

# Rowan Wang 王宇

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

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## POSITION

### Southern University of Science and Technology

Department of Information Systems and Management Engineering, College of Business

**Associate Professor**

2021 - Present

### Singapore Management University

Operations Management Group, Lee Kong Chian School of Business

**Assistant Professor**

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

决策咨询专报 国务院办公厅 录用 2021

**Third Place**, CSAMSE Practice Award Competition 2021

学生优秀论文奖(指导学生), 中国运筹学会行为运筹与管理分会 2021

优胜奖(赛会最高奖项), 春晖杯 中国留学人员创新创业大赛 2020

**First Place**, IIE Pritsker Doctoral Dissertation Award 2015

**First Place**, INFORMS-ENRE Student Paper Competition 2013

**Honorable Mention**, POMS-HK Student Paper Competition 2013

## SELECTED PUBLICATION

Appointment Scheduling under a Service Level Constraint.

*Manufacturing & Service Operations Management*. Forthcoming.

(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).

## **TEACHING EXPERIENCE**

### **Southern University of Science and Technology**

Innovative and Entrepreneurial Thinking (Undergraduate)

### **Singapore Management University**

Service Process (Undergraduate)

Game Theory (Undergraduate)

Probability (PhD)

## **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

## **PROFESSIONAL SERVICE**

### **Conference Speech**

Job & Career Forum, POMS International Conference 2022

### **Conference Organization**

学术委员会委员, 智能制造系统工程学术会议 2021

Program Committee, POMS International Conference 2022

Organizing Committee, POMS-HK Conference 2019 - 2023

Organizing Committee, INFORMS-MSOM Conference 2019

Track Chair, POMS International Conference 2019; 2022

Track Chair, INFORMS International Conference 2016

Track Chair, IIE Annual Conference 2015

### **Award Judge**

Judge, POMS-SCM Student Paper Competition 2022

评委, 中国工业工程与精益管理创新大赛 2020

Judge, POMS-HK Student Paper Competition 2019

Judge, INFORMS-ENRE Student Paper Competition 2015

### **Journal Referee**

Manufacturing & Service Operations Management

Production and Operations Management

Journal of Operations Management