

# CURRICULUM VITA

Lode Li

## Office:

Cheung Kong Graduate School of Business

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## Personal Information:

Place of Birth: Shanghai, China

Citizenship: U.S.A

## Education:

Ph.D in Managerial Economics and Decision Sciences Northwestern University June 1984

M.S. in Managerial Economics and Decision Sciences Northwestern University June 1982

B.A. in Computational Mathematics Fudan University June 1979

## Principle Fields of Interest:

Operations Management and Strategy

Supply Chain Management

Economics of Operations

Stochastic Process and control

Teaching and Experience:

Cheung Kong Graduate School of Business	Professor of Operations Management	2011-present
Yale University	Professor Emeritus	2011-present
Yale School of Management	Professor of Management	1994-2011
Hong Kong University of Science and Technology	Visiting Professor	1995-96, 97-98
Yale School of Management	Associate Professor of Management	1989-1994
Massachusetts Institute of Technology	Assistant Professor of Management	1985-1988
California Institute of Technology	Research Fellow in Economics	1984-1985
Northwestern University	Lecturer	1983-1984
The Shanghai Steel Mill, China	Technician	1968-1977

Professional Activities:

Member of Institute for Operations Research and the Management Sciences

Editorial:

Associate Editor,            Operation research (1993-1996)  
Associate Editor,            Management Science (1993-2009)

Honors and Awards:

Awards as the First Student (out of 200,000 applicants) in the Entrance Examination for  
University in Shanghai District (1977)

Sloan Foundation Doctoral Dissertation Fellowship (1983-1984)

Best Proposal for Competitive Earmarked Research Grant sponsored by the Hong Kong  
Research Grants Council (1996)

Competitive Earmarked Research Grants sponsored by the Hong Kong Research Grants

Council (1996-1998; 1997-1999; 1999-2001; 2001-2003)

Who's Who in Management Sciences, Edward Elgar, the United Kingdom (2000)

Inaugural Award for the Best Published Paper in the iFORM (interface of Finance, Operations, and Risk Management) area, a subdivision of INFORMS (2014).

#### Subjects Taught:

##### Massachusetts Institute of Technology

Intro to Mathematical Programming	Fall 1985, 1986
Intro to Operations Management	Spring 1986
Operations Management	Spring 1987, 1988
Workshop in OR & Operation Management	Fall 1986, Spring 1987
Intro to Management Science	Fall 1987
The Theory of Operations Management	Spring 1988

##### Yale University

Game Theory	Fall 1988
Operations Management I	1990, 1991, 1992, 1993, 1994, 1997, 1999, 2000
Operations Management II	Fall 1989, Spring 1991
Manufacturing Policy and Competitiveness	Fall 1990, 1994
Service Management and Time-based Competition	Spring 1993, Fall 1993, 1996, 1999
Workshop in Production Management	Fall 1993
Decision Analysis and Game Theory	Spring 1995, 1997
Supply Chain Management	Spring, Fall 1999, 2000
Management Decision Making with Spreadsheets	1999 - 2011
Operations Analysis and Strategy	Fall 2000 - 2011
Simulation Modeling	Spring 2004 - 2011

H.K. University of Science and Technology

Cost Accounting	Spring 1996
Doctoral Seminar in Accounting Research	Fall 1995, Spring 1996
Doctoral Seminar in Economics of Operations	Fall 1997
Operations Management	Spring 1998

Book Chapters:

- Li, L. And S. Whang, “Game Theory Models in Operations Management and Information Systems,” in Game Theory and Business Applications, ed. by K. Catterjee, Kluwer Academic Publishers, Norwell Massachusetts, 2001.
- Li, L. And H. Zhang, “Supply Chain Information Sharing in a Competitive Environment,” in Supply Chain Structures: Coordination, Information and Optimization, ed. by J.S. Song and D. Yao, Kluwer Academic Publishers, Norwell Massachusetts, 2001.
- Q. Hu (Joice), L. Li, and M. J. Sobel, “Production/Inventory Management and Capital Structure”, in Handbook of Integrated Risk Management in Global Supply Chains, ed. by Panos Kouvelis, Onur Boyabatli, Lingxiu Dong, and Rong Li, John Wiley & Sons, Inc. 2011
- Li, L. And S. Whang, “Applications of Game Theory in Operations Management and Information Systems,” in Game Theory and Business Applications, ed. by K. Chatterjee and W. Samuelson, International Series in Operations Research & Management Science Volume 194, 2014, 103-135, Springer Science+Business Media, New York.

Journal Articles:

- Li, L., “Cournot Oligopoly with Information Sharing,” Rand Journal of Economics, 16, No. 4, 1985, 521-536.
- Li, L., D. Mckelvey and T. Page, “Optimal Research for Cournot Oligopolists,” Journal of Economic Theory, 42, No.1, 1987, 140-166.
- Balachandran, B., L. Li and R. Magee, “On the Allocation of Fixed and Variable Cost From Service Departments,” Contemporary Accounting Research, 4, No. 1, 1987, 164-185.

- Li, L., "A Stochastic Theory of the Firms." *Mathematics of Operations Research*, 13, No.3, 1988, 447-466.
- Fine, C. and L. Li, "Technology Choice, Product Life Cycles, and Flexible Automation," *Journal of Manufacturing and Operations Management*, 1, 1988, 372-399.
- Fine, C. And L. Li, "Equilibrium Exit in Stochastically Declining Industries," *Games and Economic Behavior*, 1, 1989, 40-59.
- Kamien, M., L. Li and S. Samet, "Bertrand Competition with Subcontracting," *Rand Journal of Economics*, 20, No.4, 1989, 553-567.
- Huang, C. And L. Li, "Continuous Time stopping Games with Monotone Reward Structures," *Mathematics of Operations Research*, 15, No.3, 1990, 496-507.
- Kamien, M. and L. Li, "Subcontracting, Coordination, Flexibility, and Production Smoothing in Aggregate Planning," *Management Science*, 36, No.11, 1991, 1353-1363.
- Li, L., "The Role of Inventory in Delivery-Time Competition," *Management science*, 38, 1992, 182-197.
- Hausch D. And L. Li, "A Common Value Auction Model with Endogenous Entry and Information Acquisition," *Economic Theory*, 3, 1993, 315-334.
- Li, L. and Yew Sing Lee, "Pricing and Delivery-Time Performance in a Competitive Environment," *Management Science*, 40, No.5, 1994, 633-646.
- Li, L, and X. Wang, "The Service Facility Startup and Capacity Model and Its Application to the National Cranberry Case," *Operations Research*, 44, No. 1, 1996, 160-172.
- Lee, C. Y., L. Li, S. M. Ng, and T. M. Chung, "Scheduling Problem in Liquid Crystal Display Manufacturing" *Proceedings of the International Conference on Management Science and the Economic development of China*, Vol. 1, 1996, p. 54.
- Lederer, P. J. and L. Li, "Pricing, Production, Scheduling and Delivery-Time Competition." *Operation Research*, 45, No.3, 1997, 407-720.
- Dasu, S. And L. Li, "Optimal Operating Policies in the Presence of Exchange Rate Variability," *Management Science*, 43, No., 5, 1997, 705-722.
- Li, L. and H. Zhang, "The Multi-Stage Service Facility Startup and Capacity Model,"

Operations Research, 48, No.3, 2000, 490-497.

- Li, L., E. L. Porteus and H. Zhang, “Optimal Operating Policies for Multi-Plant Stochastic Manufacturing Systems in a Changing Environment,” *Management Science*, 47, No. 11, 2001, 1539-1551.
- Li, L., “Information Sharing in a Supply Chain with Horizontal Competition,” *Management Science*, 48, No. 9, 2002, 1196-1212.
- Ha A., L. Li, S. M. Ng, “Price and Delivery Logistics Competition in a Supply Chain,” *Management Science*, 49, No. 9, 2003, 1139-1153.
- Li, L., “Research Trend and Methodology in Operations Management – Keynote Speech at the Management Science Forum, China,” *Journal of Management Science in China*, 8, No. 1, 2005, 88-96.
- Li, L. and H. Zhang, “Confidentiality and Information Sharing in Supply Chain Coordination,” *Management Science*, 54, No. 8, 2008, 1467-1481.
- Li, L., M. Shubik and M. Sobel, “Control of Dividends, Capital Subscriptions, and Physical Inventories,” *Management Science*, 59, No. 5, 2013, 1107-1124.

#### Working Paper:

- Hausch D. and L. Li, “Private Values Auctions with Endogenous Investment: Revenue Equivalence and Non-Equivalence,” SOM Working Paper, 1992.
- Lee, C. Y., L. Li, S. M. Ng, and T.M. Chung, “Machine Scheduling in Liquid Crystal Display Manufacturing,” Working Paper, 1996.
- Li, L., “Information Disclosure and Acquisition in Oligopoly,” Working Paper, 1998.
- Li, L. and H. Zhang, “Information Sharing and Inventory Management in Competing Supply Chains,” Working Paper, 2003.
- Li, L. and H. Zhang, “Inventory, Demand Variability, and Information Sharing in Competing Supply Chains,” Working Paper, 2008.
- Li, L., M. Shubik and M. Sobel, “Control of Dividends, Capital Subscriptions, and Physical Inventories,” Working Paper, 2009.