

Rowan Wang 王宇

Southern University of Science and Technology 南方科技大学
Shenzhen, CHINA 中国, 深圳

POSITION

Southern University of Science and Technology

Professor, SUSTech Business School 2024 - Present
Associate Professor, SUSTech Business School 2021 - 2023

Singapore Management University

Assistant Professor, Lee Kong Chian School of Business 2014 - 2020

EDUCATION

University of Minnesota

Ph.D., Industrial and Systems Engineering 2014
M.Sc., Industrial and Systems Engineering 2010

Hong Kong University of Science and Technology

B.Eng., Electronic Engineering 2008

RESEARCH INTEREST

Operational System Analysis and Control
Practice-Based Operational Design and Optimization
Data-Driven Research on Socially Responsible and China-Focused Operations
Business Operations Innovation and Development

HONOR

Research

Third Place, CSAMSE Practice Award Competition 2021
First Place, IIE Pritsker Doctoral Dissertation Award 2015
First Place, INFORMS-ENRE Student Paper Competition 2013
Honorable Mention, POMS-HK Student Paper Competition 2013
学生优秀论文 (导学生), 中国 筹学会行为 筹与管理分会 2021

人才计

国家级 海 高层次人才引进计 青年特聘专家 2022
广东省 珠江人才计 青年拔尖人才 2022
深 市 鹏 孔雀计 特聘教授 2021

政策建议

决策咨询专报 国; 院之 公厅 录用 2021

双 项目

优胜 (赛会最高奖项), %V 杯 中国留学人员创新创业大赛 2020
一等 (导学生), 中国大学生 业 与精E 管理创新赛 2023
国家级项目(导学生), 大学生创新创业训A 计划 2022 - 2023
广东省铜 (导学生), 互联网+ 中国国际大学生创新创业大赛 2023
广东省铜 (导学生), 战杯 中国大学生创业计划 赛 2022

SELECTED PUBLICATION

Optimal Control of Service Systems with Heterogeneous Servers and Priority Customers.

Management Science. Forthcoming.

(with David Chen & Ruoran Chen & Xuan Wang).

Please Don't Make Me Wait! Influence of Customers' Waiting Preference and No-Show Behavior on Appointment Systems.

Production and Operations Management. 2023 32(6):1597-1616.

(with Xiaohua Han & Jianghua Zhang & Ruijie Zhang & Yinghao Zhang).

Assign-to-Seat: Dynamic Capacity Control for Selling High-Speed Train Tickets.

Manufacturing & Service Operations Management. 2023 25(3):921-938.

(with Shaoxuan Liu & Zizhuo Wang & Feng Zhu).

Appointment Scheduling under a Service Level Constraint.

Manufacturing & Service Operations Management. 2023 25(1):70-87.

(with Saif Benjaafar & David Chen & Zhenzhen Yan).

Offering Free Upgrades even before Stocks Run out: The Value of Proactive Upgrades.

Manufacturing & Service Operations Management. 2022 24(4):2081-2097.

(with David Chen & Christopher S Tang & Huihui Wang & Yimin Yu).

Divide and Conquer: A Hygienic, Efficient, and Reliable Assembly Line for Housekeeping.

Manufacturing & Service Operations Management. 2022 24(2):938-955.

(with Xiao Alison Chen & Jianghua Zhang).

Impact of Penalty Cost on Customers' Booking Decisions.

Production and Operations Management. 2021 30(6):1603-1614.

(with Daniel Zhuoyu Long & Chi Xie & Jianghua Zhang).

Flexibly Serving a Finite Number of Heterogeneous Jobs in a Tandem System.

Production and Operations Management. 2020 29(6):1431-1447.

(with Yun Fong Lim & Bingnan Lu & Wenjia Zhang).

Managing Production-Inventory Systems with Scarce Resources.

Manufacturing & Service Operations Management. 2017 19(2):216-229.

(with Saif Benjaafar & David Chen).

Service Systems with Finite and Heterogeneous Customer Arrivals.

Manufacturing & Service Operations Management. 2014 16(3):365-380.

(with Saif Benjaafar & Oualid Jouini).

PROFESSIONAL SERVICE

Editorial Position

Associate Editor, Decision Sciences 2023 - Present

Conference Speech

特邀报告, 中国决策科学学术年会 2023

青年学者论坛, 管理科学与决策学会年会 2022

Job & Career Forum, POMS International Conference 2022

Conference Organization

Program Committee, POMS International Conference 2022 - 2023

Organizing Committee, POMS-HK Conference 2019 - 2023

Organizing Committee, INFORMS-MSOM Conference 2019

Track Chair, POMS International Conference 2019; 2022 - 2023

Track Chair, INFORMS International Conference 2016

Track Chair, IIE Annual Conference 2015

学术委员会成员, 智能制造系学术委员会 2021

Award Judge

Judge, POMS International Student Paper Competition 2023

Judge, POMS-SCM Student Paper Competition 2022

Judge, POMS-HK Student Paper Competition 2019

Judge, INFORMS-ENRE Student Paper Competition 2015

评委, 中国制造业与精益管理创新大赛 2020

特邀专家

特邀报告, 某一线城市政府扶持电商出海项目 2024

评审专家, 某一线城市高新区规划项目 2024

评审专家, 某一线城市聘任制公务员招聘项目 2023

特邀专家, 国家社会科学基金重大项目启动会议 2023

社会任职

高级顾问, 深圳市安和城市风险管理研究院 2024

FACULTY SERVICE

Southern University of Science and Technology

Founding Member, ISME Academic Management Committee

Founding Member, ISME Undergraduate Program Committee

Singapore Management University

Founding Member, OM PhD Program Committee

TEACHING EXPERIENCE

Southern University of Science and Technology

Innovative and Entrepreneurial Thinking (Undergraduate)

Singapore Management University

Service Process (Undergraduate)

Game Theory (Undergraduate)

Probability (PhD)