

# Junxue Zhang

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EDUCATION	<b>Hong Kong University of Science and Technology</b> , Hong Kong 2020-Present <i>Doctor of Philosophy in Decision Analytics</i> , CGPA: 4.00/4.00 (Ongoing) <i>Master of Philosophy in Decision Analytics</i> , CGPA: 3.62/4.00 Advisors: <a href="#">Chenguang (Allen) Wu</a> and <a href="#">Ying-Ju Chen</a> Postgraduate Studentship
	<b>Hong Kong University</b> , Hong Kong 2018-2019 <i>Master of Science in Business Analytics</i> , CGPA: 3.95/4.00 Dean's Honours List, BA Program Scholarship
	<b>Purdue University</b> , West Lafayette, IN, USA 2016-2018 <i>Bachelor of Science in Mechanical Engineering</i> , CGPA: 3.97/4.00 Founded by SJTU-Purdue 2+2 Dual Degree Program, Dean's List & Semester Honors
	<b>Shanghai Jiao Tong University</b> , Shanghai, China 2014-2018 <i>Bachelor of Science in Mechanical Engineering</i> , CGPA: 3.75/4.00 Cummins Scholarship, United Water Scholarship
EMPLOYMENT	<b>Siemens Numerical Control Ltd.</b> , Nanjing, China 2019-2020 <i>Management Trainee</i> , Project Manager of Digital Lab/Factory Projects Company Representative in CIIF 2019
RESEARCH INTEREST	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  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 Ancillary Services: Going Vertical or Horizontal?", with Chenguang (Allen) Wu, Ying-Ju Chen, Working Progress 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., <i>Experimental Thermal and Fluid Science</i> , 94:168-171, 2018
CONFERENCE PRESENTATION	POMS-HK 2024, Hong Kong POMS-HK 2023, Hong Kong POMS-HK 2022, Hong Kong
TEACHING EXPERIENCE	Teaching Assistant at Dept. of IEDA, HKUST for IEDA 4100: Integrated Production Systems, Spring 2021-24, 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  
Session Chair at POMS 2022  
Residential Hall Tutor at HKUST, 2023 - Present