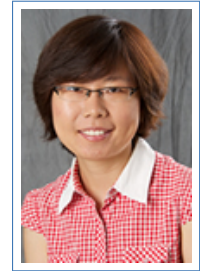


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Education

- 2016.6 **Ph.D. in Management Sciences**, *The University of Iowa*, Iowa City.
Thesis: Multi-Period Dynamic Technician Routing and Scheduling Problems with Experience-based Service Times and Stochastic Customers
Advisor: Barrett W. Thomas
- 2011.7 **M.A. in International Business**, *Beijing Foreign Studies University*, Beijing, China.
- 2007.7 **B.A. in Business Administration**, *Beijing Foreign Studies University*, Beijing, China.

Academic Experience

- 2019.11–present **Associate Professor**, *Department of Management Science and Engineering*, International Business School, Beijing Foreign Studies University.
- 2016.6–2019.11 **Assistant Professor**, *Department of Management Science and Engineering*, International Business School, Beijing Foreign Studies University.

Publications

Published or To Appear in Peer-Reviewed Journals

- [1] **Xi Chen**, Jihong Zhang and Xiaosong Ding, “Location of a conservative hyperplane for cutting plane methods in disjoint bilinear programming”, *Optimization Letters*,13(7): 1677-1692, 2019 (SCI)
- [2] **Xi Chen**, Michael Hewitt and Barrett W. Thomas, “An approximate dynamic programming method for the multi-period technician scheduling problem with experience-based service times and stochastic customers”, *International Journal of Production Economics*, 196:122-134,2018 (SCI)
- [3] **Xi Chen**, Barrett W. Thomas and Michael Hewitt, “Multi-Period Technician Scheduling with Experience-based Service Times and Stochastic Customers”, *Computers and Operations Research*, 82:1-14, 2017 (SCI)
- [4] **Xi Chen**, Barrett W. Thomas and Michael Hewitt, “The Technician Routing Problem with Experience-based Service Times”, *Omega*, 61:49-61, 2016 (SCI)
- [5] Jihong Zhang, **Xi Chen** and Xiaosong Ding, “Degeneracy Removal in Cutting Plane Methods for Disjoint Bilinear Programming”, *Optimization Letters*, 11(3):483-495, 2017 (SCI)
- [6] Xiaosong Ding, Jihong Zhang and **Xi Chen**, “A Joint Pricing and Inventory Control Problem

under an Energy Buy-back Program”, *Operations Research Letters*, 40(6):516-520, 2012 (SCI)

Conference Papers

- [1] Jihong Zhang, Jinyan Gao, **Xi Chen**, Xiaosong Ding, Ruohong Chen, and Linlin Yang, “On Supply Chain Performance and Efficiency under Purchase Order Financing together with Reverse Factoring Financing”, in proceedings of the 16th International Conference on Service Systems and Service Management (ICSSSM'19), Shenzhen, China, 2019 (EI)
- [2] Jihong Zhang, Jinyan Gao, Tian Yang, **Xi Chen**, Xiaosong Ding , and Linlin Yang, “Location of a Conservative Hyperplane for Disjoint Bilinear Programming Based on Distances”, in proceedings of the 15th International Conference on Service Systems and Service Management (ICSSSM'18), Hangzhou, China, 2018 (EI)
- [3] Di Wang, Yili Zhu, and **Xi Chen***, “Method Development and Comparative Study of P2P Agricultural Loan Selection”, in proceedings of the 15th International Conference on Service Systems and Service Management (ICSSSM'18), Hangzhou, China, 2018 (EI)
- [4] Zehua Yang, Jihong Zhang and **Xi Chen***, “The Pricing Strategy for the Dual Channel Supply Chain with Pre-Sale Service”, in proceedings of the 15th International Conference on Service Systems and Service Management (ICSSSM'18), Hangzhou, China, 2018 (EI)
- [5] Xiaosong Ding, Jihong Zhang, **Xi Chen** and Wei Shi, “Optimal Production-Inventory Policy under Energy Buy-Back Program”, *Lecture Notes in Operations Research 12*, pp.526–532, 2010
- [6] Xiaosong Ding, **Xi Chen** and Jihong Zhang, “Certainty Equivalent in Portfolio Management”, *Lecture Notes in Operations Research 10*, pp.115–123, 2009

Submitted for Publication

- [1] **Xi Chen**, Jihong Zhang, and Xiaosong Ding , “On Improvements to the Cutting Plane Method for Disjoint Bilinear Programming”, *submitted to Computational Optimization and Applications*, 2020 (SCI)
- [2] **Xi Chen**, Jihong Zhang, Xiaosong Ding , and Sidian Lin, “Generation of Deeper Cuts in Disjoint Bilinear Programming”, *submitted to Journal of Global Optimization*, 2020 (SCI)

Work in Progress

- [1] **Xi Chen**, Xiaosong Ding , and Kaiwen Li, “A Heuristic Method for a Class of Linear Programs”, 2020
- [2] **Xi Chen**, Xiaosong Ding , and Linlin Yang, “A Note on the Generation of Test Instances for Disjoint Bilinear Programming”, 2020