Management Review*, 49(1), 2021, 50-54. (SSRN)
12. Hu, Y., Qu, S., Li, G., and Sethi, S.P., "[Power structure and channel integration strategy for online retailers](#)," *European Journal of Operational Research*, 294(3), 2021, 951-964.(SSRN)
13. Zhang, X., Li, G., Liu, M., and Sethi, S.P., "[Online Platform Service Investment: A Bane or a Boon for Supplier Encroachment](#)," *International Journal of Production Economics*, 235, 2021, Article # 108079. (SSRN)
14. Li, G., Wu, H., Sethi, S.P., and Zhang, X., "[Contracting green product supply chains considering marketing efforts in the circular economy era](#)," *International Journal of Production Economics*, 234, 2021, Article # 108041. (SSRN)
15. Shan, X., Li, T., and Sethi, S.P., "[A Responsive-Pricing Retailer Sourcing from Competing Suppliers Facing Disruptions](#)," *Manufacturing & Service Operations Management*, published online February, 2021. (SSRN)

16. Li, G., Li, L., Choi, T. and Sethi, S.P., “Green Supply Chain Management in China: Innovative Measures and the Moderating Role of Quick Response Technology,” *Journal of Operations Management*, 66(7-8), 2020, 958-988. (SSRN)
17. Li, G., Liu, M., Bian, Y., and Sethi, S.P., “Guarding Against Disruption Risk by Contracting under Information Asymmetry,” *Decision Sciences*, 51(6), 2020, 1521-1559. (SSRN)
18. Kubiak, W., Feng, Y., Li, G., Sethi, S., and Sriskandarajah, C., “Efficient Algorithms for Flexible Job Shop Scheduling with Parallel Machines,” *Naval Research Logistics*, 67(4), 2020, 272-288. (SSRN)
19. Li, G., Zheng, H., Sethi, S.P., and Guan, X., “Inducing Downstream Information Sharing via Manufacturer Acquisition and Retailer Subsidy,” *Decision Sciences*, 51(3), 2020, 691-719. (SSRN)
20. Li, G., Li, L., Liu, M., and Sethi, S.P., “Impact of Power Structures in a Subcontracting Assembly System,” *Annals of Operations Research*, 291, 2020, 475-498. (SSRN)
21. Savaskan, G.S., and Sethi, S.P., “Co-op Advertising with Two Competing Retailers: A Feedback Stackelberg-Nash Game,” *Proceedings of the 9th International Conference on Operations Research and Enterprise Systems*, Valletta, Malta, Feb 22-24, 2020. (SSRN)
22. Zhang, J., Sethi, S.P., Choi, T., and Cheng, T.C.E., “Supply Chains Involving a Mean-Variance Skewness-Kurtosis b: Analysis and Coordination,” *Production and Operations Management*, 29(6), 2020, 1397-1430. (SSRN)
23. Gan, X., Sethi, S.P., and Xu, L., “Simultaneous Optimization of Contingent and Advance Purchase Orders with Fixed Ordering Costs,” *Omega: The International Journal of Management Science*, 89, 2019, 227-241. (SSRN)
24. Li, G., Zhang, X., Chiu, S., Liu, M., and Sethi, S.P., “Online market entry and channel sharing strategy with direct selling diseconomies in the sharing economy era,” *International Journal of Production Economics*, 218, 2019, 135-147. (SSRN)
25. Gan, X., Feng, Q., and Sethi, S.P., “Sourcing Contract under Countervailing Incentives,” *Production and Operations Management*, 28(10), 2019, 2486-2499. (SSRN)
26. Li, G., Li, L., Sethi, S.P., and Guan, X., “Return Strategy and Pricing in a Dual-Channel Supply Chain,” *International Journal of Production Economics*, 215, 2019, 153-164. (SSRN)
27. Shi, R., Chen, S., and Sethi, S.P., “A Generalized Count Model on Customers' Purchases in O2O Market,” *International Journal of Production Economics*, 215, 2019, 121-130. (SSRN)
28. Lu, M., Sethi, S.P., Xie, Y., and Yan, H., “Profit Allocation, Decision Sequence and Compliance Aspects of Coordinating Contracts: A Retrospect,” *Production and Operations Management*, 28(5), 2019, pp. 1222-1237. (SSRN)
29. Haruvy, E., Katok, E., Ma, Z., and Sethi, S.P., “Relationship-Specific Investment and Hold-Up Problems in Supply Chains: Theory and Experiments,” *Business Research*, 12(1), 2019, 45-74. (SSRN)
30. Dolgui, A., Ivanov, D., Sethi, S.P., and Sokolov, B., “Scheduling in Production, Supply Chain and Industry 4.0 Systems by Optimal Control: Fundamentals, State-of-The-Art, and Applications,” *International Journal of Production Research*, 57(2), 2019, 411-432. (SSRN)
31. Ma, S., Li, G., Sethi, S.P., and Zhao, X., “Advance Selling in the Presence of Market Power and Risk-Averse Consumers,” *Decision Sciences*, 50(1), 2019, 142-169. (SSRN)
32. Ivanov, D., Sethi, S.P., Dolgui, A., and Sokolov, B., “A Survey on the Control Theory Applications to Operational Systems, Supply Chain Management and Industry 4.0,” *Annual Reviews in Control*, 46, 2018, 134-147. (SSRN)
33. Li, G., Na, L., Sambandam, N., Sethi, S.P., and Zhang, F., “Flow Shop Scheduling with Jobs Arriving at Different Times,” *International Journal of Production Economics*, 206, 2018, 250-260. (SSRN)
34. Chand, S., Prime, S.T., and Sethi, S.P., “Production planning with multiple production lines: Forward algorithm and insights on process design for volume flexibility,” *Naval Research Logistics*, 65, 2018, 535-549. (SSRN)

35. Chang, S., Sethi, S.P., and Wang, X., “[Optimal Abatement and Emission Permit Trading Policies in a Dynamic Transboundary Pollution Game](#),” *Dynamic Games and Applications*, 8(3), 2018, 542-572. (SSRN)
36. Çakanyildirim, M., Liang, C., and Sethi, S.P., “[Can Strategic Consumer Behavior Speed Up Product Innovation? An Operations Management Perspective](#),” *Production and Operations Management*, 27(8), 2018, 1516-1533. (SSRN)
37. Chutani, A. and Sethi, S.P., “[Dynamic Cooperative Advertising under Manufacturer and Retailer Level Competition](#),” *European Journal of Operational Research*, 268, 2018, 635–652. (SSRN)
38. Feng, Y., Li, G., and Sethi, S.P., “[Pull and Push Contracts in a Decentralized Assembly System with Random Component Yields](#),” *International Journal of Production Research*, 56(24), 2018, 7405-7425. (SSRN)
39. Feng, Y., Li, G., and Sethi, S.P., “[A Three-Layer Chromosome Genetic Algorithm for Multi-Cell Scheduling with Flexible Routes and Machine Sharing](#),” *International Journal of Production Economics*, 196, 2018, 269-283. (SSRN)
40. Yu, H., Sethi, S.P., and Shan, X., “[Creative Delinquency or Destructive Selfishness?](#)” *International Journal of Production Research*, 56 (1-2), 2018, 783–794. (SSRN)
41. Li, T., Sethi, S.P., and He, X., “[Feedback Stackelberg Games for Dynamic Supply Chains with Cost Learning](#),” *Proceedings of the 20th IFAC World Congress of the International Federation of Automatic Control*, Toulouse, France, July 9-14, 2017.
42. Li, G., Liu, M., Sethi, S.P., and Dehua, X., “[Parallel-Machine Scheduling with Machine-Dependent Maintenance Periodic Recycles](#),” *International Journal of Production Economics*, 186, 2017, 1-7. (SSRN)
43. Liu, M., Xiao, S., Sethi, S.P., and Ma, S., “[Coordinating Contracts for a Financially Constrained Supply Chain](#),” *Omega: The International Journal of Management Science*, 72, 2017, 71-86. (SSRN)
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e. Professional Journal Articles - Summary by Journals Published/Forthcoming Articles

<i>Advances in Applied Probability</i>	1
<i>The Annals of Applied Probability</i> (Institute of Mathematical Statistics)	1
<i>Annals of Economic and Social Measurement</i>	1
<i>Annals of Operations Research</i> (Springer)	9
<i>Annual Reviews in Control</i>	1
<i>Applied Mathematical Modeling</i> (Elsevier)	1
<i>Applied Mathematics and Computation</i>	1
<i>Applied Mathematics and Optimization</i> (Springer)	1
<i>Applied Stochastic Control in Econometrics and Management Science</i> (Elsevier)	1
<i>Automatica</i> (Elsevier)	6
<i>Biometrics</i>	1
<i>Business Research</i> (Springer)	1
<i>Canadian Journal of Administrative Sciences</i>	1
<i>Comptes Rendus Mathematique</i>	1
<i>Decision Line</i>	2
<i>Decision Sciences</i>	6
<i>Discrete and Continuous Dynamical Systems - Series B (DCDS-B)</i>	1
<i>Discrete Event Dynamic Systems: Theory and Applications</i> (Springer)	1
<i>Dynamics of Continuous, Discrete and Impulsive Systems</i>	1
<i>Dynamic Games and Applications</i>	2
<i>Economic Theory</i> (Springer)	1
<i>European Journal of Operational Research (E.J.O.R.)</i> (Elsevier)	18
<i>IEEE Engineering and Management Review</i> (IEEE)	1
<i>IEEE Transactions on Automatic Control</i> (IEEE)	8
<i>IEEE Transactions on Automation Science and Engineering</i> (IEEE)	1
<i>IEEE Transactions on Engineering Management</i> (IEEE)	1
<i>IEEE Transactions on Robotics and Automation</i> (IEEE)	3
<i>IEEE Transactions on Semiconductor Manufacturing</i> (IEEE)	1
<i>IIEE Transactions (formerly AIIE and IIE Transactions)</i> (Springer)	5
<i>INFOR (Information Systems and Operational Research)</i>	7
<i>Information Systems Research</i> (INFORMS)	1
<i>Information Systems Frontiers</i> (ISF)	1
<i>International Journal of Flexible Manufacturing Systems</i> (IJFMS)	6
<i>International Journal of Operational Research</i>	1
<i>International Journal of Operations & Quantitative Management</i> (IJOQM)	2
<i>International Journal of Policy Analysis</i>	1
<i>International Journal of Production Economics</i> (IJPE) (Elsevier)	12
<i>International Journal of Production Research</i> (Taylor & Francis)	10
<i>International Journal of Systems Science</i> (Taylor & Francis)	1
<i>International Journal for Traffic and Transport Engineering</i>	1
<i>ITORMS (Interactive Transactions of OR/MS)</i> (INFORMS)	1
<i>Journal of Econ. Dyn. and Control (J.E.D.C.)</i> (Elsevier) (formerly <i>Annals of Econ. and Soc. Meas.</i>)	16
<i>Journal of Economic Theory</i> (J.E.T.) (Elsevier)	1
<i>Journal of Financial and Quantitative Analysis</i>	5
<i>Journal of Industrial and Management Optimization</i> (J.I.M.O.) (AIMS)	7
<i>Journal of Large Scale Systems</i>	1
<i>Journal of Management Science and Applied Cybernetics</i>	3
<i>Journal of Mathematical Analysis and Applications</i> (J.M.A.A.) (Elsevier)	5
<i>Journal of Mathematical Modelling and Algorithms</i> (J.M.M.A.) (Springer)	1
<i>Journal of the Operational Research Society</i> (Palgrave) (formerly <i>Oper. Res. Quarterly</i>)	6
<i>Journal of Operations Management</i> (Elsevier)	2
<i>Journal of Optimization Theory and Applications</i> (J.O.T.A.) (Springer)	35
<i>Journal of Scheduling</i> (Wiley)	2
<i>Journal of Systems Science and Systems Engineering</i> (JSSSE) (Springer)	3
<i>Management Science</i> (INFORMS)	14
<i>Manufacturing & Service Operations Management</i> (M&SOM) (INFORMS)	6
<i>Marketing Science</i> (INFORMS)	1
<i>Mathematical Finance</i> (Wiley)	4
<i>Mathematical Finance Letters</i> (SCIK)	1
<i>Mathematical Models and Methods in Applied Sciences</i> (World Scientific)	1
<i>Mathematics of Operations Research</i> (M.O.R.) (INFORMS)	7
<i>Modern Production Management Systems</i> (Elsevier)	1
<i>Naval Research Logistics/ Naval Research Logistics Quarterly</i> (Wiley)	7
<i>Nonlinear Analysis</i>	4
<i>Numerical Algebra, Control and Optimization</i> (NACO)	1
<i>OMEGA: The International Journal of Management Science</i> (Elsevier)	2
<i>Operational Research Quarterly</i> (1970-1977)	2
<i>Operations Research</i> (INFORMS)	18
<i>Operations Research Letters</i> (Elsevier)	11
<i>Opsearch</i>	1
<i>Optimal Control Applications and Methods</i> (O.C.A.M.) (Wiley)	12
<i>Proceedings of the National Academy of Science</i> (PNAS)	1
<i>Production and Operations Management</i> (POMS)	31
<i>Review of Marketing Science</i> (ROMS)	1
<i>Risk and Decision Analysis</i>	2
<i>SIAM Journal on Control and Optimization</i> (SIAM)	8
<i>SIAM Journal on Mathematical Analysis</i> (SIAM)	2
<i>SIAM Review</i> (SIAM)	3
<i>Stochastics</i> (Taylor & Francis) (formerly <i>Stochastics and Stochastics Reports</i>)	3
<i>TIMS Studies in the Management Sciences</i> (INFORMS)	2
<i>Transportation Research Part E</i>	3
<i>Zeitschrift für Operations Research</i>	1
Total Number of Journal Articles	350
Articles in Proceedings and Edited Books	119
Articles in Magazine and Newsletter	2

f. Case Studies and Project Reports

- Sethi, S.P., *Case: London Life Insurance Company*, The University of Western Ontario and Faculty of Management Studies, University of Toronto (copyright), 1979.
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g. Publications in School and College Magazines

- Sethi, S.P., "A Problem on Limit," *Pragati*, Indian Institute of Technology, Bombay, India, 1964.
- Sethi, S.P., "Science and Religion," *Mahaveer Higher Secondary School Magazine*, Ladnun, Rajasthan, India, 1962.
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h. Unpublished Reports

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- Sethi, S.P., *Applications of Optimal Control Theory in Management Science and Economics*, Doctoral Dissertation, Graduate School of Industrial Administration, Carnegie Mellon University, Nov. 1971, (265 pages).
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IV. RESEARCH-IN-PROGRESS

a. Submitted Papers

1. Bensoussan, A., Wang, S., and Sethi, S.P., "A Stationary Infinite-Horizon Supply Contract under Asymmetric Inventory Information," *Operations Research*, 2020. (Major Revision)
2. Zhang, J., Sethi, S.P., Choi, T.M., and Cheng, T. C. E., "Pareto Optimality and Contract Dependence in Supply Chain Coordination with Risk-Averse Agents," *Production and Operations Management*, 2021. (Minor Revision)
3. Kennedy, A., Sethi, S.P., Siu, C.C., and Yam, S.C.P., "Technical Note: The Generalized Sethi Model," *Operations Research*, 2021.
4. Tang, Y., Sethi, S.P., and Wang, Y., "Games of Supplier Encroachment Channel Selection and E-tailer's Information Sharing," *Production and Operations Management*, 2020. (Major Revision)
5. Han, J., Sethi, S.P., Siu, C.C., and Yam, S.C.P., "Cooperative Advertising and Pricing in a Fluctuating Market Environment," *Management Science*, 2021. (R&R)
6. Li, M., Bensoussan, A., Cakanyildirim, M., and Sethi, S.P., "Inventory Model with Incomplete Information: Sales and Zero-Balance Signals," *Operations Research Letters*, 2021. (Minor Revision)
7. Xu, X., Sethi, S.P., Chung, N., and Choi, T.M., "Reforming Global Supply Chain Operations Management under Pandemics: The GREAT-3Rs Framework and Research Agenda," *Production and Operations Management*, 2021.
8. Ang, M., Sethi, S.P., Yan, H., and Zhang, H., "Stationary and Myopic Policies for Multiple

- Procurement Modes,” *Manufacturing & Service Operations Management*, 2021.
9. Zhang, L., Sethi, S.P., and Zhang, Y., “Seeing is Believing: Does Live Streaming E-commerce Make Brands More Shoppable?” *Production and Operations Management*, 2021.
 10. Bardhan, I., Jingyun, L., Sethi, S.P., and Ring, S., “A Predictive Model of Readmission Risk Factors of CABG Surgery,” *Journal of Operations Management*, 2021.

b. Working Papers and Work-in-Progress

1. Bensoussan, A. and Sethi, S.P., “Notes on Optimal Economic Growth with Controlled Population.”
2. Bensoussan, A., Çakanyildirim, M., Hoe, C., and Sethi, S.P., “Assessing Loss from Parsimony.”
3. Bensoussan, A., Çakanyildirim, M., Feng, Q., and Sethi, S.P., “Optimal Ordering Policy and Value of Information under Partially Observed Lost Sales.”
4. Feng, Q. and Sethi, S.P., “Some Optimal Control Problems with State Constraints.”
5. Ji, X., Ru, J., and Sethi, S.P., “Discrete Time Stackelberg Games Involving Sethi Advertising Model.”
6. Jiang, J., Prasad, A., and Sethi, S.P., “Sequential Decisions on Co-op Advertising in a Dynamic Distribution Channel.”
7. Li, T. and Sethi, S.P., “5 Steps to Supply Chain Coordination.”
8. Sethi, S.P., “Notes on a Continuous Time Inventory Model with Markov Modulated Demand and Average Cost.”
9. Sethi, S.P. and Soner, M., “Optimal Dividend Debt and Equity Policy.”
10. Sethi, S.P. and Soner, M., “Investment Consumption Problem with Bankruptcy Constraint.”
11. Sethi, S.P., “The Consumption-Investment Problem: A Personal Journey.”
12. Luo, S., Sethi, S.P., Shen, H., and Zhang, J., “A Flexible Market Response Model with Price-Dependent Heteroscedasticity.”
13. Li, G., Ma, S., Gan, X. and Sethi, S.P., “A supply chain with a loss-averse supplier managing the inventory: Sales promotion, replenishment option, and coordinating contracts.”
14. Li, G., and Sethi, S.P., “Interplay between Electricity Provision and Regulation Policies: A Social Welfare Perspective.”
15. Li, G., Qi, A., Sethi, S.P., and Guan, X., “Information transparency in the assembly system under pull and push contracts.”
16. Li, G., Xiao, S. and Sethi, S.P., “The optimal trade credit contract and channel coordination when bankruptcy costs exist.”
17. Li, G., Ji, X., and Sethi, S.P., “The interplay between multichannel strategies and product return policies in a distribution channel.”
18. Li, G., Ji, X., and Sethi, S.P., “A strategic analysis of competitive product return and remanufacturing.”
19. Li, G., and Sethi, S.P., “Pricing and return policy for dual-channel supply chains under various contracts.”
20. Li, G., and Sethi, S.P., “Capacity restoration under various contracts with supply disruption risks.”
21. Gan, X. and Sethi, S.P., “Simultaneous Optimization of Contingent and Advance Purchase Orders over an Infinite Horizon.”
22. Yang, Y., Zeng, D., Jansen, B., and Sethi, S.P., “The Branding Effect of Sponsored Search Advertising: Value-per-click vs. Value-per-impression.”
23. Kennedy, A.P., Prasad, A., Sethi, S.P., Siu C.C., and Yam S.C.P., “Optimal Advertising and Product Durability Decisions in New Product Diffusion.”
24. Li, G., and Sethi, S.P., “E-tailer’s Procurement Strategies for Drop-Shipping: Simultaneous vs. Sequential Approach to Two Manufacturers.”
25. Li, Y., and Sethi, S.P., “Optimal Ordering Policies for Two-Product Inventory Models with Fixed Ordering Costs.”
26. Huang, Z., and Sethi, S.P. “Analysis of Reverse Channels in a Stochastic Closed-loop Supply Chain.”
27. Cai, Y., Choi, T., Sethi, S.P., and Shi, X., “Information Updates and Transparency in Newsvendor-

- Supply-Chains: Values of Big Data and Block chain Technologies.”
28. Bensoussan, A., Sethi, S.P., Thiam, A., and Turi, J., “Optimality of Base Stock Policy under Unknown Demand Distributions: New Results and a New Method.”
 29. Qi, A., Sethi, S.P., Wei, L., and Zhang, J., “Top or regular influencer? Contracting in live-streaming platform selling.”
 30. Bensoussan, A., Helal, M.A., Ramakrishna, V., and Sethi, S.P., “Optimal Policies for Inventory Systems with Concave Piecewise Linear Ordering Costs.”
 31. He, X., Li, G., and Sethi, S.P., “Financing a Capital-constrained Supply Chain: Debt or Equity.”
 32. Siqin, T., Sethi, S.P., Chung, S.H., and Choi, T.M., “Social Platform Advertising for Luxury Fashion Brands: Customization and Negative Publicity.”
 33. Li, X., Zuidwijk, R., Koster, R., and Sethi, S.P., “When to Allocate Capacity for Upward Line Extensions Under Competition and Consumer Taste Uncertainty?”
 34. Pan, Y., Cheng, E., He, Y., Ng, C.T., and Sethi, S.P., “Optimal Medical Supplies Allocation during Epidemic Outbreaks.”
 35. Li, Y., Tong, Y., Ye, F., Sethi, S.P., Kumar, A., and Tan, K.H., “Contract Preference of an Online Intermediary in the Presence of Online Reviews and Cross-Channel Spillover.”
 36. Tang, Y., Sethi, S.P., and Wang, Y., "Encroachment Channel Selection When Retailer Has Private Information: Role of Quantity Leadership."
 37. Liu, H., Sethi, S.P., Wong, T.K., and Yam, S.C.P., “Optimal Saving and Value of Population under Stochastic Environment: Transient Behavior.”
 38. Hui, J., Sethi, S.P., and Yam, S.C.P., “Optimal Liquidation of Dynamic Limit and Market Orders”
 39. Hui, J., Long, X., Sethi, S.P., Siu, C.C., and Yam, S.C.P., “Production-Inventory Management with Lost Sales and General Demand Dynamics.”
 40. Xing, X., Huang, H., Liu, F., Sethi, S.P., Guo, S., Zhan, Y., and Kumar, A., “Strategic Adoption of Blockchain to Combat Greenwashing in a Competitive Market.”
 41. Perera, S., and Sethi, S.P., “A Review of Inventory Models with Fixed Costs: Optimality of (s,S) and (s,S)-Type Policies.”
 42. Choi, T.M., and Sethi, S.P. “Consequences of choosing between Newsvendor and Inverse Demand Models in Supply Chains.”
 43. Ye, F., Jiang, S., Li, Y., Sethi, S.P., Tan, K.H., and Kumar, A., “Leveraging ICT-Enabled Remote Working and E-learning to Foster Gender Equality.”

V. PROFESSIONAL COMPETENCE AND ACTIVITY

a. Science Academies and Research Institutes

The Royal Society of Canada (The Canadian Academies of Science), **Life Member, Fellow**

American Association for the Advancement of Science (AAAS), **Fellow**

New York Academy of Sciences (NYAS), **Fellow**

IC² Institute, University of Texas at Austin, **Senior Research Fellow (SRF Program Discontinued in 2019)**

b. Membership in Professional Societies

Institute for Operations Research and the Management Sciences (INFORMS), **Fellow**

Production and Operations Management Society (POMS), **Life Member, Fellow**

Institute of Electrical and Electronics Engineers (IEEE), **Fellow**

Society for Industrial and Applied Mathematics (SIAM), **Fellow**

Asia-Pacific Artificial Intelligence Association (AAIA), **Fellow** Link: <http://www.aaia-ai.org/fellows?page=16>

Operations Research Society of India (ORSI), **Life Member**

Canadian Operational Research Society (CORS)

Decision Sciences Institute (DSI)

Institute of Industrial Engineers (IIE)
Society of Operations Management (India)

c. Contributed and Invited Papers presented in Conferences (list is available on request)

d. Invited Talks at Universities/Institutes

- 2021 Universidad Politecnica de Cartagena, Spain (October 5)
- 2020 Hong Kong Polytechnic University, Hong Kong (January 10)
- 2019 Hong Kong Polytechnic University, Hong Kong (January 3); Wuhan University, China (March 3); UNC Kenan Flagler (April 26); Hong Kong Polytechnic University, Hong Kong (May 23); Fuzhou University, Fuzhou, China (June 3); Lanzhou University (July 26); Newcastle University (September 5), The University of Texas at Dallas (October 4), Central South University (October 30), Hainan University (November 2), Beijing University of Posts and Communications (November 11), Beijing Institute of Technology (November 12), Shenzhen University (Dec 19)
- 2018 Guilin University of Electronic Technology, Guangxi, China (March 15); Hunan University, Changsha, China (May 24); Chung Yuan Christian University (June 26); IE Business School (July 10); NESC TEC and Faculty of Engineering, University of Porto, Porto, Portugal (July 20); University of Lisbon, Lisbon, Portugal (July 26); NEU in Shenyang (August 8); Hong Kong Polytechnic University, Hong Kong (August 17); Bogazici University (September 8); Tongji University, Shanghai, China (November 24); Yunnan University of Finance and Economics, Yunnan Normal University (November 26); College of Management, Shenzhen University, Shenzhen, China (December 29)
- 2017 Hong Kong Polytechnic University, Hong Kong (January 5); Tongji University, Shanghai, China (March 13); Hunan University, Changsha, China (March 15); University of California at Los Angeles, Los Angeles, CA (April 21); Chongqing University, Chongqing, China (May 17); Guizhou University of Economics and Finance, Guiyang, China (May 23); Hong Kong Polytechnic University, Hong Kong (June 12); Eindhoven University of Technology, Eindhoven, The Netherlands (July 4); Jiaxing University, Shanghai, China (August 5); Dongbei University of Finance & Economics (DUFE), Dalian, China, (August 7); Nanchang University, Nanchang, China (September 6); The Southwest University of Economics and Finance (SWUFE), Chengdu, China (October 16); Jakarta State University, Jakarta, Indonesia (December 2); Singapore University of Technology and Design (SUTD), Singapore (December 7); National University of Singapore, Singapore (December 8); Indian Institute of Technology Guwahati, Guwahati, India (December 12);
- 2016 The University of Hong Kong, Hong Kong (March 9); University of Texas at Dallas, Richardson, TX (April 26); University of Macau, Macau, China (May 24); Macquarie University, Sydney, Australia (June 27); Harbin Institute of Technology, Harbin, China (July 12); NIDA Business School, Bangkok, Thailand (August 8); University of Vienna, Vienna, Austria (September 14); University of Nottingham, Nottingham, England (September 19); Università Ca' Foscari Venezia, Venice, Italy (September 21); Texas A&M University, College Station, TX (November 14); Kobe University, Kobe, Japan (December 5); National Chengchi University, Taipei, Taiwan (December 8); National Dong Hwa University (NDHU), Hualien, Taiwan (December 12); Chung Yuan Christian University, Taoyuan City, Taiwan (December 14);
- 2015 Xiamen University, Fujian, China (March 20); National University of Singapore, Singapore (April 13); Indian Institute of Technology (IITK), Kharagpur, India (June 22-26); Indian Institute of Management (IIMC), Kolkata, India (June 29); Carnegie Mellon University, Pittsburgh, PA (August 31); Beijing Institute of Technology (BIT), Beijing, China (September 20); Hong Kong Polytechnic University, Hong Kong (November 16);
- 2014 Harbin Institute of Technology, Harbin, China (January 13); University of Utah, Salt Lake City, UT (May 2); University of Oregon, Eugene, OR (May 16); Hefei University of Technology, Hefei, China (June 5, 10); University of Science and Technology of China, Hefei, China (June 9);

- Erasmus University Rotterdam, The Netherlands (July 9); Beijing Institute of Technology, Beijing, China (September 15-16); Hunan University, Changsha, China (September 18); Lingnan University, Hong Kong (September 23); Indian School of Business (ISB), Hyderabad, India (September 25-30); Hong Kong University of Science and Technology, Hong Kong (October 3); Hasanuddin University, Makassar, Indonesia (December 15); Chinese University of Hong Kong, Hong Kong (December 23); Hunan University, Changsha, China (December 29)
- 2013 Institute of Business & Computer Studies (IBCS) and Institute of Technical Education and Research (ITER), Bhubaneswar, India (March 14-15); Indian School of Business (ISB), Hyderabad, India (March 18); Wilfred Laurier University, Waterloo, Ontario, Canada (April 19); Nanjing University, Nanjing, China (May 29); Sapienza University, Rome, Italy (July 4); Imperial College of Science, Engineering and Medicine, London, England, (August 12); Inner Mongolia University, Hohhot, China (August 22); Beijing Institute of Technology, Beijing, China (August 26); Beihang University, Beijing, China (August 27); Escuela Superior Politécnica del Litoral, Guayaquil, Ecuador (October 22, 28); Universidad San Francisco de Quito, Ecuador (October 24); Universidad Estatal Península de Santa Elena, Ecuador (October 30); Great Lakes Institute of Management, Chennai, India (December 23); Indian Institute of Management (IIMC), Kolkata, India (December 27)
- 2012 Indian Institute of Technology Bombay, Mumbai, India (January 2); University of Delhi, New Delhi, India (January 13); Universidad Carlos III, Madrid, Spain (March 12); Universitat Politècnica de Catalunya, Barcelona, Spain (March 15); McMaster University, Hamilton, Ontario, Canada (May 14-15); ETH Zurich, Zurich, Switzerland (June 7); University of Oslo, Norway (August 17); University of Illinois Urbana-Champaign, IL (September 7)
- 2011 University of Texas, Austin, TX (March 4); National University of Mongolia, Ulaanbaatar, Mongolia (June); Zaragoza Logistics Center, Zaragoza, Spain (September 5); Universidad de Valladolid, Valladolid, Spain (September 12); Universidad Rey Juan Carlos, Madrid, Spain (September 16); University of Science and Technology of China, Hefei, China (October 18); Zhejiang University, Hangzhou, China (October 28); Hong Kong Polytechnic University, Hong Kong (November 1)
- 2010 University of Louisville, Louisville, KY (March 1); University of Padua via Trieste, Padova, Italy (March 15); Università Ca' Foscari di Venezia, Venice, Italy (March 18); HEC Business School, Paris, France (March 19); ESSEC Business School, Paris, France (March 22); University of North Carolina at Charlotte, Charlotte, NC (March 29); University of California at Los Angeles, Los Angeles, CA (April 9); Erasmus University, Rotterdam, The Netherlands, (June 3); KAIST College of Business, Seoul, South Korea (August 2); Georgetown University, Washington D.C. (October 25); University of Maryland, College Park, MD (October 26); University of Coimbra, Portugal (November 12); Birla Institute of Technology and Science Pilani-Dubai Campus, United Arab Emirates (December 8); American University of Sharjah, Dubai, United Arab Emirates (December 12); Indian School of Business, Hyderabad, India (December 17); Indian Institute of Management, Kolkata, India (December 24)
- 2009 University of Southern California at Davis (April 27); Catholic University of Louvain, Louvain-la-Neuve, Belgium (May 15); National Institute for Mathematical and Biological Synthesis Facility, Knoxville, TN (December 2)
- 2008 National Institute of Industrial Engineers, Bombay, India (March 11); Indian School of Business, Hyderabad, India (March 12); Indian Institute of Technology, Delhi, India (March 18); Southern Methodist University, Dallas, TX (March 28); INRIA, Rennes, France (June 17); Bina Nusantara University, Jakarta, Indonesia, (August 8); Singapore Management University, Singapore, (August 12 & 15); National University of Singapore, Singapore, (August 20); Nanyang Technological Univ. of Singapore, Singapore, (August 21); Birla Institute of Technology, Meshra, India, (September 3); University of Miami, Miami, FL, (October 3); Bogazici University, Istanbul, Turkey (November 14); Koc University, Istanbul, Turkey (November 17); Atma Jaya University, Jogjakarta, Indonesia (December 4)

- 2007 Swiss Federal Institute of Technology, Zurich, Switzerland (Feb.27); Univ. of Osnabruck, Osnabruck, Germany (March 1); Univ. of Venice, Venice, Italy (March 5); Institute of Mathematical Finance, Frankfurt, Germany, (March 6); Univ. of Kuwait, Kuwait City, Kuwait, (March 18); Universidad de Chile, Santiago, Chile (August 3); University of Buffalo, Buffalo, NY (October 23); Center for Mathematics Research (CIMAT), Guanajuato, Mexico (Nov. 12);
- 2006 University of Montreal, Montreal, Canada (May 2-3); University of California, Riverside, CA (May 11); University of Michigan, Ann Arbor, MI (June 3); Koc University, Istanbul, Turkey (July 7); Carnegie Mellon University (August 21-22)
- 2005 Laboratoire d'Automatique de Grenoble, Grenoble, France (June 16); ESADE, Barcelona, Spain (July 1); University of Hawaii, Honolulu, Hawaii (July 15); Fu Jen Catholic University, Taipei, Taiwan (July 19, 22); University of Southern California, Los Angeles, CA (Sept. 16); University of St. Thomas, Manila, Philippines (Dec. 3); University of Philippines, Manila, Philippines (Dec. 5); Yunnan Normal University, Kunming, China (Dec. 24)
- 2004 Indian Institute of Technology, New Delhi, India (January 12); Jawaharlal Nehru University, New Delhi, India (January 12); University of Washington, Seattle, WA (February 13); University of Texas, Austin, TX (March 8)
- 2003 University of North Carolina, Chapel Hill, NC (February 21); University of Minnesota, Minneapolis, MN (March 13); Koc University, Istanbul, Turkey (July 11); Bilkent University, Ankara, Turkey (July 18); Northwestern University, Evanston, IL (October 7); Tulane University, New Orleans, LA (November 3); University of Texas at Dallas, TX (November 17); Indian Institute of Management, Calcutta, India (December 12); Birla Institute of Technology, Ranchi, India (December 17); Management Development Institute, Gurgaon, India (December 18); National Institute of Technology & Industrial Engineering, Bombay, India (December 28); Indian Institute of Technology, Bombay, India (December 29)
- 2002 Columbia University, New York, NY (February 26); Lund University, Lund, Sweden (May 31) Helsinki School of Economics and Business Administration, Helsinki, Finland (June 11,25); Helsinki University of Technology, Helsinki, Finland (June 13); Georgia Institute of Technology, Atlanta, GA (November 12); Univ. of California, Berkeley, CA (November 20); Hewlett-Packard Laboratories, Palo Alto, CA (November 21); American Airlines, Dallas, TX (December 5)
- 2001 Purdue Univ., Lafayette, IN (April 27); Oklahoma State Univ., Stillwater, OK (June 11); Univ. of Toronto, Toronto, Ontario, Canada (July 20); Univ. of Sao Paulo, Sao Paulo, Brazil (August 15)
- 2000 Bogazici University, Istanbul, Turkey (June 19); Universita' di Siena, Siena, Italy (June 21 and June 26); Universita' di Vicenza, Vicenza, Italy (July 3); Universita' di Padova, Padova, Italy (July 4); Universita' di Brescia, Brescia, Italy (July 5); Universita' di Pisa, Pisa, Italy (July 7); Universita' degli Studi di L'Aquila, Coppito, Italy (July 11); Swiss Federal Institute of Tech., Zurich, Switzerland, (August 23); The Chinese University of Hong Kong, Hong Kong, (October 30); Indian Institute of Technology, Madras, India (December 18)
- 1999 Texas A&M University, College Station, TX (March 8); University of Houston, Houston, TX (March 10-11); University of Lugano, Lugano, Switzerland (June 18); Universite Louis Pasteur, Strasbourg, France (June 22); University of Leipzig, Leipzig, Germany (June 28); Universitaet Kaiserslautern, Kaiserslautern, Germany (June 23)
- 1998 The University of Texas, Austin, TX (March 13); The University of Texas at Dallas, Dept. of Mathematics, Richardson, TX (Nov. 17)
- 1997 University of Texas at Dallas, Richardson, TX (Jan. 31); National Taiwan Institute of Technology, Taipei, Taiwan (Apr. 10); National Central University, Chungli, Taiwan (Apr. 11); National Cheng-Kung University, Tainan, Taiwan (Apr. 16); Zhejiang University of Technology, Hangzhou, China (Apr. 24); Xian Jiao-Tong University, Xian, China (Apr. 29); Qinghua University, Beijing, China (May 6); Institute of Applied Mathematics, Academia Sinica, Beijing (May 8); Hong Kong University of Science And Technology, Hong Kong (July)

- 1996 University of Vienna, Vienna, Austria (April); Qinghua University, Beijing, China (June 3); Shanghai Jiao-Tong University, Shanghai, China (June 6); Indian Institute of Technology, Kanpur, India (Dec. 10); Indian Institute of Management, Calcutta, India (Dec.)
- 1995 Bilkent University, Indust. Eng., Ankara, Turkey (April 7, Sept. 11); Hong Kong University of Science and Technology, Hong Kong, (June 14); National Central University, Chungli, Taiwan (June); Indian Institute of Management, Calcutta, India (July 5)
- 1994 LAAS, CNRS, Toulouse, France (May 13); Ecole des Mines des Nantes, Nantes, France (May 17); Universite Nantes, Dept. of Economics, France (May 17); Universite Lyon 1, INSA, Lyon, France (May 19, 26); University of Geneva, Geneva, Switzerland (June 2); INRIA - Lorraine, Metz, France (June 6); Columbia University, New York City (Nov. 22)
- 1993 Carnegie Mellon University, GSIA (Oct. 16); Carleton University, Ottawa
- 1992 Indian Institute of Management, Calcutta, India (Jan. 10); Asian Institute of Technology, Bangkok, Thailand (Jan. 20, 21); University of British Columbia, Vancouver, B.C. (March 16); Universite Louis Pasteur, Strasbourg, France (April); INRIA - Lorraine, Metz, France (April); Imperial College of Science, Engineering and Medicine, London, England, (June 24); University of Waterloo, Waterloo, Ontario (July 20)
- 1991 University of Canterbury, Christchurch, New Zealand, (March 5,12,19); Victoria University of Wellington, Wellington, New Zealand (Mar. 22); University of Waikato, Hamilton, New Zealand (March 25); Auckland University, Auckland, New Zealand (March 26); Wichita State University, Wichita, KS (Oct. 1); McMaster University, Hamilton, Ontario (Oct. 28)
- 1990 University of Toronto, Dept. of Industrial Engineering (November); The University of New South Wales, Kensington, N.S.W., Australia (December); The University of Western Australia, Nedland, W.A., Australia (December)
- 1988 GERAD, Universite de Montreal, Montreal
- 1987 Fraunhofer Institut fuer Arbeitswirtschaft und Organization, Stuttgart, West Germany; Indian Institute of Management, Bangalore, India; National Institute for Training in Industrial Eng, Bombay, India; Universite Louis Pasteur, Strasbourg, France; Institute of Mathematics, Polish Academy of Sciences, Warsaw, Poland
- 1986 Shanghai Jiao-Tong Univ., Shanghai, China; Xian Jiao-Tong University, Xian, China; Nankai University, Tianjin, China; Zhongshan University, Guangzhou, China; National University of Singapore, Kent Ridge, Singapore; Technical University of Helsinki, Helsinki, Finland; Bogazici University, Istanbul, Turkey; University of British Columbia, Vancouver, B.C.
- 1985 Applied Mathematics, Brown University, Providence, RI; GERAD, Universite de Montreal, Montreal, Quebec
- 1984 Technische Universitaet, Vienna, Austria; University of Modena, Modena, Italy; Fraunhofer Institut fuer Arbeitswirtschaft und Organisation, Stuttgart, Germany; Institute for Advanced Studies, Vienna, Austria; The Australian National University, Canberra, Australia; The University of New South Wales, Kensington, Australia; The University of New Castle, New Castle, Australia; University of Queensland, St. Lucia, Australia; Monash University, Melbourne, Australia; National University of Singapore, Kent Ridge, Singapore
- 1983 GERAD, Universite de Montreal, Montreal, Quebec; University of Texas at Dallas, Richardson, Texas
- 1982 Tillburg University, Tillburg, The Netherlands; Industrial & Operations Engineering, University of Michigan, Ann Arbor, MI; School of Management, SUNY, Buffalo, NY
- 1981 Universitaet Konstanz, Konstanz, West Germany; GERAD, Universite de Montreal, Montreal, Quebec, Canada
- 1980 Technische Universitaet, Vienna, Austria; Institute for Advanced Studies, Vienna, Austria Universitaet Graz, Graz, Austria; Universitaet Bremen, Bremen, Germany; Goethe Universitaet, Frankfurt, Germany; Indian Institute of Management, Calcutta, India; INRIA, Rocquencourt, France
- 1972-79 Harvard Business School, Boston, MA; University of Chicago Business School, Chicago, IL;

Sloan School, MIT, Cambridge, MA; Brookhaven National Laboratory, Upton, NY; GSIA, Carnegie Mellon University, Pittsburgh, PA; Wharton, University of Pennsylvania, Philadelphia, PA; School of Management, SUNY, Buffalo, NY; Queen's University, Kingston, Ontario

e. Research Grants

- The impacts of greenwashing and blockchain on green logistics outsourcing with D. Ng and E. Cheng, GRF 15505622, Hong Kong, 01/01/2022-12/31/2025, HK\$ 741,600
- Strategic Operations Management of IoT-Enabled After-Sales Services with Dual Accuracy and Security Concerns with D. Ng and E. Cheng, GRF 15503921, Hong Kong, 01/01/2021-12/31/2023, HK\$ 1,022,976
- Generalized Sethi Advertising Model and Extensions with Siu, C.C., Grant No: UGC/FDS14/P02/20, Hong Kong, 01/01/2021-12/31/2023, HK\$759,100
- Design and Analysis of Maintenance Services with Imperfect Online Monitoring: Tradeoff among Online Monitoring Accuracy, Congestion Level and Investment Cost with D. Ng and E. Cheng, GRF 15505320, Hong Kong, 01/01/2021-12/31/2022, HK\$635,440
- Emergency Large-Scale Epidemic Outbreaks: Medical Relief Production, Allocation and Routing with Demand Forecasting Based on SEIR Epidemic Diffusion Model, with D. Ng and E. Cheng, GRF 155033/19B, Hong Kong, 01/01/2020-12/31/2021, HK\$469,586
- Inventory Control with Partial Observations and Inspections, with A. Bensoussan and M. Cakanyildirim, NSF, 7/1/05-6/30/08, \$200,000
- Statistical Updating Methods In Risk and Decision Analysis: Applications to Supply Chains, with A. Bensoussan and M. Cakanyildirim, ARP, 5/15/06-1/31/09, \$79,000
- Analysis of Consumption and Investment Behavior of Agents in Imperfect Markets, SSHRC, 1/4/96-99, \$54,218
- Robust Production Scheduling in High Tech Manufacturing, with H. Yan, RGC, Hong Kong, 1/8/96-98, \$65,800
- Hierarchical Decision Making In Manufacturing Systems under Uncertainty, NSERC, 1/4/93-97, \$208,000, Renewal, 1/4/97-01, \$245,000
- Studies in Consumption and Investment Behavior of Individuals in Imperfect Markets, SSHRC, 1/5/93-96, \$42,000
- Laboratory for Manufacturing Research: Computer Hardware And Software, with O. Berman and D. Krass, NSERC, 1994-95, \$27,360, Renewal, 1997-98, \$11,385
- Dynamic Optimization under Uncertainty with Applications to Manufacturing, NSERC, 1/4/90-93, \$135,000
- Wafer Fabrication Scheduling, with S. Lou, URIF, Ministry of Colleges and Universities, 8/15/89-92, \$100,000
- General Motors Research Professorship, General Motors of Canada, 7/1/88 - 6/30/92, \$40,000
- Decision Horizon Procedures in Dynamic Optimization Problems, NSERC, 1/4/87-90, \$126,000
- Studies in Consumption Investment Behavior of Individuals in Imperfect Markets, SSHRC, 5/1/87-3/31/91, \$40,750
- Decision/Forecast Horizon, SSHRC, 1/7/86-87, \$12,500
- Theory and Applications to Operations Management, SSHRC (Leave Fellowship), 12/1/86-11/30/87, \$14,000
- Connaught Senior Research Fellowship in Social Sciences, The Connaught Fund, 7/1/84-85, \$69,510
- Planning Horizon Procedures in Dynamic Optimization Problems, NSERC, 1/4/84-87, \$108,000
- Transfer of FMS Technology from U.S. Multinationals to from U.S. Multinationals to Canadian Subsidiaries, with J. D'Cruz, SSHRC, 2/1/84-1/31/85, \$4,000
- Studies in Consumption and Investment Behavior of Agents in a Welfare Economy, SSHRC, 1/1/84-4/30/87, \$28,000
- Optimal Exploration and Consumption a Natural Resource, N. Derzko, Imperial Oil Ltd., Toronto, 1/3/83-84, \$ 8,000, Renewal, 1/3/84-86, \$16,000

- Planning Horizons and Forward Algorithms in Dynamic Optimization Problems, NSERC, 1/4/80-81, \$16,200, Renewal, 1/4/81-84, \$67,586
- Optimal Control Problems 1) State Constraints and 2) Infinite horizon, NSERC, 1/4/79-80, \$14,000
- Planning Horizons in Applied Dynamic Optimization Problems, University of Toronto (Research Leave), 12/1/79-11/30/80, \$18,000
- Multivariate Econometric Analysis of Supermarket Sales, Canada Council (Leave Fellowship), 12/1/79-11/30/80, \$11,584
- Multivariate Causality Detection for a) Supermarket Data Interrelationships; b) Disaggregated Money-Income Relationships, Canada Council, 7/1/78–12/31/79, \$14,000
- Generalized Programs and Linear Optimal Control Problems with State Constraints, NSERC, 1/4/77-78, \$7,565
- Identification and Estimation of Dynamic Sales-Advertising Dynamic Sales-Advertising Relationships and their Causality Implications, Canada Council, 1/9/76-77, \$12,082
- Dynamic Transportation Problem and the in Transportation Maximum Principle, with J. Bookbinder, Transportation Joint Program with University of Toronto and York University, 1/5/76-77, \$6,760

f. Other Research Support

Principal Investigator in Manufacturing Research Corporation of Ontario (MRCO). MRCO is a Center of Excellence under a provincial funding of over \$6,000,000 yearly for 1988-1992. Funding for my research was as follows: Planning, Scheduling & Control of Manufacturing, 1/1/88–3/31/88, \$38,141, 4/1/88-3/31/89, \$131,182, 4/1/89-3/31/90, \$133,800, 4/1/90-3/31/91, \$143,600, 4/1/91-3/31/92, \$148,600, 4/1/92-12/31/92, \$112,800, 1/1/93–6/30/93, \$20,600

g. Service to Profession

i) Editorial Boards

Editorial Board, <i>International Journal of Production Research</i>	2016-Present
Link: https://www.tandfonline.com/action/journalInformation?show=editorialBoard&journalCode=tpres20	
Editorial Advisory Board, <i>Amity Journal of Operations Management</i>	2016-Present
Link: https://amity.edu/admaa/ajom/board-advisory.aspx	
Series Editor, <i>Springer Briefs in Operations Management</i>	2014-Present
International Editorial Board, <i>Baltic Journal of Real Estate Economics and Construction Management</i>	2014-Present
Link: https://content.sciendo.com/view/journals/bjreecm/bjreecm-overview.xml?tab_body=editorial	
Advisory Board, <i>American Journal of Operations Research</i>	2011-2017
Corresponding Editor, <i>SIAM Journal On Control and Optimization</i>	2008-2018
Senior Editor, <i>Flexible Services and Manufacturing Journal</i>	2007-2009
Assoc. Editor, <i>Journal on Risk and Decision Analysis</i>	2007-2018
Assoc. Editor, <i>Journal of Systems Science and Systems Engineering</i>	2007-Present
Link: https://www.springer.com/journal/11518/editors	
Assoc. Editor, <i>Journal of Industrial and Management Optimization</i>	2004-Present
Link: https://www.aims sciences.org/journal/1547-5816/editorialboard	
Assoc. Editor, <i>Automatica</i>	2004-2010
Assoc. Editor, <i>Decision Sciences</i>	2004-2004
Departmental Editor, <i>Production and Operations Management</i>	2003-Present
Senior Editor, <i>Manufacturing & Service Operations Management</i>	2001-2005
Assoc. Editor, <i>Journal of Mathematical Analysis & Applications</i>	2000-2004
Assoc. Editor, <i>Journal of Scientific & Industrial Research</i>	1999–2003
Assoc. Editor, <i>Journal of Statistics and Management Systems</i>	1998-2004

Advisor, <i>Production and Operations Management</i>	1990-2003
Assoc. Editor, <i>Optimal Control Applications and Methods</i>	1980-2004
Assoc. Editor, <i>Operations Research</i>	1994-1996
Assoc. Editor, <i>Int. Journal of Flexible Manufacturing Systems</i>	1992-1997
Assoc. Editor, <i>Journal of Canadian Operational Research Society</i>	1981-1987

ii) Co-editing Activities

- A Guest Editor, Special Issue on Designing supply chain strategies against epidemic outbreaks such as COVID-19, *Decision Sciences*, 2020.
- A Guest Editor, Special Issue on Sustainable Supply Chain Management, Social, Economic and Environmental Aspects, *Sustainability – an Open Access Journal by MDPI*, 2020.
- Guest Editor, Special Issue on Optimal Control Applications to Management Sciences, *Automatica*, 42(8), August 2006, 1241-1244.
- A Guest Editor, Special Issue on Information Systems and Agile Manufacturing of the *International Journal of Agile Manufacturing*, 4(2), 2001.
- Co-editor, Book Series *Applied Information Technology*, Plenum Pub. Co., New York, 1987-2004.
- A Co-editor of the Special Issue on Management Systems of the *Journal of Large Scale Systems Theory and Applications*, 6(2), Apr. 1984.
- Sethi, S.P. and Thompson, G.L. (Eds.), *Special Issue of INFOR on Applied Control Theory*, 19(4), Nov. 1981.

iii) Offices/Committee Positions

Advisory Board, ISDSI-Global	2021- present
Advisory Board, MadaRevue (Malagasy Journal)	2020-present
Link: http://madarevues.recherches.gov.mg/?Comite-de-lecture-2548	
Advisory Board, <i>Management and Business Review</i> (MBR)	2019-present
Link: https://mbrjournal.com/advisors/	
Member, IFAC Technical Committee on Manufacturing Modelling for Management and Control	2015-present
Link: https://tc.ifac-control.org/5/2/members	
Member, INFORMS <i>OR/MS Today</i> and <i>Analytics</i> Committee	2015-2017
Member, <i>Decision Sciences Journal</i> Editor Search Committee	2014, 2019
Chair, POMS Fellows Committee	2014
Member, INFORMS Fellows Selection Committee	2014-2016
Judge, Elwood S. Buffa Doctoral Dissertation Competition for DSI	2013
Member, DSI Publications Committee	2012-2014
President, POMS	2012
Member, Martin K. Starr Excellence in Production and Operations Management Award Practice Committee	2010
Advisory Board, AIMS International Directory of Indian Management Educators	2006-present
Board Member, Value Added Tax (VAT) Project in India for World Bank	2004-2010
Member, Academic Advisory Council, Great Lakes Institute of Management, Chennai, India	2003-present
Link: https://www.greatlakes.edu.in/chennai/about-us/academic-advisory-council	
Member, DSI Strategic Planning for International Affairs Committee	2003-2005
Member, POMS Nominating Committee	2003
Member, POMS Wickham Skinner Early-Career Research Accomplishment Award Committee	2003-2004
Chair, POMS Wickham Skinner Early-Career Research Accomplishment	

Award Committee	2004-2005
Secretary, POMS (Production & Operations Management)	2000-2001
Member, CORS Award of Merit Committee	1997-1998
Chairman, CORS Award of Merit Committee	1996-1997

iv) Assessor of Research Institutes

Chinese Academy of Science (2005)
GERAD Institute

v) Review Panels/Reviewer of Grant Proposals

National Science Foundation (USA)
Natural Sciences and Engineering Research Council (Canada)
Australian Research Council (Australia)
Research Grant Council (Hong Kong)
Israel Science Foundation (Israel)

vi) Keynote/Plenary Talks at Conferences/Distinguished Lectures

- “Hierarchical and Mixed Leadership Games for Dynamic Supply Chains: Applications to Cost Learning and Cooperative Advertising,” Remote Keynote Address, *ISDSI-Global, 2021 Conference (Online)*, IIM- Nagpur, India, December 27-30, 2021.
- “i3: Incomplete Inventory Information the Next Challenge,” Remote Keynote Address, *The 16th International Symposium on Operations Research*, Bled, Slovenia, September 22nd – 24, 2021.
- “Hierarchical and Mixed Leadership Games for Dynamic Supply Chains: Applications to Cost Learning and Cooperative Advertising,” Remote Keynote Address, *2021 5th International Conference on Intelligent Systems, Metaheuristics & Swarm Intelligence*, Victoria, Seychelles, April 10-11, 2021.
- “Hierarchical and Mixed Leadership Games for Dynamic Supply Chains: Applications to Cost Learning and Cooperative Advertising,” Remote Keynote Address, *XLVII Symposium on Operational Research*, Belgrade, September 20-23, 2020.
- “Hierarchical and Mixed Leadership Games for Dynamic Supply Chains: Applications to Cost Learning and Cooperative Advertising,” Remote Keynote Address, *9th International Conference on Operations Research and Enterprise Systems*, Valletta, Malta, Feb 22-24, 2020.
- “Dynamic Pricing, Procurement and Channel Coordination with Stochastic Learning,” Keynote Address, *International Conference on Value Chain Stability (ICOVACS 2015)*, March 12-13, 2015, Istanbul, Turkey.
- “The Optimal Consumption-Investment Problem--A Personal Journey,” Closing Plenary, *Chinese University of Hong Kong (CUHK) Symposium on Financial Risk Management*, December 22-23, 2014, Hong Kong.
- “Coordination Contracts for Dynamic Supply Chains,” Plenary, *8th International Conference on Industrial Engineering and Industrial Management (CIO 2014)*, July 23-25, 2014, Malaga, Spain.
- “Managing with Incomplete Inventory Information (i3),” Keynote Address, *7th IFAC Conference on Manufacturing, Modelling, Management and Control (MIM 2013)*, June 19-21, 2013, Saint Petersburg, Russia.
- “Managing with Incomplete Inventory Information (i3),” Keynote Address, *Fourth POMS-HK International Conference*, January 3-4, 2013, Hong Kong.
- “Managing with Incomplete Inventory Information (i3),” Keynote Address, *International Conference on Management Science and Engineering*, September 20-22, 2012, Dallas, TX.
- “Cooperative Advertising in a Dynamic Retail Market Duopoly,” Keynote Address, *International Conference on Operations Research for Sustainable Development in Globalized Environment (ORSI 2011 Convention)*, January 6-8, 2012, Kolkata, India.

- “i3: Incomplete Inventory Information the Next Challenge,” Keynote Address, *5th International Conference on Industrial Engineering and Industrial Management (CIO 2011)*, September 7-9, 2011, Cartagena, Spain.
- “Cooperative Advertising and Pricing in a Dynamic Stochastic Supply Chain: Feedback Stackelberg Equilibrium,” Keynote Address, *The 9th Asia Pacific Industrial Engineering & Management Systems Conference (APIEMS)*, December 3, 2008, Bali, Indonesia.
- “Cooperative Advertising and Pricing in a Dynamic Stochastic Supply Chain: Feedback Stackelberg Equilibrium,” Keynote Address, *International Conference on Value Chain Sustainability (ICOVACS)*, November 12-14, 2008, Izmir, Turkey.
- “Cooperative Advertising and Pricing in a Dynamic Stochastic Supply Chain: Feedback Stackelberg Equilibrium,” Keynote Address, *International Conference on Differential Equations and Topology*, June 21, 2008, Moscow, Russia.
- “i3: Incomplete Inventory Information the Next Challenge,” Keynote Address, *International Foundation of Production Research Conference (IFPR)*, July 29-August 2, 2007, Valparaiso, Chile.
- “A Review of Stackelberg Differential Game Models in Supply Chain Management,” Keynote Address, *Fourth IEEE International Conference on Service Systems and Service Management (ICSSM07)*, June 9-11, 2007, Chengdu, China.
- “i3: Incomplete Inventory Information the Next Challenge,” Keynote Address, *11th WSEAS International Conf. on Applied Mathematics*, March 22, 2007, Dallas, TX.
- “i3: Incomplete Inventory Information the Next Challenge,” Keynote Address, *XII CLAIO*, November 27-30, 2006, Montevideo, Uruguay.
- “i3: Incomplete Inventory Information the Next Challenge,” Keynote Address, *IEEE International Conference*, Oct. 25-27, 2006, Troyes, France.
- “i3: Incomplete Inventory Information - the Next Challenge,” Invited Talk, *i2 SCM Innovation Workshop*, Oct. 18-19, 2006, Center of Excellence, One i2 Place, Dallas, TX.
- “Coordination of a Supply Chain with Risk-Averse Agents,” Keynote Address, *VIII Annual International Conference of The Society of Operations Management*, December 17-20, 2004, Mumbai, India.
- Dawande, M., Gavirneni, S., Naranpanawe, S., and Sethi, S.P., “Computing Minimal Forecast Horizons in Dynamic Lot-Sizing: An Integer Programming Approach,” *Second International Workshop DOM-2004*, July 25, 2004, Irkutsk, Russia.
- “Intelligent Supply Networks: India’s Role in 2020,” Keynote Address, *5th International Management Convention*, January 10, 2004, Jodhpur, India.
- Zhang, Q. and Sethi, S.P., “Near Optimization of Stochastic Dynamic Systems by Decomposition and Aggregation,” *International Workshop on Singular Perturbations in Dynamical Systems, Control and Optimization, in the Memory of A. A. Pervozvanskii*, December 7-10, 2000, Adelaide, Australia.
- “Purchase Contract Management with Demand Forecast Updates,” Keynote Address, *The Second West Lake International Conference on Small & Medium Business*, October 16-18, 2000, Zhejiang University of Technology, Hangzhou, China.
- Sethi, S.P., Yan, H., and Zhang, H., “Peeling Layers of an Onion: A Periodic Review Inventory Model with Multiple Delivery Modes and Forecast Updates,” *21st National Meeting on Operational Research and Industrial Engineering*, June 12-14, 2000, Eastern Mediterranean University, Gazimagusa, Turkish Republic of Northern Cyprus.
- Sethi, S.P., “Optimal Consumption – Investment Decisions Allowing for Bankruptcy: A Survey,” *Optimization Days 2000*, May 15-17, 2000, Montreal, Canada.
- Sethi, S.P., “Optimal Consumption – Investment Decisions Allowing for Bankruptcy: A Brief Survey,” *International Workshop on Markov Processes & Controlled Markov Chains*, August 22-28, 1999, Changsha, China.
- Sethi, S.P., “Optimal Consumption – Investment Decisions Allowing for Bankruptcy: A Survey,” *Indian Science Congress*, January 5, 1998, Hyderabad, India.

- Sethi, S.P., “Optimal Production Planning in a Stochastic N -Machine Flowshop with Long-Run Average Cost,” *Indian National Science Academy*, October, 1998, New Delhi, India.
- Sethi, S.P., Zhang, H., and Zhang, Q., “Minimum Average-Cost Production Planning in Stochastic Manufacturing Systems,” *Barrett Lecture*, March 22, 1997, The Univ. of Knoxville, Knoxville, KY.
- Sethi, S.P., “Some Insights into Near-Optimal Plans for Stochastic Manufacturing Systems,” *SIAM-AMS Workshop on Mathematics of Stochastic Mfg. Systems*, June 17-22, 1996, Williamsburg, VA.
- Sethi, S.P., “Some Insights into Near-Optimal Plans for Stochastic Manufacturing Systems,” *Distinguished Speakers Workshop on Markov Chains*, 1995, Univ. of S. Australia, Adelaide, Australia.
- Sethi, S.P., *Slovensko Drustvo Informatika*, 1994, Portoroz, Slovenia.
- Sethi, S.P., *Forest Management Hierarchical Planning Workshop*, 1992, Toronto, Canada.
- Sethi, S.P., International Conference on Operations Research, 1990, Vienna, Austria.
- Sethi, S.P., II International Conference on Production Systems, 1987, Paris, France.
- Sethi, S.P., *VIII Convegno, A.M.A.S.E.S.*, 1984, Modena, Italy.

vii) Conference Session Organization/Chairs; Program Committees; Panels

- International Advisory Board Member, *ISDSI-Global, 2021 Conference (Online)*, IIM- Nagpur, India, December 27-30, 2021.
- Program Committee Member, *ICITBE 2021*, Nanchang, JiangXi, China, December 24-26, 2021.
- International Advisory Board Member, *POMS India International Conference at SPJIMR*, December 22-24, 2021.
- Scientific Committee Member, *APMS Conference, 2021(Virtual)*, Nantes, France, September 5-9, 2021.
- Session Chair, “Supply Risk and Reliability,” *26th European Conference on Operational Research*, Rome, Italy, July 1-4, 2013.
- Session Chair, “Competition and Innovation in the Sustainable Supply Chain Management,” *International Conference on Value Chain Sustainability (ICOVACS)*, Valencia, Spain, November 15-17, 2010.
- International Program Committee, *Conference on Systems and Control*, Montreal, Quebec, Canada, July 6-8, 2009.
- International Program Committee, *13th IFAC Symposium on Information Control Problems in Manufacturing (INCOM’09)*, Moscow, Russia, June 3-5, 2009.
- International Program Committee, *International Conference on Operations and Supply Chain Management*, Taipei, Taiwan, July 29-August 2, 2008.
- Cluster Co-Chair, “Manufacturing,” *INFORMS*, Seattle, WA, Nov. 4-7, 2007.
- Session Co-Chair, “Partially Observed Inventory Systems,” *EURO XXI*, Reykjavik, Iceland, July 2-5, 2006.
- International Program Committee, *12th IFAC Symposium on Information Control Problems in Manufacturing (INCOM’06)*, Saint Etienne, France, May 17-19, 2006.
- International Advisory Committee Member, *IX Annual SOM Conference*, Pondicherry University, Pondicherry, India, December 16-18, 2005.
- Session Chair, “Supply Chain Management,” *DSI*, Barcelona, Spain, July 4, 2005.
- International Scientific Committee Member, *International Conference on Enterprise Resource Planning and Supply Chain Management*, Hull, UK, June 21-25, 2004.
- International Scientific Committee Member, *RSCMC '04, International Conference on "Responsive Supply Chain and Manufacturing Competitiveness - A Technology Watch"*, Coimbatore, India, January 8-10, 2004.
- Panel Member, “Discussion on Research Collaborations,” Birla Institute of Technology & Science, Pilani, India, January 3, 2004.
- Panel Member, “Research in Doctoral Programs,” *IV SOM Conference*, Indore, India, December 19-21, 2003.

- Session Chair, “Stochastic Inventory Models II,” *INFORMS*, San Jose, CA, November 17-20, 2002.
- International Program Committee Member, *International Conference On Global Supply Chain Management (ICGSCM '2002)*, Beijing, China, August 5-7, 2002.
- International Scientific Committee Member, *SCMIS'2001, International Conference on Supply Chain Management and Information Systems in the Internet Age*, Hong Kong, December 17-19, 2001.
- International Program Committee Member, *ICOTA'2001, The 5th International Conference on Optimization: Techniques and Applications*, Hong Kong, December 15-17, 2001.
- Track Co-chair, “Operations Planning, Scheduling and Control,” *POM 2001*, Orlando, FL, March 30-April 2, 2001.
- Panel Member, “Academic Job Market,” *INFORMS 2000 Doctoral Colloquium*, San Antonio, TX, November 3-4, 2000.
- Cluster Chair, “Production and Inventory Planning under Uncertainty,” *INFORMS*, Seoul, Korea, June 19-21, 2000.
- Cluster Chair, “Production Planning and Control under Uncertainty,” *INFORMS*, Salt Lake City, UT, May 7-10, 2000.
- Panel Member, *Global Supply Chain Management into the 21st Century*, Hong Kong, August 13-14, 1999.
- International Program Committee Member, *ICOTA '98, International Conference on Optimization: Techniques and Application*, Perth, Australia, June 22-26, 1998.
- Invited Session Chair, “Production Planning and Inventory Management,” *International Symp. on Math. Programming*, Lausanne, Switzerland, Aug. 24-29, 1997.
- Invited Session Co-organizer (with Q. Zhang), “Planning and Scheduling in Stochastic Manufacturing Systems,” *INFORMS Applied Probability Conference*, Boston, MA, June 30 - July 2, 1997.
- Cluster Chair, “Production Control with Uncertainty,” *INFORMS*, San Diego, CA, May 4-7, 1997.
- Cluster Chair, “Models of Stochastic Manufacturing Systems,” *ORSA/TIMS*, New Orleans, LA, Oct. 29 - Nov. 1, 1995.
- Scientific Committee Member, *1995 Emerging Technologies and Factory Automation Conference*, Paris, France, Oct. 10-13, 1995.
- Organizing Committee Member, *WISOR'95, International Workshop on Intelligent Scheduling of Robots and FMS*, July 2, Holon, Israel and July 6, Jerusalem, Israel, 1995.
- Session Chair, “Scheduling Jobs and Orders,” *ORSA/TIMS*, Detroit, MI, Oct. 23-26, 1994.
- Invited Session Chair, “Optimal and Hierarchical Decisions in Manufacturing,” *ORSA/TIMS*, Boston, MA, April 24-27, 1994.
- Invited Session Chair, “Scheduling of Dynamic Manufacturing Systems” *ORSA/TIMS*, Phoenix, AZ, Oct. 31 - Nov. 3, 1993.
- Invited Session Co-chair (with J. Lasserre), “Production Planning in Stochastic Manufacturing Systems,” *International Federation of Automatic Control Congress 1993*, Sydney Australia, July 18-23, 1993.
- Invited Session Co-chair (with J. Lasserre), “Modeling Manufacturing Systems with Uncertainty,” *International Federation of Automatic Control Congress 1993*, Sydney, Australia, July 18-23, 1993.
- Invited Session Co-chair (with Cecilia Temponi), “Systems Theory Applications in Manufacturing Systems,” *31st IEEE CDC*, Tucson, AZ, Dec. 16-18, 1992.
- Session Chair, “Lot Sizes and Inventory Considerations in Scheduling,” *POM-92*, Orlando, FL, Oct. 18-21, 1992.
- Chair, General Applications of Operational Research, *ORSI*, Bangalore, India, Dec. 26-28, 1991.
- Cluster Chair of Sessions on Modeling Manufacturing Systems, *TIMS XXX- SOBRAPO XXIII, Joint International Meeting*, Rio de Janeiro, Brazil, July 15-17, 1991.
- Invited Session Co-chair (with Q. Zhang), “Stochastic Optimization in Manufacturing,” *29th IEEE CDC*, Honolulu, Hawaii, Dec. 5-7, 1990.
- Panel Member, “Conceptual Framework for Flexibility in Manufacturing,” *ORSA/TIMS*, Philadelphia, PA, Oct. 29-31, 1990.

- Session Co-Chair (with Sheldon Lou), “Scheduling Problems Encountered in Hi-Tech Industry,” *CORS Meeting*, Ottawa, Canada, May 1990.
- Session Co-Chair (with Andrew Kusiak), “Mathematical Programming in Manufacturing,” at the *13th International Symposium on Mathematical Programming*, Tokyo, Japan, Aug. 29 - Sept. 2, 1988.
- Session Chair, “Stochastic Control, Game Theory and Applications,” at the *EURO IX/TIMS XXVIII*, Paris, France, July 6-8, 1988.
- Session Co-chair (with Defne Berkin), “Dynamic Consumption Investment Models” at the *ORSA/TIMS*, St. Louis, MO, Oct. 25-28, 1987.
- Program Committee Member, *The Third International Conference on Advances in Production Management Systems*, Winnipeg, Manitoba, Aug. 11-14, 1987.
- Session Chair, “Stochastic Models in Manufacturing,” at the *TIMS/ORSA*, New Orleans, LA, May 11-13, 1987.
- Program Committee Member, *2nd International Conference on Production Systems: Scientific, Economic, and Strategic Approach*, Paris, France, Apr. 6-10, 1987.
- Invited Session Co-chair (with Alain Haurie), “Optimal Control and Management Science/Economics Applications” at the *25th IEEE Conference on Decision and Control*, Athens, Greece, Dec. 10-12, 1986.
- Session Chair, “Investment Strategy” *TIMS/ORSA Boston*, Boston, MA, April 29-May 1, 1985.
- Session Chair, “Applied Optimal Control” *25th Annual Conference of the Canadian Operational Research Society*, Winnipeg, Manitoba, May 24-26, 1983.
- Session Chair, “Optimal Control Models in Economics and Management Science” *Optimization Days*, Montreal, Canada, May 13-14, 1982.
- Session Chair, “Natural Resources Management” at the *Joint National TIMS/ ORSA Meeting* in Detroit, MI., April 18-21, 1982.
- Cluster Chair for Optimal Control and Dynamic Programming Area at the *TIMS International Meeting*, Honolulu, Hawaii, June 1979.
- Session Chair, “Inventory Models” at the *Joint National TIMS/ORSA Meeting*, New Orleans, LA., April 30-May 2, 1979.
- Session Co-chair (with George Haines), “OR/MS in Advertising,” at the *Joint National Meeting of ORSA and TIMS*, Las Vegas, NV, Nov. 17-19, 1975.

VI. UNIVERSITY SERVICE

a. University of Toronto

Operations Management - Area Coordinator	1995-1997
Learning Resources Committee	1996-1997
Coordinator, Ph.D. Program in Operations Management	1989-95
Ph.D. Committee	1981-82, 1987-95
Promotions Committee	1979-86, 1994-95
Admissions and Standards Committee	1978-80, 1985-87
Computer Committee	1983-84
Curriculum Committee	1974-76, 1980-83
Ad Hoc Committee on Management Research Forum	1974-75
Library Committee	1973-74

b. The University of Texas at Dallas

Research and Ph.D. Committee, School of Management	1997-present
Committee on Faculty Standing and Conduct	1998-2001
Tenure Review Committee: Y. Ryu	1998-1999
Recruiting Committee in Operations Management (Chair 1998-2016)	1998-present
Ad Hoc Committee: Y. Xu	1998-1999
Academic Policy & Planning Committee, School of Management	1999-present

Personnel Review, School of Management	1999-2006, 2010-2011
University Research Council	2000-2001
Search Committee for VP Research	2000-2001
Ad Hoc Committee: R. Gupta	2000-2001
Ad Hoc Committee Chair: S. Janakiraman	2000-2001
Full Professor Promotion Committee Chair: C. Sriskandarajah	2000-2001
Recruiting Committee in Information Systems	2001-2002
Facility Committee, School of Management	2001-2003, 2005
Tenure Review Committee: Y. Xu	2001-2002
Strategic Planning Committee-Chair, Research SAT (SOM)	2002
Tenure Review Committee Chair: M. Dawande	2002, 2007
Ad Hoc Committee Chair: M. Çakanyildirim	2002
Full Professor Promotion Committee: C. Bambach	2002
Faculty Advisory Committee, Institute for Excellence in Corporate Governance	2003
Intellectual Property Committee	2003-2005
Art Committee, School of Management	2003
Tenure Review Committee: A. Prasad	2004
Faculty Hearing Tribunal	2004-2005
School Peer Review Committee for SOM	2004, 2006, 2011
Tenure Review Committee Chair: M. Çakanyildirim	2005-2006
Tenure Review Committee Chair: A. Bensoussan	2006
Tenure Review Committee: E. Haruvy	2007
Advisory Committee on Research	2009-2011
Tenure Review Committee Chair: O. Ozer	2009-2010
Tenure Review Committee Chair: G. Janakiraman	2009-2010
Full Professor Promotion Committee Chair: O. Ozer	2011
Full Professor Promotion Committee: E. Wong	2011
Tenure Review Committee: J. Zhang	2011
Full Professor Promotion Committee Chair: G. Janakiraman	2012
Full Professor Promotion Committee: M. Çakanyildirim	2012
Tenure Review Committee Chair: D. Honhon	2014
Ad Hoc Committee for PPE Review	2020-2021

c. The University of Texas at Dallas Delegations

Indian Institute of Technology, India (Bombay, Delhi, Kanpur, Roorkee), December 2004.
Center for Mathematics Research (CIMAT), Guanajuato, Mexico, November 2004.

d. Thesis Committees

The University of Texas at Dallas:

Chair:	Sanghyun (Hugh Kim)	Management Science, 2021
	Xi Shan	Operations Management, 2019
	Ting Luo	Operations Management, 2016
	Liang Chao	Operations Management, 2012
	Tao Li	Operations Management, 2012
	Anshuman Chutani	Operations Management, 2011
	Jing Zhou	Operations Management, 2006
	Qi Feng	Operations Management, 2006
	Sirong Luo	Operations Management, 2005
	Xianghua Gan	Operations Management, 2005
Co-Chair:	Chungseung Lee	Operations Management, 2019-20
	Shaokuan Chen	Operations Management, 2016

	Sandun Perera	Operations Management, 2015
	Jingyun Li	Operations Management, 2015
	Varun Gupta	Operations Management, 2014
	Meng Li	Operations Management, 2013
	Jun Ru	Operations Management, 2010
	Ruixia Shi	Operations Management, 2009
	Lama Moussawi	Operations Management, 2006
	A. Krishnamoorthy	Marketing, 2004
Committee Member:	Xiaohang Yue	Operations Management, 2002
	Abdoulaye Thiam	Mathematics, 2021
	Fariba Mamaghani	Operations Management, 2021
	Zhongwen Ma	Operations Management, 2019
	Mili Mehrotra	Operations Management, 2010
	M. Vanajakumari	Operations Management, 2007
	Yonghua Ji	Operations Management, 2003
	N. Subramanian	Computer Science, 2003
	H. Neil Geismar	Operations Management, 2003
	Subodha Kumar	Operations Management, 2001
Erasmus University, Netherlands:	Xishu Li	External Examiner, 2019
The Chinese Univ. of Hong Kong:	Choi Tsan Ming	External Examiner, 2002
University of South Australia:	Minh-Tuan Nguyen	External Examiner, 1999
University of Toronto:		
Committee Member:	Richard Bird	Business Economics
	Nguyen Manh-Hung	Political Economy
	Tim Muzondo	Political Economy
	David Yao	Industrial Engineering
	Hichem Kamoun	Ind. Engineering, 1994
	Chen Wei Xu	Operations Management, 1995
	Youhua Chen	Operations Management, 1996
	Shu Lin Chen	Electrical Eng., 1996
	T. Ganesharajah	Mech. & Ind. Eng., 1997
Chair:	Houmin Yan	Operations Management, 1993
	M. Y. Wang	Operations Management, 1994
	Feng Cheng	Operations Management, 1996
Carnegie Mellon University:	Suresh Chand	Operations Mgmt., 1977-78

e. Doctoral Students Supervised/Co-Supervised

<u>Name</u>	<u>Year</u>	<u>Current Position</u>
Suresh Chand	1977-78	Professor, Louis A. Weil Jr. Chair of Management, Purdue University, West Lafayette, IN
Houmin Yan	1989-94	Acting Dean, College of Business, City Univ. of Hong Kong, HK
Yingmeng Wang	1990-95	Bank of Montreal, Toronto, Canada
Feng Cheng	1990-95	Senior Operations Research Analyst, Federal Aviation Admin.
Xiaohang Yue	1998-02	Professor, University of Wisconsin, Milwaukee, WI
A. Krishnamoorthy	2000-04	Associate Prof., University of Central Florida, Orlando, FL
Xianghua Gan	2000-05	Associate Prof., Southwestern University of Finance & Econ., China
Sirong Luo	2000-05	Assistant Prof., Shanghai University of Finance and Economics
Jing Zhou	2000-06	Associate Prof., University of North Carolina, Charlotte, NC
Qi Feng	2001-06	Professor, Purdue University, West Lafayette, IN
Lama Moussawi	2002-06	Associate Prof., American University of Beirut, Lebanon
Ruixia Shi	2004-09	Associate Prof., University of San Diego, San Diego, CA

Jun Ru	2005-10	Assistant Prof., Cleveland State University, Cleveland, OH
Anshuman Chutani	2005-10	Assistant Professor, University of Nottingham, Nottingham, UK
Chao Liang	2007-12	Assistant Prof., Cheung Kong Graduate School of Business, China
Tao Li	2007-12	Associate Prof., Santa Clara University, Santa Clara, CA
Meng Li	2008-13	Associate Prof., Rutgers University, Camden, NJ
Varun Gupta	2009-14	Associate Prof., Pennsylvania State University Erie, Erie, PA
Sandun Perera	2010-15	Assistant Prof., University of Nevada, Reno, NV
Jingyun Li	2010-15	Assistant Prof., California State University, Stanislaus, CA
Shaokuan Chen	2011-16	Lead Data Scientist, Target
Ting Luo	2011-16	Assistant Prof., California State University, Fullerton, CA
Xi Shan	2013-19	Visiting Assistant Professor, Boston College, MA
Lingling Shi	2017-Present	Doctoral Student, The University of Texas at Dallas, Richardson, TX

f. Post-Doctoral Fellows and Visiting Scholars

<u>Name</u>	<u>Year</u>	<u>Current Position</u>
Sita Bhaskaran	1979-82	General Motors Research Labs, Warren, MI
Richard Hartl	1982-83	Professor, University of Vienna, Austria
H. Mortazavian	1983-84	Assoc. Research Eng., Center of Flight Systems Research, UCLA
Christian Bes	1984-86	Professor, Paul Sabatier University, Toulouse, France
C. Sriskandarajah	1986-87	Professor, Texas A&M University, TX
A. Gunasekaran	1987-88	Director, School of Business Administration, Penn State, Middletown, PA
Gerhard Sorger	1988-89	Professor, University of Vienna, Vienna, Austria.
Wieslaw Kubiak	1988-90	Professor, Memorial University of Newfoundland
Qing Zhang	1989-94	Professor, University of Georgia, Athens, GA
Jiong Jiang	1990-91	Analyst, CIBC, Toronto, Ontario
Elena Kritchagina	1990-91	---
Xunyu Zhou	1991-93	Professor, The Chinese University of Hong Kong, Shatin, HK
Steef van de Velde	1992-93	Professor, Rotterdam School of Management, Erasmus University, Rotterdam, The Netherlands
Chand Samaratinga	1992-93	CEO, Lanka Internet Services, Colombo, Sri Lanka (Retired)
Abel Cadenillas	1993-94	Professor, University of Alberta, Edmonton, Canada
Wulin Suo	1994-96	Associate Professor, Queens University, Kingston, Ontario, Canada
Dirk Beyer	1995-97	GM Identity Solutions and SVP Data Science at Neustar Inc, CA
Sridhar Ramaswamy	1996-97	Vice President of Research and Development, Openmetrik Inc.
Hanqin Zhang	1996-99	Professor, National University of Singapore
Arnab Bisi	1997-99	Associate Professor, John Hopkins Carey Business School, MD
Mark Levin	1998-98	Research Associate, College of Judea and Samaria, Israel
Inna Drobouchevitch	1999-00	Associate Professor, Korea University Business School, Seoul, SK
Ruihua Liu	2003-04	Associate Professor, University of Dayton, Dayton, OH
Rong Zhang	2004-05	Assistant Professor, Chongqing University, Chongqing, China
J. Minjárez-Sosa	2006-07	Associate Professor, University of Sonora, Mexico
Yingping Mu	2008	Professor, University of Electronic Science and Technology of China, Chengdu, China
Amit Bardhan	2009-10	Associate Professor, University of Delhi, New Delhi, India
Qihui Lu	2011	Lecturer, Zhejiang University, Hangzhou, China
Bo He	2012-13	Associate Professor, Chongqing University, Chongqing, China
Xianjin Du	2012-13	Assistant Professor, Hefei University of Technology, Hefei, China
Haihong Yu	2013	Associate Professor, NingBo University, Ningbo, China
Qinglong Gou	2013-14	Professor, University of Science and Technology of China

Jianxiong Zhang	2013-14	Professor, Tianjin University, Tianjin, China
Junyan Wang	2014-15	Associate Professor, Tianjin Univ. of Sci. & Technology, China
Xiang Ji (PhD Study)	2015-17	Associate Prof., Univ. of Science and Technology of China
Shanshan Ma	2015-16	Assistant Prof., Shanghai Lixin Univ. of Accounting & Finance
Yihong Hu	2015-16	Assistant Prof., Tongji University, Shanghai, China
Guo Li	2016-17	Professor, Beijing Institute of Technology, Beijing, China
Yanling Feng (PhD Study)	2016-17	Doctoral Student, Beihang University, Beijing China
Xishu Li (PhD Study)	2016-17	Assistant Prof., Leiden University, Leiden, The Netherlands
Chenglin Zhang	2017-18	Assistant Prof., Southwestern University of Finance & Econ., China
Qian Lei (PhD Study)	2017-19	Doctoral Student, Southwest Jiaotong University, Chengdu, China
Zongsheng Huang	2018-19	Assistant Prof., Shanghai Maritime University, Shanghai, China
Kaifu Yuan	2018-19	Prof., Guizhou Univ. of Finance & Economics, Guiyang, China
Yu Li	2019-20	Assistant Prof., Tianjin University of Finance & Economics, China
Hong Zheng (PhD Study)	2019-20	Doctoral Student, Beijing Institute of Technology, Beijing, China

VII. COMMUNITY SERVICE

Judge, Plano Independent School District Science Fair, 1998-00

VIII. REFERENCES - Available on request.