Yangge Xiao

| CONTACT INFORMATION | Institue of Operations Research and Analytics
National University of Singapore
3 Research Link, Singapore, 117602 | ☎+65-83489121
✉yangge_xiao@u.nus.edu
⬧yanggexiao.mystrikingly.com |

EDUCATION

National University of Singapore, Singapore

Ph.D., Institute of Operations Research and Analytics, **Aug. 2018 - Jun. 2023 (expected)**
Supervisors: Prof. Zhenyu Hu, Prof. Gar Goei Loke

The University of Texas at Dallas, US

Visiting Student, Naveen Jindal School of Management, **Mar. 2022 - Jul. 2022**
Host: Prof. Shouqiang Wang

Huazhong University of Science and Technology, China

M.S., Management Science and Engineering, School of Management, **Sep 2015 - Jun 2018**
Supervisors: Prof. Peng Hu
B.A., Management Science and Engineering, School of Management, **Sep 2011 - Jun 2015**

RESEARCH INTERESTS

My research focuses on **mechanism** and **information design** to alleviate system efficiency loss and mitigate incentive alignment among decision-makers. Specific directions include customer search and learning.

PAPERS-IN-REVIEW

1. Optimal Dynamic Mechanism Design under Customer Search, with Zhenyu Hu, [ssrn], *Under Major Revision at Operations Research*

PAPERS-IN-PROGRESS

1. Decision Driven Regularization: Harmonizing the Predictive and Prescriptive, with Gar Goei Loke and Qinshen Tang, [ssrn], *Reject and Resubmit in M&SOM*
2. Information Design of a Delegated Search Model, with Zhenyu Hu and Shouqiang Wang
3. Product Line Design under Consumer Learning, with Zhenyu Hu

TEACHING EXPERIENCES

Instructor
- DAO1704 Decision Analytics using Spreadsheets (Undergraduate Core) **Fall 2021**
    - Course Enrollment:54
    - Overall Evaluation of the Instructor: **4.2/5.0** (Course Average: 3.8/5.0)
    - **Graduate Teaching Award**

Tutor
- DAO1704X Decision Analytics using Spreadsheets **Spring 2020**

Teaching Assistant
- DBA5103 Operations Research and Analytics **Fall 2019, 2020**

INDUSTRY EXPERIENCES

Intern
- Style Theory, Singapore **Summer 2019**

CONFERENCE PRESENTATIONS	Optimal Dynamic Mechanism Design under Customer Search • Annual POMS-Conference, Virtual	**Apr. 2022**
	Decision Driven Regularization: Harmonizing the Predictive and Prescriptive • Informs Annual Meeting, Virtual	**Oct., 2020**
PROFESSIONAL SERVICES	• Session Chair, Analytics for X Conference, Singapore • Student volunteer, MSOM conference, Singapore	**Jul. 2021** **Jul. 2019**
SKILLS	Computer Skills: Python, R, Matlab Language: Chinese (native), English (fluent)	

REFERENCES

Zhenyu Hu
Associate Professor
NUS Business School
National University of Singapore
Singapore, bizhuz@nus.edu.sg

Gar Goei Loke
Assistant Professor
Rotterdam School of Management
Erasmus University
Netherlands, loke@rsm.nl

Shouqiang Wang
Associate Professor
Naveen Jindal School of Management
The University of Texas at Dallas
US, Shouqiang.Wang@utdallas.edu