

Shang Liu

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EDUCATION

Ph.D. of Operations and Analytics

Business School, Imperial College London (ICL), London, UK.
Advisor: Prof. Xiaocheng Li

Sept. 2022 – Jun. 2026 (Expected)

Master of Research of Operations and Analytics (Distinction)

Business School, Imperial College London (ICL), London, UK.

Sept. 2021 – Jun. 2022

Bachelor of Mathematics

School of Mathematical Sciences, Peking University (PKU), Beijing, China.

Sept. 2016 – Jun. 2021

RESEARCH

Online Bin Packing with Known T

Shang Liu, Xiaocheng Li, *under Major Revision at Mathematics of Operations Research*
<https://doi.org/10.48550/arXiv.2112.03200>

Non-stationary Bandits with Knapsacks

Shang Liu, Jiashuo Jiang, Xiaocheng Li, *accepted at NeurIPS 2022*
<https://doi.org/10.48550/arXiv.2205.12427>

Maximum Optimality Margin: A Unified Approach for Contextual Linear Programming and Inverse Linear Programming

Chunlin Sun*, Shang Liu*, Xiaocheng Li, *in progress*

**: equal contribution*

PRIZES & AWARDS

Dean's List for Academic Excellence at Imperial College Business School, 2021/2022
Outstanding Graduate of Peking University, 2021
Wusi Scholarships at Peking University, 2016/2017, 2017/2018