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 (click to join zoom)
*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 (click to join zoom)
*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
*Talk title: How Does Hedging Impact Operations? Insights from a Price-setting Newsvendor Model*
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 (click to join zoom)
*Talk title: Empirical and Analytical Approaches to Healthcare Operations*