

SEAN X. ZHOU

Room 910, 9/F, Cheng Yu Tung Building, No.12, Chak Cheung Street
The Chinese University of Hong Kong
Shatin, New Territories, Hong Kong
Phone: (852) 3943-7812
E-Mail: zhoux@baf.cuhk.edu.hk

ACADEMIC APPOINTMENT:

The Chinese University of Hong Kong, CUHK Business School, Department of Decision Sciences and Managerial Economics

Professor	Aug. 2016 – Present
Outstanding Fellow of Business School	Aug. 2014 – Present
Associate Professor	Mar. 2012 – Aug. 2016
Director, MSc Program in Information & Technology Management	Aug. 2016 – Present
Director, Supply Chain Research Center Asian Institute of Supply Chain & Logistics	Jan. 2013– Present

National University of Singapore, NUS Business School, Department of Decision Sciences

Visiting Associate Professor	Jan 2016 –May 2016
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The Chinese University of Hong Kong, CUHK Business School

Director, Mphil-Ph.D. Program	Feb. 2014 – Aug.2014
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The Chinese University of Hong Kong, Department of Systems Engineering and Engineering Management

Associate Professor	Mar. 2012 – Sep.2013
Assistant Professor	Jul. 2006 – Mar. 2012
Deputy Director, Executive MSC Program in Logistics and Supply Chain Management	Aug. 2012– Feb. 2015

RESEARCH INTERESTS:

Inventory management, Pricing, Sustainable operations, Supply chain management

EDUCATION:

North Carolina State University, Raleigh, NC <i>Ph.D. in Operations Research</i> <i>Minor: Electrical Engineering</i>	Jan. 2003 – Mar. 2006
North Carolina State University, Raleigh, NC <i>Master of Operations Research</i>	Aug. 2001 – Dec. 2002

Co-Major: Industrial Engineering

Zhejiang University, Hangzhou, China
B.S. in Electrical Engineering
Minor: English

Sep. 1997 – May 2001

TEACHING EXPERIENCES:

The Chinese University of Hong Kong,

Jul. 2006—Present

- **Business School**

- Undergraduate course:

- DSME4180 Global Supply Chain Management
- DSME2030 Operations Management
- DSME4020 Decision Modeling and Analytics

- MBA

- DSME6932E Managing Supply Chains in China
- DSME5410E Operations Management
- MBAC6080 Business Field Study - Mainland China

- Ph.D. courses

- DSME6632 Research Seminar in Operations and Supply Chain Management
 - Economics of Information
 - Markov Decision Processes

- **Engineering School**

- Undergraduate course:

- SEEM4480 Decision Methodology and Applications

- Executive Master of Science course:

- LSCM5704 Engineering Economics

- Master of Science course:

- SEEM 5890 Economics of Information
- SEEM 5720 Manufacturing, Service and Operations Management
- ECLT 5930 Engineering Economics

- Ph.D. courses:

- SEEM 5690 Queueing Systems
- SEEM5131 Markov Decision Processes

Short Courses

- Game Theory Applications in Supply Chains, Dalian University of Science and Technology, China, 2007
- Markov Decision Processes, School of Engineering Management, Nanjing University, China, 2011

- Recent Research Developments in Inventory Management of Dynamic Remanufacturing Systems, National Chiao-Tong University, Taiwan, 2012
- Markov Decision Processes, Department of Management Science, Xiamen University, China, 2013, 2014, 2015, 2016
- Ph.D. Seminar course on Logistics and Supply Chain, Department of Decision Sciences, NUS, Singapore, 2016

JOURNAL ARTICLES:

- 1) **S. X. Zhou**, Z. Tao, N. B. Zhang, G. Cai. 2016. Reverse auction procurement with flexible noncompetitive contracts. *Decision Sciences*, **47**(3), 554-581
- 2) D. Yao, **S. X. Zhou**, W. Zhuang, 2016. Joint initial stocking and transshipment-asymptotics and bounds. *Productions and Operations Management*, **25**(2), 273-289
- 3) C.S. Tang, K. Zhang, **S. X. Zhou**, 2015. Incentive contracts for managing a project with uncertain completion time. *Productions and Operations Management*, **24**(12), 1945-1954
- 4) K. H. Shang, Z. Tao, **S. X. Zhou**, 2015. Optimizing reorder intervals for two-echelon distributions systems with stochastic demand. *Operations Research*, **63**(2), 458-475
- 5) Z. Tao, **S.X. Zhou**, 2014. Approximation balancing policies for inventory systems with remanufacturing. *Mathematics of Operations Research*, **39**(4), 1179-1197
- 6) **S. X. Zhou** and X. Chao, 2014. Dynamic pricing and inventory management with regular and expedited supplies. *Productions and Operations Management*, **23**(1), 65-80
- 7) X. Gong, **S. X. Zhou**, 2013. Optimal production planning with emissions trading. *Operations Research*, **61**(4), 908-924
- 8) Z. Tao, **S. X. Zhou**, C. Tang, 2012. Managing a remanufacturing system with random yield: properties, observations and heuristics. *Productions and Operations Management*, **21**(4), 797-813
- 9) C. Tang and **S. X. Zhou**, 2012. Research Advances in environmentally and socially sustainable operations. *European Journal of Operational Research*, **223**, 585-594
- 10) Q. Fu, **S. X. Zhou**, X. Chao, C.-Y. Lee. 2012. Combined pricing and portfolio option procurement. *Productions and Operations Management*, **21**(2), 361-377
- 11) G. Cai, Y. Dai, **S. X. Zhou**. 2012. Exclusive channels and revenue sharing in a complementary goods market. *Marketing Science*, **31**(1), 172-187
- 12) Y. Dai, **S. X. Zhou**, Y. Xu, 2012. Competitive and collaborative product quality and warranty management. *Productions and Operations Management*, **21**(1), 129-144
- 13) X. Chen, **S. X. Zhou**, F. Chen. 2011. Integration of inventory and pricing decisions with costly price adjustment. *Operations Research*, **59** (5), 1144-1158
- 14) **S. X. Zhou**, Y. Yu, 2011. Optimal product acquisition, pricing and inventory management for systems with remanufacturing. *Operations Research*, **59** (2), 514-521
- 15) **S. X. Zhou**, Z. Tao, X. Chao. 2011. Optimal control of inventory systems with multiple types of remanufacturable products. *M&SOM*, **13**, 20-34
- 16) X. Chen, Y. Zhang, **S. X. Zhou**, 2010. Preservation of quasi-K-concavity and its application to joint Inventory-pricing models with concave ordering costs. *Operations Research*, **58**, 1012-1016
- 17) **S. X. Zhou**, X. Chao. 2010. Newsvendor bounds and heuristics for serial supply chains with regular and expedited shipping. *Naval Research Logistics*, **57**, 71-87

- 18) K. H. Shang, **S. X. Zhou**, G. J. Van Houtum. 2010. Improving supply chain performance: real-time demand information and flexible deliveries. *M&SOM*, **12**, 430-448
- 19) K. H. Shang, **S. X. Zhou**. 2010. Optimal and heuristic echelon (r, nQ, T) policies in serial inventory systems with fixed costs. *Operations Research*, **58**, 414-427
- 20) K. H. Shang, **S. X. Zhou**, 2009. A simple heuristic for echelon (r, nQ, T) policies in serial supply chains. *Operations Research Letters*, **37**, 433-437
- 21) **S. X. Zhou**, X. Chao, C.-Y. Lee. 2009. Optimal transportation policies for production/inventory systems with an unreliable and a reliable carrier. *Journal of Global Optimization*, **44**, 251-271
- 22) X. Chao, **S. X. Zhou**. 2009. Optimal policy for a multi-echelon inventory system with batch ordering and fixed replenishment intervals. *Operations Research*, **57**, 377-390
- 23) X. Chao, **S. X. Zhou**. 2007. Probabilistic solution and bounds for serial inventory system with discounted and average cost. *Naval Research Logistics*, **54**, 623-631
- 24) X. Chao, **S. X. Zhou**. 2006. Joint inventory and pricing strategy for a stochastic continuous-review system. *IIE Transactions*, **38**, 401-408 .

FORTHCOMING JOURNAL ARTICLES:

- 1) **S. X. Zhou**, C. Yang, 2013. Continuous-review (r, nQ) policies for inventory systems with dual delivery modes. Accepted by *Operations Research*
- 2) W. Zhou, W. Huang, **S. X. Zhou**, 2014. Energy performance contracting in a competitive environment. Accepted by *Decision Sciences*

REFEREED CONFERENCE PROCEEDINGS AND BOOK CHAPTERS:

- 1) **S. X. Zhou**, X. Chao. 2006. Newsvendor bounds and heuristics for optimal policy of serial supply chains with and without expedited shipping. *Operations Research and Its Applications*, X-S. Zhou, D-G. Liu and L-Y. Wu (Eds.), pp 1-21. World Publishing Corporation
- 2) K. H. Shang, **S. X. Zhou**. Improving supply chain performance: real-time demand information and responsive deliveries. *Proceedings of INFORMS/MSOM Conference*. Beijing, June, 2007
- 3) **S. X. Zhou**, Z. Tao, X. Chao Optimal control of inventory systems with multiple types of remanufacturable products. *Proceedings of INFORMS/MSOM Conference*. University of Maryland, June, 2008
- 4) **S. X. Zhou**, Z. Tao, N. B. Zhang, G. Cai. Reverse auction procurement with flexible noncompetitive contracts. *Proceedings of INFORMS/MSOM Conference*. University of Maryland, June, 2008
- 5) X. Chen, **S. X. Zhou**, F. Chen. Integration of inventory and pricing decisions with costly price adjustment. *Proceedings of INFORMS/MSOM Conference*. MIT, June, 2009
- 6) X. Gong, **S. X. Zhou**. Optimal production planning with emissions trading. *Proceedings of INFORMS/MSOM Conference*. University of Michigan at Ann Arbor, June, 2011
- 7) Z. Tao, **S.X. Zhou**. Approximation balancing policies for inventory systems with remanufacturing. *Proceedings of INFORMS/MSOM Conference*. INSEAD, France, June, 2013
- 8) Q. Yin, J. Xue, **S. X. Zhou**. Sell Directly or Indirectly? Channel Structure and Dynamic Pricing with Strategic Customers. *Proceedings of INFORMS/MSOM Conference*. University of Toronto, Toronto, Canada, June, 2015

- 9) C.S. Tang, K. Zhang, **S. X. Zhou**, 2016. Time-Related Incentive Contracts for Managing Projects with Uncertain Completion Time. *Information Exchanges in Supply Chains*, edited by C.S. Tang and A. Ha, 107-122, Springer

SUBMITTED PAPERS:

- 1) Y. Wang, S. Zhang, **S. X. Zhou**, 2010. Spare parts management: Anticipated rationing policy and dual sourcing. Under revision
- 2) Y. Lu, X. Yuan, **S.X. Zhou**, X. Chao, 2013. Selling new and remanufactured product: dynamic pricing and substitution. Under 2nd review at *POMS*
- 3) Q. Yin, J. Xue, **S. X. Zhou**, 2014. Sell directly or indirectly? Channel structure and dynamic pricing with strategic customers. Under revision
- 4) X. Chao, X. Gong, C. Shi, C. Yang, H. Zhang, **S. X. Zhou**, 2014. Approximation algorithms for capacitated perishable inventory systems. Under 2nd review at *Management Science*
- 5) T. Wang, X. Gong, **S. X. Zhou**, 2015. Dynamic inventory management with total minimum order commitments and two supply options. Under minor revision for *Operations Research*
- 6) C.S. Tang, K. Zhang, **S. X. Zhou**, 2014. Distribution strategies arising from developing countries. Under 3rd revision for *POMS*
- 7) C.W. Kuo, Q. Yin, **S. X. Zhou**, K.L. Huang, 2015. How do product valuation and consumer behavior affect a retailer's warranty strategy in a distribution channel. Under revision
- 8) J. Y. Lin, F. Gao, **S. X. Zhou**, 2015. Managing a supply chain under emissions regulations. Under revision

WORK IN PROGRESS:

- 1) Q. Jin, J.Y.Lin, **S. X. Zhou**, 2014. Customized assortment and marketing effort: a robust approach.
- 2) Q. Yin, **S. X. Zhou**, 2015. The dynamic effect of bundling with strategic consumers

INVITED SEMINARS IN INDUSTRY

- “Matching Supply and Demand; Inventory Management,” E-Bay Hong Kong, Hong Kong, Sep. 2013
- “Service Industry in China,” APEMBA Program of National Sun Yat-Sen University (Taiwan), Shenzhen, China, Apr.2013

CONFERENCE PRESENTATIONS AND INVITED TALKS:

“Dynamic inventory management with total minimum order commitments and two supply options”

- Engineering Systems and Design, Singapore University of Technology and Design, Singapore, May, 2016

“Dual channel management with strategic customers”

- Lee Kong Chian School of Business, Singapore Management Univ., Singapore, Apr. 2016
- Korea E-Trade Research Institute, Chung Ann University, Seoul, Korea, May, 2016

“Sell directly or indirectly? Channel structure and dynamic pricing with strategic customers”

- Department of Management Science and Engineering, Nanjing University, Oct. 2014
- INFORMS annual meeting, San Francisco, U.S., Nov. 2014
- POMS-HK conference, Lingnan University, Guangzhou, China, Jan. 2015
- School of Business, University of Macau, Macau, Jan. 2015
- MSOM annual conference, Toronto, Canada, Jun. 2015
- School of Economics and Management, Tsinghua University, China, Dec. 2015

“Recent research developments in inventory management with dual sourcing”

- Summer School of Management Science and Engineering, Xiamen Univ., China, Jul. 2014
- Summer School, Dalian University of Technology, Dalian, China, Aug. 2015

“Energy performance contracting in a competitive environment”

- POMS annual conference, Atlanta, U.S., May 2014

“Incentive contracts for a project with uncertain completion time”

- POMS annual conference, Atlanta, U.S., May 2014

“Optimizing reorder intervals for two-echelon distributions systems with stochastic demand”

- School of Management, Xiamen Univ., Nov. 2013

“Continuous-review (r, nQ) policies for inventory systems with dual delivery modes”

- INFORMS annual conference, Minneapolis, U.S., Oct. 2013
- School of Management, Tsinghua Univ., Beijing, China, Nov. 2013
- Department of Logistics, Hong Kong Polytechnic Univ., Hong Kong, Feb. 2014
- Department of Management Science, City Univ. of Hong Kong, Hong Kong, Apr. 2014
- Department of Industrial Engineering, South China University of Technology, Apr. 2014
- Department of Applied Mathematics, National Chia-Yi University, Taiwan, Aug. 2015
- Department of Decision Sciences, NUS Business School, NUS, Singapore, Feb. 2016
- Nanyang Business School, NTU, Singapore, Mar. 2016

“Dynamic inventory management with cash flow constraint and advance demand information”

- INFORMS annual conference, Minneapolis, U.S., Oct. 2013

“Approximation balancing policy for inventory systems with remanufacturing”

- POMS annual conference, Chicago, Apr. 2012
- INFORMS International conference, Beijing, June. 2012
- INFORMS Annual conference, Phoenix, U.S., Oct. 2012
- Nankai University, Tianjin, China, May 2013
- MSOM Conference, INSEAD, Fontainebleau, France, July 2013

“Call-back auctions for overbooked flights”

- INFORMS Annual conference, Phoenix, U.S., Oct. 2012

“Inventory control with transshipment: Optimal policy, bounds, and asymptotics”

- HKUST Business School, HKUST, Mar. 2012
- School of Management, Xiamen Univ., Apr. 2012
- Department of Industrial Engineering, Eindhoven Univ. of Technology, Netherlands, May 2012
- Department of Applied Mathematics, National Cheng Chi University, Taipei, Taiwan, Aug. 2012
- School of Management, USTC, Hefei, China, Nov.2012

- “Managing remanufacturing systems with uncertain supply and demand”
 - Department of Decision Sciences, NUS, Aug. 2011
- “Spare parts management: anticipated rationing policy and dual sourcing”
 - 16th ISIR conference, Budapest, Hungary, Aug. 2010
- “Managing a remanufacturing system with random yield: properties, observations and heuristics”
 - OCSAMSE 2010, Beijing, July 2010
- “Optimal production planning with emissions trading”
 - Lee Kong Chian School of Business, Singapore Management Univ., May 2011
 - Department of Management Science, City Univ. of HK, Mar. 2010
 - Mostly OM Workshop, Tsinghua Univ., Beijing, China, May 2010
 - Department of Industrial Engineering, Eindhoven Univ. of Technology, Netherlands, Aug. 2010
 - Erasmus Research Institute of Management, Erasmus Univ., Netherlands, Aug. 2010
 - School of Engineering Management, Nanjing University, Nanjing, China, Nov. 2010
 - School of Mathematics, Xiamen University, Xiamen, China, Dec. 2010
 - MSOM conference, Univ. of Michigan at Ann Arbor, MI, U.S., Jun.2011
 - School of Management, South China University of Technology, Sep. 2011
 - Lingnan College, Sun Yet-sen University, China, Nov.2011
 - ISOCS2011, Shanghai University, China, Dec. 2011
- “Optimal product acquisition, pricing and inventory management for systems with remanufacturing”
 - OCSAMSE 2009 Conference, Shanghai, China, Jul. 2009
 - International Forum on the Interface of Marketing and OM, HKUST, HK, Dec. 2009
- “Integration of inventory and pricing decisions with costly price adjustments”
 - INFORMS Annual conference, Washington D.C., U.S., Oct. 2008
 - Lee Kong Chian School of Business, Singapore Management Univ., Feb. 2009
 - International Forum on Management Science and Operations Research, Shan Dong, China, Jun. 2009
 - School of Management, USTC, Anhui, China, Nov. 2010
- “Reverse auction procurement with flexible noncompetitive contracts”
 - INFORMS Annual Conference, Washington D.C., U.S., Oct. 2008
 - MSOM conference, Univ. of Maryland, MD, U.S., Jun., 2008
 - Department of Logistics, Hong Kong Polytechnic Univ., Oct. 2008
 - Department of Decision Sciences, National Univ. of Singapore, Nov. 2008
 - Department of IELM, HKUST, Feb. 2009
 - OCSAMSE 2008 Conference, Shanghai, China, Jul. 2008
 - INFORMS Annual Conference, San Diego, CA, U.S., Oct. 2009
 - Guanghua School of Management, Peking Univ., Mar. 2010
 - School of Management, Xiamen Univ., Apr. 2011
- “Optimal control of inventory systems with multiple types of remanufacturable products”
 - POMS Conference, San Diego, CA, U.S., May 2008
 - INFORMS Annual Conference, Seattle, WA, U.S., Nov. 2007
 - MSOM conference, Univ. of Maryland, MD, U.S., Jun.2008
 - POMS International, Tokyo, Japan, Aug. 2008
 - School of Engineering Management, Nanjing University, Nanjing, China, May 2010
 - School of Management, Xiamen Univ., Jun. 2012
- “Improving supply chain performance: real-time demand information and responsive deliveries”
 - Department of Management Science and Engineering, Tsinghua Univ., China, Dec. 2007

- Department of ISMT, HKUST, Oct. 2007
- “Impact of replenishment policies on the value of demand information in serial supply chains”
 - Multi-Echelon Conference, Beijing, China, Jun. 2007
- “Bounds and heuristics for optimal policies of supply chain with regular and expedited shipping”
 - INFORMS Annual Conference, Pittsburgh, PA, Nov. 2006
- “Selecting inventory policies under different information regimes: Periodic vs. batch ordering”
 - INFORMS Annual Conference, Pittsburgh, PA, Nov. 2006
- “Analysis of serial supply chain with batch ordering and nested replenishment schedule”
 - Engineering Management Program, Univ. of North Carolina at Charlotte, Mar. 2006
 - The Fuqua School of Business, Duke Univ., Feb. 2006
 - Department of IELM, HKUST, Jan. 2006
 - Department of SEEM, CUHK, Jan. 2006
 - Department of Industrial Engineering, North Carolina State Univ., Jan. 2006
- “Optimal policy for multi-echelon inventory systems with periodic batching and batch ordering”
 - INFORMS Annual Conference, San Francisco, CA, Nov. 2005
- “Optimal shipping policy for a production system with transportation disruption”
 - INFORMS Annual Conference, San Francisco, CA, Nov. 2005
- “Distributional solution, bounds and heuristics for serial and assembly system with and without expedition”
 - Department of Industrial Engineering Program, North Carolina State Univ., Dec. 2004
 - Institute of Systems Science, Chinese Academy of Sciences, Jun. 2005
- “Joint inventory control and pricing optimization for continuous review system”
 - INFORMS Annual Conference, Denver, CO, Oct. 2004

PROFESSIONAL ACTIVITIES:

Professional Affiliation:

- Member, Omega Rho International Honor Society
- Member, Institute of Operations Research and Management Sciences (INFORMS)
- Exco Member, Hong Kong Institute of Industrial Engineer 2007-2008

Editorial Positions

- Associate Editor, Operations Research Letters, 2013.12-
- Associate Editor, IIE Transactions, 2014.5-
- Guest Editor, Omega—Special Issue on New Research Frontiers in Sustainability

Referee for Journals:

Annals of Operations Research, Asia Pacific Journal of Operational Research, European Journal of Operational Research, IIE Transactions, International Journal of Production Economics, Management Science, Manufacturing and Operations Service Management, Mathematics of Operations Research, Naval Research Logistics, Operations Research, Operations Research Letters, Optimization, Production and Operations Management, Wiley Encyclopedia of Operations Research and Management Science

Others

- Referee for 2014 MSOM Supply Chain Management SIG
- Member of Best Paper Award Committee for IIE Transactions focused issue on Operations Engineering and Analytics, 2015

Conference Organizer:

- Session Chair: INFORMS Annual Conference
 - 2007, Seattle
 - 2008, Washington D. C.
- Session Chair: 2008 POMS International Tokyo
- Organization Committee: POMS-Hong Kong International Conference, 2009, 2010 ,2011
 - Chair of best student paper award
- Session Chair: 2010 ISIR, Budapest, Hungary
- Organization Committee: The Managing Supply Chains in A Flat World: Challenges and Opportunities, HKUST, Hong Kong, Jun. 2011
- Co-chair of organizing committee: International Workshop of Operations Research and Management Science, Xiamen, China, Jun. 2011
- Co-chair of organizing committee: International Workshop of Operations Research and Management Science, Hefei, China, Jul. 2013
- Session Chair: POMS Annual Conference
 - 2012 Chicago
 - 2014 Atlanta
- Session Chair: 2013, 2014, 2015, 2016 POMS-Hong Kong International Conference
- International Program Committee Co-Chair and Local Organizing Committee Co-Chair: ICSSSM13, July 2013, Hong Kong
- Organizing Committee Co-Chair, Summer School of Management Science and Engineering, July 2014, Xiamen University, China
- Cluster co-chair (inventory systems), 2016, INFORMS International Conference, June, 2016, Hawaii, U.S.
- Session Chair, CSAMSE conference, 2016, University of Science and Technology of China, Hefei, China

CONSULTING ACTIVITIES

- Turbo Supply Chain

GRADUATE STUDENT SUPERVISION (PAST AND PRESENT):

Ph.D.

- Kairen Zhang (SEEM), expected graduation Aug. 2016 (First Job: Assistant Professor, School of Management, University of Science and Technology of China)
- Tong Wang (SEEM), expected graduation 2017
 - Honorable mention, 2016 POMS-HK best student paper competition
- Pengxiang Cui (SEEM), expected graduation 2017
- Tianxing Fang (DSE), expected graduation 2017
- Qianbo Yin (DSE), expected graduation 2017
- Zhijie Tao (SEEM), graduated in June 2010 (Current position: Associate Professor, Shanghai University of Finance and Economics)
- Jun Jiang (SEEM), graduated in August 2012 (first job: Postdoctoral fellow at Shenzhen Capital Group Co. Ltd)
- Chaolin Yang (SEEM), graduated in July 2015 (First Job: Assistant Professor, Shanghai University of Finance and Economics)

- 2nd prize, 2015 POMS-HK best student paper competition
- Jiye Xue (DSE, co-supervised with Vernon Hsu), graduated in July 2015

Mphil

- Chen Chen (SEEM), graduated in June 2010 (first job: Road King Infrastructure Limited)
- Nianbing Zhang (SEEM), graduated in August 2008 (first job: Investment Banking Department, CITIC Securities Co.)
- Yikun Yu (SEEM), graduated in August 2008 (Now with Morgan Stanley Huaxin Securities)
- Zhiheng Zhong (SEEM), graduated in August 2012 (first job: Hong Kong Airlines, now a Ph.D. student at CUHK Business School)

POSTDOCTORAL FELLOWS SUPERVISED:

- GAO Fei (Ph.D., Chinese University of Hong Kong) Jan 2009-Jun. 2011
- ZHUANG Weifen (Ph.D., Nanyang Technological University, Singapore) Oct. 2010-Jul. 2011, current position: Associate Professor, School of Management, Xiamen University, China
- MA Miao (Ph.D., Nanyang Technological University, Singapore) Feb. 2011-Aug. 2012
- XIAO Li (Ph.D., National University of Singapore, Singapore) Aug. 2016-July 2017

COMPETITIVE RESEARCH GRANTS:

- RGC Grant,, “Advertising Competition of Experience Goods with Consumer Switching” **(PI)**, 2017-2018, HKD 168,000
- NFSC Grant , “The study of promotion, pricing and inventory management of enterprise products in social network” (Co-**PI**), 2016-2020, 3,106,000 RMB (240,000 RMB to SZRI, CUHK)
- NFSC Grant 71471159, “Managing Complex Warehouse Systems in the E-Business Era” **(PI)**, 2015-2018 RMB 600,000
- RGC Grant, “Dynamic Pricing in Dual-Channel Supply Chains with Strategic Consumers” **(PI)**, 2015-2017 HKD 474,500
- RGC Grant, “Approximation Algorithms for Stochastic Remanufacturing Inventory Systems” **(PI)**, 2013-2016 HKD 595,230
- RGC Grant, “ Integration of Emissions Management and Supply Chain Optimization” **(PI)** 2012-2015 HKD 731,400
- RGC Grant, “Inventory Management for Spare Parts Supply Chains: Solutions and Implementations” **(PI)** 2011-2013 HKD 579,600
- RGC Grant, “Joint Replenishment and Re-distribution in Supply Networks: Structural Properties and Asymptotic Optimality” **(PI)** 2010-2012 HKD 588,793
- RGC Grant, “Optimal Inventory Management in Reverse Logistics Systems with Multi-Type Returns” **(PI)** 2009-2011 HKD 419,415

HONORS AND AWARDS:

- 2014 *M&SOM* Meritorious Service Award

- Outstanding Fellow of CUHK Business School (Aug. 1 2014-Jul.30 2019)
- Faculty Teaching Award, CUHK Business School, CUHK, 2013, 2014
- Research Excellence Award, CUHK Business School, CUHK, 2013
- Young Researcher Award, CUHK Business School, CUHK, 2013
- Exemplary Teaching Award, Faculty of Engineering, The Chinese University of Hong Kong, 2007, 2012
- Nominated for INFORMS Future Academician Colloquium, INFORMS Annual Meeting, San Francisco, CA, Nov 2005