

Runyu Tang

CONTACT INFORMATION	School of Economics and Management Tsinghua University Beijing, China 100084	tangry.15@sem.tsinghua.edu.cn (+86) 138 1043 4097 http://www.tangry.info
EDUCATION	Tsinghua University , Beijing, China Ph.D. in Management Science and Engineering, School of Economics and Management Supervisor: Prof. Yong Liang	2015 - 2021 (Expected)
	Yale University , New Haven, CT, USA Visiting Assistant in Research, Operations Management, School of Management Supervisor: Prof. Saed Alizamir	2017 - 2018
	Beijing Jiaotong University , Beijing, China B.S. in Logistics Management, School of Economics and Management Minor in Industrial Engineering, School of Mechanical, Electronic and Control Engineering	2011 - 2015
RESEARCH INTERESTS	Supply Chain Management, OM/Marketing Interface, Emerging Economy, Platform Economy, Sustainable Operations. Game Theory, Dynamic Mechanism Design, Dynamic Programming, Mixed-integer Programming, Robust Optimization.	
RESEARCH PAPERS	Data Center Network Design for Internet-Related Services and Cloud Computing with Yong Liang, Mengshi Lu, Zuo-Jun Max Shen. <i>Production and Operations Management</i> , 2020, Accepted. Efficient Resource Allocation Contracts to Reduce Adverse Events. with Yong Liang, Peng Sun, Chong Zhang. Under major revision at <i>Operations Research</i> . Two-Sided Subsidies for Complementary Products: The Case of Electric Vehicles. with Saed Alizamir, Foad Iravani. Reject and Resubmit at <i>Management Science</i> . Strategical Segmentation: Are High-Value Customers Overvalued? with Buqu Gao, Yiwei Li, Sheng Liu. In preparation to submit.	
RESEARCH IN PROGRESS	Collaborative Vehicle-to-grid Operations in Electricity Regulation Markets. with Ho-Yin Mak. Robust dynamic programming for Cloud Computing Resource Provisioning. with Yong Liang.	
TEACHING	School of Economics and Management, Tsinghua University Guest Lecturer	

- Advanced Operations Research (Ph.D. Core) Spring 2020

Teaching Assistant and Tutor

- Operations Management (MBA core) Spring 2016, 2018
- Production and Operations Management (Undergraduate dual degree Core) Spring 2016, 2019
- Data, Models and Decisions (MBA Core) Spring, Fall 2017
- Computer Language and Programming (Undergraduate Core) Fall 2019
- Game theory, Decision theory and Queuing theory (Undergraduate Elective) Spring 2020
- Advanced Operations Research (Ph.D. Core) Spring 2020
- Computer Language and Programming (Master Core) Fall 2020

CONFERENCE PRESENTATIONS

Strategical Segmentation: Are High-Value Customers Overvalued?

- INFORMS Annual Meeting, Phoenix 2018
- MSOM Conference, NUS Business School, Singapore 2019

Two-Sided Subsidies for Complementary Products: The Case of Electric Vehicles

- INFORMS Annual Meeting, Seattle 2019

Robust dynamic programming for Cloud Computing Resource Provisioning

- INFORMS Annual Meeting 2020