

# Qian LUO (罗谦)

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## Research Interests

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- Healthcare Operations Management and Analytics
- Sustainable Operations
- Urban Water Management
- Humanitarian Operations Management

## Education

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| 2016-2021 (expected) | Lee Kong Chian School of Business, Singapore Management University<br>Ph.D., Operations Management              |
| 2013-2016            | School of Management, Huazhong University of Science and Technology<br>M.S., Management Science and Engineering |
| 2009-2013            | School of Economics and Management, Xidian University<br>B.S., Industrial Engineering                           |

## Working Papers

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- Qian Luo, Yan He, Hai Wang, Zhichao Zheng. Estimating Patient Health Transition From Data Censored By Treatment-Effect-Based Policies. (In submission)
- Hailiang Chen, Qian Luo, Rowan Wang, Xiaoqing Xie. From Census Data to Operational Details: a Refined Study on the Workload and Efficiency of Medical Staff. (In submission)
- Yan He, Qian Luo, Hai Wang, Zhichao Zheng. A Predictive and Prescriptive Method to Reduce Repetitive Diagnostic Tests Using Real-Time Monitoring Data for Timely Detection and Treatment. (In submission)
- Yan He, Qian Luo, Hai Wang, Zhichao Zheng, Haidong Luo, and Oon-Cheong Ooi. Real-time estimated SOFA Score: Improvement of Early Warning. (In submission)

## Work In Progress

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- Sustainable Sourcing and Capacity Investment in Urban Water Management. with Buket Avci and Onur Boyabatli
- NGO Rescue Team Management for Accident and Emergency Services. with David Chen and Rowan Wang.

## Conference Presentations

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Jan 2020      11<sup>th</sup> POMS Hong Kong Chapter International Conference, Hong Kong (Invited)  
June 2019      1<sup>st</sup> POMS International Conference in China, Tianjin (Invited)

## Teaching Experience

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### Teaching Assistant

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2018      OPIM628 Business Analytics & Quantitative Methods  
2018      OPIM326 Service and Operations Analytics  
2019      OPIM628 Business Analytics & Quantitative Methods  
2019      OPIM631 Service & Operations Analytics  
2019      OPIM326 Service and Operations Analytics  
2020      OPIM626 Risk Management in Global Supply Chains  
2020      OPIM628 Business Analytics & Quantitative Methods