

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 Risk 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](#)