Junxue Zhang

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EDUCATION

Hong Kong University of Science and Technology, Hong Kong 2020-Present

Doctor of Philosophy in Decision Analytics, CGPA: 4.00/4.00 (Ongoing)

Master of Philosophy in Decision Analytics, CGPA: 3.62/4.00

Advisors: Chenguang (Allen) Wu and Ying-Ju Chen

Teaching Assistant Excellence Award, RedBird Academic Excellence Award, Postgrad-

uate Studentship

Hong Kong University, Hong Kong

2018-2019

Master of Science in Business Analytics, CGPA: 3.95/4.00

Dean's Honours List, BA Program Scholarship

Purdue University, West Lafayette, IN, USA

2016-2018

Bachelor of Science in Mechanical Engineering, CGPA: 3.97/4.00

Founded by SJTU-Purdue 2+2 Dual Degree Program, Dean's List & Semester Honors

Shanghai Jiao Tong University, Shanghai, China

2014-2018

Bachelor of Science in Mechanical Engineering, CGPA: 3.75/4.00

Cummins Scholarship, United Water Scholarship

EMPLOYMENT

Siemens Numerical Control Ltd., Nanjing, China

2019-2020

 ${\it Management\ Trainee},\ {\it Project\ Manager\ for\ Digital\ Lab/Factory\ Innovations}$

Company Representative in CIIF 2019

RESEARCH INTEREST

OM-Marketing Interface, Service Operations, Supply Chain Management

RESEARCH PAPERS

1. "Retailer-driven Bundling in Light of Strategic Inventories", with Chenguang (Allen) Wu, Ying-Ju Chen, Working Progress

Accepted at MSOM 2024 Conference

2. "Queue Visibility Decisions in Customer-Intensive Services", with Chenguang (Allen) Wu, Ying-Ju Chen, Working Progress

Accepted at MSOM 2023 Conference, POMS-HK 2024, 2023 Conference

3. "Bundling with Multiple Add-ons: Going Vertical or Horizontal?", with Chenguang (Allen) Wu, Duo Shi, Ying-Ju Chen

Major Revision at Manufacturing & Service Operations Management Accepted at MSOM 2022 Conference, POMS-HK 2023, 2022 Conference

4. "Microscale Two-Dimensional (2D) Temperature Mapping by Ratiometric Fluorescence Imaging under Orthogonal Excitations", with Chen Chen, Liang Pan, et al., Experimental Thermal and Fluid Science, 94:168-171, 2018

CONFERENCE

CSAMSE 2024, Xiamen University, China

PRESENTATION MSOM 2024, University of Minnesota, USA

POMS-HK 2024, Hong Kong University of Science and Technology, Hong Kong

 $\operatorname{POMS-HK}$ 2023, Hong Kong Polytechnic University, Hong Kong

POMS-HK 2022, Lingnan University, Hong Kong

TEACHING EXPERIENCE

Teaching Assistant at Dept. of IEDA, HKUST for

IEDA 4100: Integrated Production Systems, Spring 2021-25, Instructor: Allen Wu

IEDA 4510: Systems Risk Management, Fall 2023, Instructor: Allen Wu

IEDA 3460: Demand and Supply Analytics, Fall 2021-22, Instructor: Allen Wu

Teaching Assistant at School of ME, Purdue for

ME 263: Introduction to ME Design, Fall 2017, Instructor: Tahira Reid Smith

SERVICE

Reviewer for Naval Research Logistics, Production and Operations Management, Manufacturing & Service Operations Management
Session Chair at POMS-HK 2022 (Lingman University)
Residential Hall Tutor at HKUST, 2023 - Present