Frontiers in Operations Management Workshop 2021

Date: 2, 3, 4 December 2021
Time: 10:00 - 12:00 online
        14:00 - 17:15 Face-to-Face
Venue: Lee Shau Kee (LSK) Business Building, Lecture Theater G012, HKUST

Program

2 Dec 2021 (Thu)
10:00 - 12:00  Huseyin Topaloglu
Talk title: Joint Assortment Optimization and Customization under a Mixture of Multinomial Logit models: On the Value of Personalized Assortments

12:00 - 14:00  Lunch
14:00 - 14:30  Eric Park
Talk title: Patient Sensitivity to Emergency Department Waiting Time Announcements

14:30 - 15:00  Yan Liu
Talk title: A Model of Credit Refund Policies

15:00 - 15:30  Zhankun Sun
Talk title: Emergency Department Modeling and Staffing: Time-Varying Physician Productivity

15:30 - 16:00  Break

16:00 - 16:30  Xin Wang
Talk title: Dual Sourcing in the Presence of Quality Uncertainty When Consumers Are Fairness Concerned

16:30 - 17:00  Dongwook Shin
Talk title: Social Learning and Polarization on Content Platforms

17:00 - 17:15  Concluding remark

3 Dec 2021 (Fri)
10:00 - 12:00  Tava Olsen
Talk title: Agriculture 4.0 and Broader Research Perspectives

12:00 - 14:00  Lunch
14:00 - 14:30  Daniel Long
Talk title: Supermodularity in Two-Stage Distributionally Robust Optimization

14:30 - 15:00  Liao Wang

15:00 - 15:30  Shining Wu
Talk title: Dimensioning On-demand Vehicle Sharing Systems

15:30 - 16:00  Break

16:00 - 16:30  Shixin Wang
Talk title: Capacity Optimization and Resource Allocation under Service Level Constraints

16:30 - 17:00  Xing Hu
Talk title: Set a Goal for Yourself: Model and a Field Experiment on a Gig Platform

17:00 - 17:15  Concluding remark

4 Dec 2021 (Sat)
10:00 - 12:00  Jayashankar Swaminathan
Talk title: Empirical and Analytical Approaches to Healthcare Operations