

Hailong Sun

CONTACT INFORMATION

Institute of Operations Research and Analytics
National University of Singapore
21 Lower Kent Ridge Road
119077, Singapore

☎ +65 6601 6327
✉: hailong.sun@u.nus.edu
——— Updated on April 27, 2018 ———

RESEARCH INTERESTS

Optimization Under Uncertainty
Data-driven Operations and Analytics

Dynamic Programming and Optimal Control
Sustainable Operations and Energy Economics

EDUCATION

National University of Singapore
PhD Student in Operations Research,

Singapore
Aug. 2017 - present

South China University of Technology
M.Sc. in Management Science and Engineering,

Guangzhou, China
Sep. 2014 - Jul. 2017

Ocean University of China
B.Eng. in Environmental Engineering,

Qingdao, China
Sep. 2007 - Jun. 2011

WORKING PAPERS

- Capacity Planning and Battery Charging Policy for an Electric Vehicle Battery Swap Station, with Bo Feng and Zuo-Jun “Max” Shen.
- Optimization Models for Electric Vehicle Service Operations: A Literature Review, with Bo Feng and Zuo-Jun “Max” Shen.

WORKING EXPERIENCE

Microsoft (China),
Online Advertisement Intern,

Guangzhou, China
Jan. 2017 - May. 2017

- Worked on a consulting project to build data management platform for an online advertisement company.

Qingdao Chemical Engineering Institute,
General Plot Plan Engineer,

Qingdao, China
Aug. 2011 - Jul. 2014

- Worked on projects to conduct logistics analysis and facility layout design for construction of chemical plant and power plant.

COMPUTER SKILLS MATLAB, Python, R, \LaTeX , AutoCAD