

Xiangyu Gao

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| RESEARCH INTERESTS | Inventory and Supply Chain Management Dynamic Pricing and Revenue Management Applied Game Theory and Cooperation in Supply Chains | |
| ACADEMIC POSITION | Assistant Professor, August 2017-Present Dept. of Decision Sciences and Managerial Economics CUHK Business School, the Chinese University of Hong Kong | |
| EDUCATION | University of Illinois at Urbana-Champaign , Urbana, IL USA Ph.D. in Industrial Engineering, August 2017 <ul style="list-style-type: none">• Advisor: Prof. Xin Chen The Chinese University of Hong Kong , Hong Kong Bachelor of Engineering, System Engineering and Engineering Management, August 2011 | |
| PUBLICATIONS | Preservation of Structural Properties in Optimization with Decisions Truncated by Random Variables and Its Applications, with Xin Chen and Zhan Pang. Accepted by <i>Operations Research</i> . A New Approach to Two-location Joint Inventory and Transshipment Control via L-natural-convexity, with Xin Chen and Zhenyu Hu, <i>Operations Research Letters</i> , 43(1), 65-68, 2015. | |
| PAPERS UNDER REVIEW | Population Monotonicity in Newsvendor Games, with Xin Chen, Zhenyu Hu and Qiong Wang. Under second round review in <i>Management Science</i> . | |
| TEACHING EXPERIENCE | Lecturer, The Chinese University of Hong Kong <ul style="list-style-type: none">• DSME 2030, Operations Management, Fall 2017 | |
| HONORS AND AWARDS | <ul style="list-style-type: none">• Dobrovolny Scholarship, University of Illinois at Urbana-Champaign, 2015• Hansen Fellowship, University of Illinois at Urbana-Champaign, 2011• Mrs Ho Kwai Wing Distinguished Student Awards, Chinese University of Hong Kong, 2010• Gold Award of SEEM Department, Chinese University of Hong Kong, 2009 | |
| PROFESSIONAL SERVICES | Member of INFORMS, MSOM Society. Reviewer for <i>Operations Research Letters</i> Session Chair of INFORMS Annual Meeting, Nashville, November 2016. | |