

2025 MSOM Conference

Main Conference Program

London Business School
London, UK
June 27-29, 2025

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Chairs' Welcome

It is an honour and privilege to welcome you to the London Business School for the 2025 MSOM Conference!

This would not have been possible without the hard work of a large number of individuals, some of whom we want to acknowledge here. Our amazing local organising team includes the entire MSO area staff, namely Bernadett Racz, Sania Zakir, Stefania Uccheddu, Zainab Mehr (area manager) as well as Florencia Giovane (former area manager) and Naireet Ghosh (volunteer team coordinator). Bernadett also served as Manuscript Central administrator.

We have a great team of local friendly and knowledgeable pre-doctoral, doctoral and post-doctoral volunteers, who are easily recognizable from their conference T-shirt. Do approach them for directions, help with A/V set-up or a research chat. Hint: some of them will be on the job market soon, and they are very good.

On the academic side, George Chen, Jean Pauphilet, Nitish Jain, Tugce Martagan, Georgia Perakis, Erica Plambeck, Ananth Raman, Manmohan Sodhi, Kamalini Ramdas, Nicos Savva, Alp Sungu, Helen Wang and Yueyang Zhong as well as all the SIG Chairs and Special SIG 1RR Guest Editors coordinated the review of the submitted papers and/or substantially contributed to the conference contents. We are also grateful to the many anonymous reviewers of the almost 1000 papers or extended abstracts submitted for presentation to the conference.

Present and past MSOM Society Officers trusted us to host this conference and have provided substantial continuous support to us since. Among them Nicholas Petruzzi, Lingxiu Dong, Robert Swinney, Dorothée Honhon, Nur Sunar and Gokce Esenduran deserve special gratitude from all society members for designing (and helping us run) the paper management process and system that was not only used for this conference but will also be likely used for many future MSOM conferences. Matthew Walls and Chris Asher from INFORMS provided key contributions to this work as well, and the organisers of the 2024 MSOM Conference at the University of Minnesota (Bill Cooper, Saif Benjaafar and Emily Rice in particular) shared invaluable material, experience and advice.

We finally want to acknowledge the generosity and vision of the London Business School, in particular from our Deputy Dean for Faculty Sendil Ethiraj and Dean Sergei Guriev, and its many resulting forms of support to this conference that include a substantial financial contribution.

We and all the individuals just mentioned share the hope that as part of this conference you might get inspired by colleagues' work and accomplishments, receive insightful feedback on your own research, catch up with friends and collaborators or enjoy some of what the amazing city of London has to offer. With them, we wish you a productive and enjoyable 2025 MSOM Conference.

Jérémie Gallien and S. Alex Yang

Conference App

The detailed schedule and map for the conference are also available through the CVENT mobile app which you can download through this QR code. Once the app is installed you need to enter the **Event ID** which is:

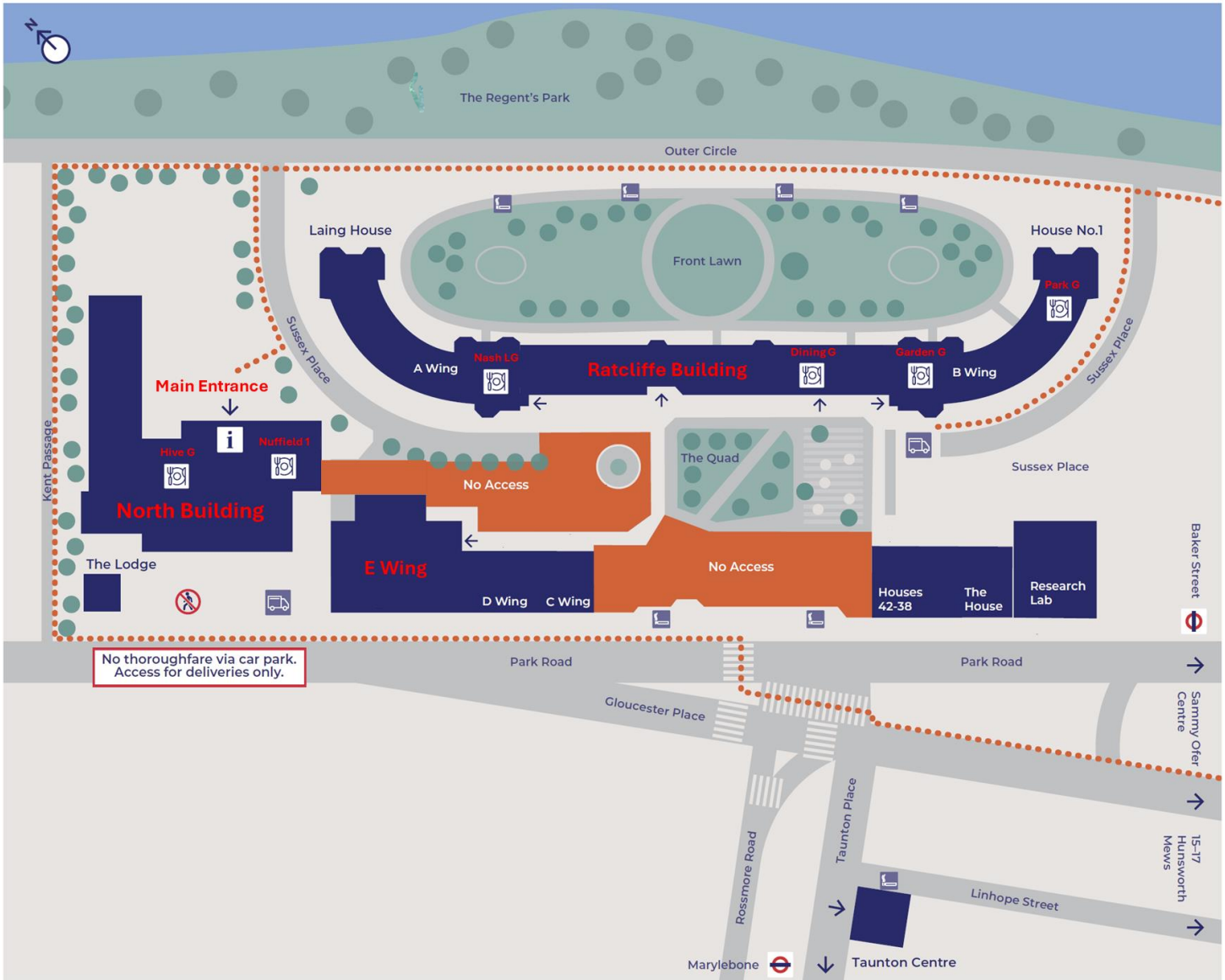
LBSMSOM2025




Conference Schedule

June 27, 2025	MSOM Day 1 June 28, 2025	MSOM Day 2 June 29, 2025
07:30 - 19:00 Registration (North Building)	07:30 - 17:00 Registration (North Building)	07:30 - 12:00 Registration (North Building)
19:00 - 21:00 Welcome Drinks & BBQ (The Quad, North Building Plaza)	07:00 – 08:30 DEI Panel Breakfast (Garden Room) 08:00 – 08:30 Morning coffee/tea 08:30 - 10:00 Session SAA 10:00 - 10:30 Coffee break 10:30 - 12:00 Session SAB 12:00 - 13:30 Lunch 13:00 - 13:45 Keynote Talk 14:00 - 15:30 Session SAC 15:30 - 16:00 Coffee break 16:00 - 17:30 Session SAD 17:45 - 19:15 Business Meeting (Nuffield Hall, North Building) 19:15 - 23:00 Reception Dinner (Buses leave from Sussex Place)	08:00 – 08:30 Morning coffee/tea 08:30 - 10:00 Session SUA 10:00 - 10:30 Coffee break 10:30 - 12:00 Session SUB 12:00 - 13:30 Lunch 13:00 - 13:45 MSOM Fellow Talk 14:00 - 15:30 Session SUC 15:30 - 16:00 Coffee break 16:00 - 17:30 Session SUD 17:30 - 19:00 Poster Session (Dining, Garden, Park)

LBS Campus Map



In the above map the **Main Entrance** and the three campus areas hosting conference activities (**North Building**, **Ratcliffe** and **E Wing**) have been highlighted in **red**, and the lunch locations are shown with the symbol:  (**1**=First Floor, **G**=Ground, **LG**=Lower Ground Level)

The address for the **Main Entrance** and required conference check-in is:

London Business School, 27 Sussex Place, NW1 4RG London

Please note that no parking is provided anywhere on the LBS campus.

Master Session Schedule

Tracks and Rooms:			Saturday (June 28) Sessions:				Sunday (June 29) Sessions:				
Track	Room	Campus Area	SAA 8:30-10:00	SAB 10:30-12:00	SAC 14:00-15:30	SAD 16:00-17:30	SUA 8:30-10:00	SUB 10:30-12:00	SUC 14:00-15:30	SUD 16:00-17:30	Poster 17:30-19:00
1	LT1	Ratcliffe LG	SSR	SSR	SSR	SSR	SSR	SSR	SSR	SSR	
2	LT2	Ratcliffe LG	SSR	SSR	SSR	SSR	SSR	SSR	SSR	SSR	
3	LT3	Ratcliffe LG	BOPS	BOPS	BOPS	BOPS	BOPS	SSR	SSR	SSR	
4	LT4	Ratcliffe LG	SCM	SCM	SCM	SCM	SCM	SCM	SCM	SCM	
5	LT6	Ratcliffe LG	SCM	SCM	SCM	SCM	SCM	SCM	SCM	SCM	
6	LT11	Ratcliffe G	HC	HC	HC	HC	iFORM	iFORM	TIE	TIE	
7	LT9	Ratcliffe 1	TIE	TIE	TIE	TIE	TIE	TIE	TIE	TIE	
8	LT10	Ratcliffe 1	HC	HC	HC	HC	HC	HC	HC	HC	
9	LT7	E wing G	SVC	SVC	SVC	SVC	SVC	SVC	SVC	SVC	
10	Transmed	E wing 1	SVC	SVC	SVC	SVC	SVC	SVC	SVC	SVC	
11	LT12	North Building LG	PB-COMP	PB-COMP	DD-COMP	FRONTIER	FRONTIER	TEACH	SVC	RM	
12	Council Room	North Building 1	RM	RM	RM	RM	RM	RM	RM	RM	
13	Committee Room	North Building 1	iFORM	iFORM	iFORM	RM	RM	RM	RM	RM	
Area A	Dining Room	Ratcliffe G									SVC, HC, BOPS
Area B	Garden Room	Ratcliffe G									iFORM, RM
Area C	Park Suite	Ratcliffe G									SSR, SCM, TIE

Legend		
LG = Lower Ground	BOPS	Behavioral Operations
G = Ground	iFORM	Finance and Risk
1 = First Floor	HC	Health Care Management
	RM	Revenue Management and Market Analytics
	SVC	Service Operations
	SCM	Supply Chain Management
	SSR	Sustainability and Socially Responsible Operations
	TIE	Technology, Innovation and Entrepreneurship
	PB-COMP	MSOM Practice-Based Research Competition
	DD-COMP	MSOM Data-Driven Competition
	FRONTIER	MSOM Frontiers in Operations
	TEACH	Teaching Innovations

Session Chair and Presenter Information

Unless indicated otherwise, the last speaker of each session is required to serve as session chair. This involves the following responsibilities:

- Introduce each speaker before their presentation.
- Ensure that every presentation during the session begins and finishes on time; and in particular
- Remind each speaker when there is 5 minutes left for their talk.

The connection of a laptop computer to the projection system available in each room can take several minutes. To ensure smooth transitions between presentations during sessions, we thus strongly recommend that each session chair reach out to the other presenters in their session in order to collect their presentation files in advance and store them either on:

- a laptop computer they will bring to the conference (please remember to bring a charger + converter to UK power sockets) and connect to the projection system through the HDMI or USB-C cables available in each room; or
- their personal cloud storage service (such as Dropbox or OneDrive) that they will access through the internet from the room desktop computers on the day of the conference session (please be aware that no Flash or USB drive may be connected to LBS computers).

Poster stands and appropriate fixtures will be provided to presenters in the poster session. Poster session presenters should make arrangements to print their poster before coming to the conference as no printing facilities will be available on site.

Meeting / Study Rooms for Participants

Need a smaller quiet workspace away from it all? We have reserved a large number of small meeting rooms throughout campus that conference participants can use for individual work sessions or private meetings on a first-come-first serve basis. These include:

- In the North Building, rooms NB.0.1 to NB.0.12 on the ground floor, rooms NB.1.01 to NB.1.08 on the first floor and rooms NB.2.01 to NB.2.08 on the second floor, and
- In the Ratcliffe building, rooms RG01 to RG09 on the ground floor and rooms R102 to R106 and R111 to R118 on the first floor.

Presentation Schedule

Saturday, June 28, 2025

Session SAA 8:30– 10:00

Session SAA1: SSR – Combatting Food Waste (I)

LT1 (Ratcliffe Lower Ground)

- *Reducing Food Waste in Production: A Field Experiment in Ghana*
Boso, Richard; **Eftekhar, Mahyar**; Liu, Xinming; Zheng, Yanchong (Karen)
- *Dimensioning and Time Limit Decisions for Reusable Containers*
Taheri, Mahyar; Legros, Benjamin; Bouchery, Yann
- *Who to Offer, and When: Redesigning Feeding America's Real-Time Donation System*
Lee, Soonbong; Manshadi, Vahideh; Saban, Daniela

Session SAA2: SSR – Funding Mechanisms for Social Good

LT2 (Ratcliffe Lower Ground)

- *Subsidizing Social Welfare Programs: Contracted Slots or Vouchers?*
Wei, Wei; Arora, Priyank; **Solak, Senay**
- *Mission vs. Profit: The Interplay Between Social Service Agencies and Private Service Providers*
Karkili, Gulten Busra; **Solak, Senay**
- *Payments for Ecosystem Services: Balancing Upfront and Ex-Post Payments to Overcome Financial Barriers*
Liu, Zhuoyang; **Iancu, Dan**; Ashlagi, Itai

Session SAA3: BOPS – Human-AI Collaboration in Decision-Making

LT3 (Ratcliffe Lower Ground)

- *Human and Algorithm in Tandem: Insights from Automation in Sequential Decision-Making Tasks*
Moosavi, S. Iman; Spiliotopoulou, Eirini; Fransoo, Jan
- *Action vs. Attention Signals for Human-AI Collaboration: Evidence from Chess*
Poulidis, Stefanos; Ge, Haosen; Bastani, Hamsa; Bastani, Osbert
- *The AI Who Cried Wolf: Helping Humans Overcome their Accuracy Obsession*
DosSantos DiSorbo, Matthew; Ferreira, Kris

Session SAA4: SCM – Supply Chain Strategy

LT4 (Ratcliffe Lower Ground)

- *Inventory Disclosure with Uncertain Product Valuations and Returns*
Aydinliyim, Tolga; **Ceren Gultekin**
- *Collaborative New Product Development: The Implications of Long-term vs. Short-term Contract Choice on Cost-sharing in Vertical Channels*
Balasubramanian, Ganesh; Roy, Abhishek
- *Progressive Commission Rate Policy on Marketplaces*
Jain, Aditya; Chaturvedi, Aadhaar

Session SAA5: SCM – Reliable Sourcing

LT6 (Ratcliffe Lower Ground)

- *Managing Emergency Supplies with Guaranteed Delivery Under Dynamic Government's Orders and Real-time Relief Supplier Response*
Li, Linqiu; He, Minxuan; Liu, Fang; SAINATHAN, ARVIND
- *The Downstream Impact of Shipping Channel Disruptions*
Hu, Ming; **Ravid, Yaniv**
- *Sourcing with Random Yields: Operational Hedging and Optimal Policies*
Mogre, Riccardo; **Van Mieghem, Jan**

Session SAA6: HC – Empirical Approaches to Emergency Department Operations

LT11 (Ratcliffe Ground Floor)

- *Heterogeneous Patient Response to Uniform Increase in Emergency Department Attendance Fee: A Territory-Wide Study*
Lee, Hyun Seok; Park, Eric; Rainer, Timothy H.
- *Improving Decision-Making in Resource Allocation: Evidence from Inpatient Admission Decisions*
Jeon, H. Harriet; Kim, Song-Hee; Song, Hummy
- *Crisis at the Core: Examining the Ripple Effects of Critical Incidents on Emergency Department Physician Productivity and Work Style*
Su, Huifeng; **Meng, Lesley**; Sangal, Rohit; Pinker, Edieal

Session SAA7: TIE – Fairness & Responsible AI

LT9 (Ratcliffe First Floor)

- *Cognitive Costs and Ethical Choices: Fairness in Human-Machine Decision Systems*
Shahsahebi, Seyedmohammadreza; Alp, Osman; Sabouri, Alireza; Weinhardt, Justin
- *30 Million Canvas Grading Records Reveal Widespread Sequential Bias and System-Induced Surname Initial Disparity*
Wang, Helen; Pei, Jiaxin; Li, Jun
- *Regulating Adaptive Medical Artificial Intelligence: Can Less Oversight Lead to Greater Compliance?*
Lai, Jiayi; XU, Liang; Fang, Xin; Dai, Tinglong

Session SAA8: HC – Pandemics and Other Mass Infections

LT10 (Ratcliffe First Floor)

- *Preparing for the Next Health Emergency: Concurrent Management of Pandemic and Non-Pandemic Demand*
Zanjirani Farahani, Reza; Izady, Navid; Savin, Sergei
- *The Sooner, the Better? Optimal Vaccination Policy with Limited Vaccine Supply*
Bai, Miao; **Chen, Qi (George)**; Li, Cuihong
- *Improving Operational Design of Genomic Surveillance to Detect Novel Variants of Infectious Diseases*
Jindal, Pankaj; Deo, Sarang; Devalkar, Sripad

Session SAA9: SVC – Emerging Challenges in Modern Service Operations

LT7 (E Wing Ground Floor)

- *Asymmetries of Service: Interdependence and Synchronicity*
Daw, Andrew; Yom-Tov, Galit
- *Pooling physical and virtual service channels*
Mills, Alex; Olmez, Omer Berk
- *Design and Control of Large Service Systems with Delay-Dependent Services*

Session SAA10: SVC – Data Analytics for Operational Challenges

Transmed (E Wing First Floor)

- *Data-Driven Failure Time Estimation in a Consumer Electronics Closed-Loop Supply Chain*
Lemmens, Stef; Calmon, Andre; Graves, Stephen
- *Diagnosing model performance under distribution shift*
Cai, Tianhui; Namkoong, Hongseok; Yadlowsky, Steve
- *Boosted Generalized Normal Distributions: Integrating Machine Learning with Operations Knowledge*
Gurlek, Ragip; de Vericourt, Francis; **Lee, Donald**

Session SAA11: PB-COMP – MSOM Practice-Based Research Competition I

LT12 (North Building Lower Ground)

Session Chair: Jérémie Gallien

- *Cancer Screening Outreach Guided by Machine Learning: The Benefits of Proactive Care*
Minje Park, Carri Chan, Keith Boell, Elliot Mitchell, Abdul Tariq and David Vawdrey
- *Enhancing Volunteer Retention: The Role of Experienced Volunteers*
Vinit Tipnis, **Christopher Chen** and Fei Gao Fei
- *Data-Driven Pricing for Availability-Based Upgrades Under a Multiple Binary Choice Model with Copula*
Ruxian Wang, **Ovunc Yilmaz**, Zifeng Zhao, Farbod Ekbatani and Andrew Vakhutinsky

Session SAA12: RM – Network RM

Council Room (North Building First Floor)

- *Two Sides of “Hidden City Ticketing”: Analysis of a Choice-Based Network Revenue Management Model*
Guo, Jiacheng; Jiang, Bo; Xiong, Zikai; **Zhang, Nanxi**
- *Beyond Non-Degeneracy: Revisiting Certainty Equivalent Heuristic for Online Linear Programming*
Chen, Yilun; Wang, Wenjia
- *Demand Balancing in Primal-Dual Optimization for Blind Network Revenue Management*
Miao, Sentao; Wang, Yining

Session SAA13: iFORM – Risk (I)

Committee Room (North Building First Floor)

- *Hurricanes, Lead Time Delay and Firm Performance*
Ding, Haoyuan; **Huang, Daming**; Wu, Jing
- *Disruption Propagation through Complex Supply Networks in a Duopoly: The Case of Boeing’s 737MAX*
Udenio, Maxi; Dabadghao, Shaunak; Zhang, D. James
- *Restructuring Global Supply Chains: Navigating Challenges of the COVID-19 Pandemic and Beyond*
Cohen, Morris; Cui, Shiliang; Deshpande, Vinayak; Ernst, Ricardo; **Huchzermeier, Arnd**; Niu, Yimeng; Tsay, Andy; Wu, Jing; Werle, Niklas; Pyke, David

Saturday, June 28, 2025
Session SAB 10:30– 12:00

Session SAB1: SSR – Combatting Food Waste (II)

LT1 (Ratcliffe Lower Ground)

- *Discretionary sell-by dates and their implications for food waste*
Murali, Karthik; Petruzzi, Nicholas; Vedantam, Aditya
- *From Waste to Taste: Structural Estimation and Market Design in Secondary Food Markets*
Dong, Yizhuo; Siddiq, Auyon; Zhang, Jingwei
- *The Environmental and Social Implications of Pay-What-You-Want Food Waste Supermarkets*
Lin, Xi (Henry); Gui, Luyi; Yang, Luyi

Session SAB2: SSR – Caring about the Bottom of the Pyramid

LT2 (Ratcliffe Lower Ground)

- *Communities in the Crossfire: How Companies Can Do Well by Doing Good*
Jola-Sanchez, Andres; **Turrini, Laura**; Pedraza-Martinez, Alfonso
- *Measuring the Impact of Solar Lighting on the Lives of the Poor: Implications for Donor Organizations and Off-Grid Solar Firms*
Uppari, Bhavani Shanker; Netessine, Serguei
- *The Feedback Loop of Statistical Discrimination*
Baek, Jackie; Makhdoumi, Ali

Session SAB3: BOPS – Work Design and Its Impact on Workforce Retention

LT3 (Ratcliffe Lower Ground)

- *Beyond the Nearest Driver: The Effect of Order Assignment Times on Delivery Drivers' Engagement and Retention*
Choudhary, Vivek; Ding, Li; Yu, Miao
- *The Impact of Scheduling Fairness on Employee Turnover*
Tsai, Paige; Buell, Ryan
- *From Paychecks to Well-Being: Unpacking Drivers of Employee Turnover at Scale*
Park, Hyunwoo; Deshmene, Abhishek; Rahmani, Morvarid

Session SAB4: SCM – Sustainable Supply Chain Operations (I)

LT4 (Ratcliffe Lower Ground)

- *Green Image Management in Supply Chains: Strategic Disclosure of Corporate Suppliers*
Shi, Yilin; Wu, Jing; Zhang, Yu; Zhou, Yuqing
- *From Urban Centers to Rural Areas: The Trade-offs Between Efficiency and Fairness*
Torabi Milani, Mina; Abouee-Mehrizi, Hossein; Arzani, Hamid; Ghadimi, Saeed
- *Online Rack Placement in Large-Scale Data Centers*
Cummings, Kayla; **Jacquillat, Alexandre**; Lo, Sean; Mellou, Konstantina; Menache, Ishai; Molinaro, Marco

Session SAB5: SCM – Inventory Architectures (I)

LT6 (Ratcliffe Lower Ground)

- *From Trees to Closed Loops: Inventory Management in Treewidth-Bounded Supply Chain Networks*
Blaettchen, Philippe; Calmon, Andre; Hall, Georgina; Tawarmalani, Mohit

- *Multi-echelon Batch Inventory Networks*
Stock, Maximiliano; DeValve, Levi
- *On Size Substitution and Its Role in Assortment and Inventory Planning*
Akchen, Yi-Chun; Caro, Felipe

Session SAB6: HC – Empirical Work in the Healthcare Ecosystem (I)

LT11 (Ratcliffe Ground Floor)

- *From Inspection Backlogs to Quality Decline: How Staffing Shortages and Lax Oversight Affect U.S. Nursing Homes*
Lin, Wilson; Lu, Lauren; Lu, Susan
- *Strength in Teams: Named Physician Pairs Improve Continuity of Care in Primary Care Amid Workforce Pressures*
Poreschack, Laura; Kajaria-Montag, Harshita; Scholtes, Stefan
- *Operations and Cloud Integration for Core and Non-Core Services in the U.S. Healthcare Sector*
Johnson, M Eric; Kwon, Juhee

Session SAB7: TIE – Platform Governance & Contracting

LT9 (Ratcliffe First Floor)

- *Managing Online Service Platforms with Information Heterogeneity: Service Provision and Contract Design*
Li, Linqiu; Deng, Qiyuan; **Fang, Xin**; Lim, Yun Fong
- *Lenient or Stringent: Managing Returnless Refunds on Retail Platforms*
Guo, Xiaomeng; Shi, Duo; **Zhang, Xiaoli**
- *Freelancers or Employees? A Field Experiment with a Food Delivery Platform*
Lee, Wee Kiat; Cui, Yao; Li, Qi

Session SAB8: HC – Payment models in healthcare

LT10 (Ratcliffe First Floor)

- *Promoting Collaborative Care: Relative Performance-based Payment Models for Hospitals and Post-acute Care Providers*
Ren, Hang
- *Provider Payment Models for Transformative Technologies in Healthcare*
Adida, Elodie; Dai, Tinglong
- *The Rise of Subscription-Based Healthcare: Strategic Impacts on Patients and Providers*
Bavafa, Hessam; **Cakici, Ozden**

Session SAB9: SVC – Strategic Behavior in Queueing Systems

LT7 (E Wing Ground Floor)

- *Observable Multi-Class Priority Queues: Rational Abandonment Strategies*
Afeche, Philipp; Laumer, Simon
- *When Strategic Customers Meet Strategic Servers: Individual and Social Optimization in Many-Server Queues*
Gopalakrishnan, Ragavendran; Zhong, Yueyang; Ward, Amy
- *Dynamic Control of Multiclass Omnichannel Production Systems: Applications to Dynamic Pricing in Restaurants*
Alwan, Amir; **Barjesteh, Nasser**

Session SAB10: SVC – Advances in Resource and Assortment Optimization

Transmed (E Wing First Floor)

- *Dynamic Resource Allocation with Recovering Rewards under Non-Stationary Arrivals*

Sumida, Mika

- *Dynamic Assortment in Service Systems*
Guo, Yuan; **Lin, Chen-An**
- *Diverse Assortments in Online Recommendations*
Hosseini, Mahsa; Baron, Opher; Sekar, Shreyas; Malekian, Azarakhsh

Session SAB11: PB-COMP – MSOM Practice-Based Research Competition II

LT12 (North Building Lower Ground)

Session Chair: Jérémie Gallien

- *Contextual Stochastic Optimization for Omnichannel Multi-Courier Order Fulfillment Under Delivery Time Uncertainty*
Tinghan Ye, Sikai Cheng, Amira Hijazi and **Pascal Van Hentenryck**
- *Flexible Data Aggregation for Prediction and Decision Making with Contextual Information: Applications in Retailing*
Ying Rong, Zhenkang Peng, Chengzhang Li, Zichao Luo, Guangrui Ma and Mingyong Zhao
- *The Non-Linear Impact of Promised Delivery Time on Online Purchasing*
Shin Oblander and Kinshuk Jerath

Session SAB12: RM – Matching and Resource Allocation

Council Room (North Building First Floor)

- *Best is not always first: Optimizing offer deadlines and offer sequence with delayed feedback*
Hu, Zhenyu; **Tang, Wenjie**
- *Adaptive Approximation Schemes for Matching Queues*
Alireza Amanihamedani
- *Target-Following Online Resource Allocation Using Proxy Assignments*
Chamsi Hssaine; van Ryzin, Garrett; Topaloglu, Huseyin

Session SAB13: iFORM – Supply Chain Finance

Committee Room (North Building First Floor)

- *The Trade Credit Bullwhip Effect in Supply Networks*
Wang, Zi'ang; Chen, Chong; Liu, Fang; Song, Jing-Sheng
- *Coordinating the Operational and Financial Roles of Distributors in Multi-Tier Supply Chains*
Jain, Nitish; Yang, S. Alex; **Yao, Jin**
- *Risk Mitigation Role of Trade Credit for a Dual-channel Supplier: Theory and Evidence*
Ning, Jie; Tang, Sammi; Wu, Jing; Zhu, Jiaqi

Saturday, June 28, 2025
Session SAC 14:00– 15:30

Session SAC1: SSR – Water Management

LT1 (Ratcliffe Lower Ground)

- *Keep the Water Flowing: The Hidden Crisis of Rural Water Management*
Zhai, Chengcheng; Parker, Rodney; Bretthauer, Kurt; Mejia, Jorge; Pedraza-Martinez, Alfonso
- *Sustainable Management of a Water Reservoir System Facing Climate Uncertainty*
Caro, Felipe; **Glanzer, Martin**; Rajaram, Kumar
- *Wastewater Recycling Capacity Investment In Urban Water Systems*
Boyabatli, Onur; Avci, Buket; Luo, Qian

Session SAC2: SSR – Fighting Illegal Markets

LT2 (Ratcliffe Lower Ground)

- *Adaptive Drug Trafficking Network Interdiction*
Xiao, Kaiming; **Lyu, Guodong**; Teo, Chung Piaw
- *Mitigating forced labor in supply chains: A game theoretic analysis of import bans*
Bhimani, Shawn; **Ashley, Katherine**
- *AI Assistance for Reuniting Families Impacted by Child Trafficking and Illegal Adoption*
Su, Huifeng; Meng, Lesley; Pinker, Edieal

Session SAC3: BOPS – Behavioral Levers for Operational Excellence

LT3 (Ratcliffe Lower Ground)

- *The Digital Hustle: Can After-Hours Work Emails Shape Career Success?*
Rodriguez, Priscilla; Chun, So Yeon; Mihm, Juergen
- *Let pickers pick their picks: A field study on the effects of task self-selection on job performance and job satisfaction*
Westphal, Monika; Fügener, Andreas; Hübner, Alexander; Lorson, Fabian
- *More Money, More Motivation? A Field Experiment on the Impact of Bonus on Service Performance in a Multitasking Setting*
Tan, Tom; Li, Jia

Session SAC4: SCM – Last Mile Delivery

LT4 (Ratcliffe Lower Ground)

- *Beyond One-Size-Fits-All: Personalized Delivery and Fulfillment Optimization*
Zhou, Quan; Gumus, Mehmet; Miao, Sentao
- *Overworking or Outsourcing: Integrated Prediction-Optimization for Human-Centric Order Assignment in Last-Mile Delivery*
Guo, Haoran; **Qi, Meng**; Qi, Wei
- *Tactical Routing and Fleet Planning in Drone-Assisted Last-Mile Delivery*
D Viniche, Bahar; Baron, Opher; Berman, Oded; Nourinejad, Mehdi

Session SAC5: SCM – Empirical Supply Chain Operations

LT6 (Ratcliffe Lower Ground)

- *Ranking Quality and User Engagement on an Online B2B Platform*
Allu, Rakesh; **Gaur, Vishal**
- *Estimating Demand in the Absence of Sales and Inventory Information*

Deo, Sarang; **Devalkar, Sripad**; Jain, Aditya

- *Smart Local Crowd-Shipping: Leveraging Mobility Data for Efficient Last-Mile Delivery*
Behrooz, Mehrnaz; Rostami, Borzou; Farham, Saleh

Session SAC6: HC – Empirical Work in the Healthcare Ecosystem (II)

LT11 (Ratcliffe Ground Floor)

- *Learning Personalized Treatment Strategies with Predictive and Prognostic Covariates in Adaptive Clinical Trials*
Alban, Andres; Chick, Stephen; **Zoumpoulis, Spyros**
- *The Hidden Costs of Task Switching: Implications for Patient Survival in Organ Transplantation*
Jin, Yiwen; Liu, Jiayi
- *Stratified Treatment Optimization under Partial Observation Scarcity across Patient Subgroups*
Yu, Haiyan; Kong, Nan; Yang, Ching-chi

Session SAC7: TIE – Persuasive Digital Marketing in the AI Era

LT9 (Ratcliffe First Floor)

- *Decoding the Sales Impact of Persuasive Strategies in Livestream Selling*
Fang, Jincheng; Liu, Jia; Liu, Ying; **Wu, Jing**
- *The Role of Contextual Information in Customer Reviews: A Field Experiment on a Mental Health Platform*
Cheng, Guang; Candogan, Sidika; Goh, Joel; Gokpinar, Bilal
- *Generative AI and Content Homogenization: The Case of Digital Marketing*
Liu, Chaoran; Wang, Tong; Yang, S. Alex

Session SAC8: HC – Queuing theory in Emergency and Non-emergency Care

LT10 (Ratcliffe First Floor)

- *Post-triage patient reallocation in emergency department networks*
Cattaneo, Mattia; Birolini, Sebastian; Marchese, Dario; **Paleari, Stefano**
- *Designing Specialist-Response Policies in Hospital Emergency*
Zhu Fainman, Emily; Kucukyazici, Beste; Sun, Zhankun
- *Is Continuity All We Need? A Modeling Approach to Evaluating Relational Continuity in Primary Care*
Ghosh, Naireet; Savva, Nicos; Zhong, Yueyang

Session SAC9: SVC – Frontiers in Food Delivery

LT7 (E Wing Ground Floor)

- *Learning-to-optimize for Consolidation and Transshipment in Multi-store Order Delivery*
Wang, Xin; Arslan, Okan; Cordeau, Jean-François; Delage, Erick
- *Distance-Based Fee Design of Rapid Delivery*
Chen, Manlu; Chen, Mingliu; Hu, Ming; **Wang, Jianfu**
- *Optimizing Restaurant and Customer Service Charges and Driver Compensation for Restaurant Food Delivery*
Yano, Candace; Deza, Gabriel

Session SAC10: SVC – Innovative Business Models

Transmed (E Wing First Floor)

- *Rented Today, Bought Tomorrow: Buyout Pricing in the Circular Economy*
Apaolaza Emparanza, Borja; Cachon, Gérard P.; Gallino, Santiago; Moreno, Antonio
- *Generative AI at Work: Hallucination, Creativity, and Moral Hazard*

Taylor, Terry; Dai, Tinglong

- *Managing Newsvendors: A Demand Mechanism*

Lu, Jiaqi; Chen, Yilun

Session SAC11: DD-COMP – MSOM Data Challenge Competition

LT12 (North Building Lower Ground)

Session Chair: Ananth Raman

- *From Data to Decision: AI-Powered Adaptive Optimization in Continuous Pharmaceutical Manufacturing*
Li, Wenting; Jiang, Yu; Wang, Yige; Xu, Hao
- *Interrupted Continuity: An Empirical Analysis of Interruptions in Continuous Pharma Manufacturing*
Choudhary, Vivek; Shao, Xiaodan; **Ding, Jiatao**
- *Optimizing Pharmaceutical Control with Multi-Task Contextual Bandits: Addressing Batch Heterogeneity for Improved Manufacturing Efficiency*
Wang, Tianyu; Taskiran, Naz; Iyengar, Garud

Session SAC12: RM – Platforms and Matching Markets (I)

Council Room (North Building First Floor)

- *Addressing the Surge in Medical Residency Applications: Policies for Effective Interview Allocation*
Tilson, Vera; Seidmann, Abraham
- *Clearing Digital Advertising Markets via Intermediaries with Imperfect Targeting*
Chen, Yan; **Pekec, Saša**
- *Optimal Pricing for Queueing Systems with Loss-Averse Customers*
Cao, Jian; **Chen, Hongfan;** Guo, Yongjiang; Huang, Junfei

Session SAC13: iFORM – Innovation in iFORM

Committee Room (North Building First Floor)

- *Optimal Design for Revenue-based Financing*
He, Eryn Juan; Goh, Joel
- *Crowdsourcing Electric Mobility for Omni-Sharing Distributed Energy Resources*
Ai, Wenqing; Deng, Tianhu; Qi, Wei; Gu, Wei
- *Leveraging Suppliers for Innovation: Sourcing and Investment Strategies*
Crama, Pascale; Lyu, Gaoyan; **Xu, Yi**

Saturday, June 28, 2025
Session SAD 16:00– 17:30

Session SAD1: SSR – Disclosure and Policy to Encourage Sustainable Practices

LT1 (Ratcliffe Lower Ground)

- *The Economic and Environmental Implications of Carbon Tariffs: A Supply Chain Competition Perspective*
Cai, Yiji; Chen, Kanglin; Fan, Xiaoshuai
- *Scope 3 Emission Disclosure in Supply Chains: Equity and Efficiency*
Ma, Ruize; **Hu, Bin**; Mai, Yunke
- *Recycled Label Design and Green Competition*
Guo, Xiaomeng; **Shi, Duo**; Xiao, Guang; Zhang, Xiaoli

Session SAD2: SSR – Humanitarian Operations

LT2 (Ratcliffe Lower Ground)

- *The Price of Funding Inflexibility in Humanitarian Operations*
Gülserliler, Ece; Breugem, Thomas; Iancu, Dan; Van Wassenhove, Luk
- *The High Impact of Hurricanes on Prices in Low-Income Communities*
Barriola, Xabier; Schmidt, William
- *Strategic Shelter Location Planning for Hurricane Evacuation: A Choice-based Approach*
Lu, Yu; **Bravo, Fernanda**; Long, Elisa

Session SAD3: BOPS – Algorithmic Recommendations and User Behavior

LT3 (Ratcliffe Lower Ground)

- *Give a Human Advice and You Feed Them for a Day: Balancing Efficiency and Learning in Algorithmic Recommendations*
Sinchaisri, Wichinpong; Blaettchen, Philippe
- *Video Recommendation and Reference Effect: Model, Algorithm and Empirical Evidence*
Jin, Qingwei; Zhu, Mengyan; Chen, Ningyuan
- *Algorithm Reliance and the Value of Information in Recommendation Systems*
Beer, Ruth; Saban, Daniela

Session SAD4: SCM – Supply Chain Resilience

LT4 (Ratcliffe Lower Ground)

- *Information or Compensation? Risk Resilience and Farmer Panic in Contract Farming*
Zhou, Xue; Yang, Jun; Zhou, Quan; Duan, Hongchen
- *Supply Chain Disruptions and Employment Violations*
van Dalen, Jan; Kong, Qingxia; **Liu, Yao**; Pourakbar, Morteza
- *Whiplash: Congestion Dissipation in a Disrupted Circulatory Shipping System*
Hu, Ming; Zhang, Chaoyu

Session SAD5: SCM – Data-Driven Supply Chain Operations (I)

LT6 (Ratcliffe Lower Ground)

- *Distributionally Robust Newsvendor on a Metric*
Foussoul, Ayoub; Goyal, Vineet

- *The Data-Driven Censored Newsvendor Problem*
Hssaine, Chamsi; **Sinclair, Sean**
- *Optimizer's Information Criterion: Dissecting and Correcting Bias in Data-Driven Optimization*
Iyengar, Garud; Lam, Henry; **Wang, Tianyu**

Session SAD6: HC – Empirical work in the healthcare ecosystem (III)

LT11 (Ratcliffe Ground Floor)

- *Female FDA Investigators and Medical Device Plant Inspections*
Shahsavand, Shirin; Mayo, Kevin; Ball, George; **Wowak, Kaitlin**
- *The Effects of Hospital-Physician Integration on Patient Access*
Delana, Kraig; **Jong Lim**
- *Enhancing Mental Health Service Accessibility on University Campuses: The Impact of Tragic Events*
Liu, Xiaoyan; Lin, Wilson; El Hajj, Hussein

Session SAD7: TIE – Innovation Strategy

LT9 (Ratcliffe First Floor)

- *Preventing Innovation Misappropriation Through Strategic Information Design*
Chen, Meng; Fan, Xiaoshuai; Tian, Feng
- *Experience and Pivoting in Entrepreneurial Product Development*
Kettunen, Janne; Ramachandran, Karthik
- *Pacing successive new product releases: Prioritizing "what" versus "when"*
Pangburn, Michael; **Stavoulaki, Euthemia**

Session SAD8: HC – Healthcare Interventions in Emerging Markets

LT10 (Ratcliffe First Floor)

- *How Much Does Training Matter? Evidence from an Inventory Management Training Program for Frontline Health Workers in Indonesia*
Karimi, Amir; **Anant Mishra**
- *Scaling Up Timely Care: Combining Informational and Financial Interventions to Improve Follow-up Rates for High-Risk Urgent Care*
Sonmez Camlibel, Nazli; Ramdas, Kamalini; Sindal, Manavi D.; Venkatesh, Rengaraj; Mahendrakar, Priyanka
- *Health Product Availability in the Presence of Cash Constraints: A Study of Community Health Entrepreneurs in Rural Kenya*
van Rijn, Lisanne; de Vries, Harwin; Veelenturf, Luuk

Session SAD9: SVC – Strategic Behavior in Service Operations

LT7 (E Wing Ground Floor)

- *Risk Aversion Undermines Benefits of Capacity Expansion in Services*
Legros, Benjamin; van Leeuwen, Johan S.H.; de Vericourt, Francis; Fransoo, Jan
- *Behavior-Aware Queueing: The Finite-Buffer Setting with Many Strategic Servers*
Zhong, Yueyang; Gopalakrishnan, Ragavendran; Ward, Amy
- *Hiring under Congestion and Algorithmic Monoculture: Value of Strategic Behavior*
Baek, Jackie; Bastani, Hamsa; **Chen, Shihan**

Session SAD10: SVC – Equity, Efficiency, and Sustainability

Transmed (E Wing First Floor)

- *Optimal Mechanisms for Demand Response: An Indifference Set Approach*
Mehrabi, Mohammad; **Karaduman, Omer**; Wager, Stefan
- *The Impact of Foster Care Placement Duration on Permanency Outcomes*
Zhang, Wani; Ramdas, Kamalini
- *A Cost-Benefit Analysis of Teacher Evaluation Programs*
Das, Hemanshu; Pinker, Edieal

Session SAD11: FRONTIER – MSOM Frontiers in Operations (I)

LT12 (North Building Lower Ground)

Session Chair: Georgia Perakis

- *Optimal Genetic Testing of Families*
Adelman, Daniel; Wang Kanix
- *Does Physician's Choice of When to Perform EHR Tasks Influence Total EHR Workload?*
Celik, Umit; Rath, Sandeep; Kesavan, Saravanan; **Staats, Bradley R.**
- *Employees vs. Contractors: An Operational Perspective*
Lobel, Ilan; Martin, Sébastien; Song, Haotian
- *Waiting Experience in Open-Shop Service Networks: Improvements via Flow Analytics and Automation*
Chen, Manlu; Baron, Opher; Mandelbaum, Avishai; **Wang, Jianfu**; Yom-Tov, Galit B.; Arber, Nader

Session SAD12: RM – Platforms and Matching Markets (II)

Council Room (North Building First Floor)

- *Information Disclosure via Platform Endorsement in Online Healthcare*
Zhan, Jiajia; Zhang, Xu; Fu, Hongqiao
- *Platform Endorsement and Customer Search: Evidence from Airbnb*
Besbes, Omar; Fonseca, Yuri; Lai, Zhenyu; Mastromonaco, Ralph; **Zheng, Fanyin**
- *Menu Optimization for (Office) Meal Delivery Platforms*
Lagzi, Saman; **Chen, Ningyuan**; Gao, Pin; Liu, Sheng; Wang, Chenhao

Session SAD13: RM – Learning (I)

Committee Room (North Building First Floor)

- *An active learning framework for multi-group mean estimation*
Aznag, Abdellah; Cummings, Rachel; Elmachoub, Adam
- *Valuing influence with social learning*
Zhang, Mengzhenyu; Ahn, Hyun-Soo; Ryan, Christopher; Uichanco, Joline
- *Experimental Design for Anytime-Valid Causal Inference on Multi-Armed Bandits*
Liang, Biyonka; **Bojinov, Iavor**

Sunday, June 29, 2025
Session SUA 8:30– 10:00

Session SUA1: SSR – OM & Analytics for Nature Preservation (I)

LT1 (Ratcliffe Lower Ground)

- *Birdbnb: Data-Driven Auction Design for Short-Term Bird Habitat Rental*
Yan, Xiaoyue; Chen, Li; Wang, Jue
- *Quantifying the causal impact of ranger patrol deterrence on wildlife poaching using machine learning*
Guo, Rachel; **Xu, Lily**; Perrault, Andrew; Miratrix, Luke; Plumptre, Andrew; Mabonga, Joshua; Kitimbo, Herbert; Wanyama, Fredrick; Nampindo, Simon; Tambe, Milind; Davies, Andrew
- *Smart Speed, Sustainable Seas: Optimizing Speed Reduction Zones for Whale Conservation*
Gong, Yu; Wang, Jue; **Zhang, Jingwei**

Session SUA2: SSR – Operations of Non-Profit Organizations

LT2 (Ratcliffe Lower Ground)

- *Optimizing Nonprofit Warehouse Operations under Display-Dependent Demand*
Eftekhar, Mahyar; Shi, Yuan; **Zheng, Yanchong (Karen)**
- *From Data to Donations: Optimal Fundraising Campaigns for Non-Profit Organizations*
Wang, Zhengchao; Peura, Heikki; Mikolon, Sven; Wiesemann, Wolfram
- *Designing Effective Fundraising Campaigns: The Role of Incentives and Solicitation Mechanisms*
Ghosh, Pramit; **Rios, Ignacio**; Qi, Anyan

Session SUA3: BOPS – Design and Incentives for Efficient Human-Centered Operations

LT3 (Ratcliffe Lower Ground)

- *Solver Capacity Utilization and Allocation on Crowdsourcing Platforms: An Experimental Study*
Kizilyildirim, Ramazan; Korpeoglu, C. Gizem; Korpeoglu, Ersin; Kremer, Mirko
- *Team Building and Incentive Schemes in Collaborative Projects*
Qi, Anyan; Beer, Ruth; Rios, Ignacio
- *Replacing What Could Be Repaired: A Structural Analysis of Two-Stage Diagnostic Decisions in Managing Shared-Bike Returns*
Cui, Hailong; Geng, Jingxuan; **Kong, Guangwen**

Session SUA4: SCM – Supply Chain Strategy

LT4 (Ratcliffe Lower Ground)

- *Will Competitors Give Hands? A New Role of Physical Publishers in the Anti-Digital Piracy Deadlock*
Du, Xiaotong; Zhao, Ruiqing
- *Advance Purchasing: Strategic Inventory or Forward Contracts?*
Gupta Ayush; Mantin Benny; Jayaswal Sachin
- *Analysis of FDA's Information Sharing Regulation*
Hotkar, Parshuram; Gupta, Diwakar

Session SUA5: SCM – AI Meets Operations

LT6 (Ratcliffe Lower Ground)

- *Zero-shot Generalization in Inventory Management: Train, then Estimate and Decide*

Temizöz, Tarkan; Dijkman, Remco; Imdahl, Christina; Lamghari-Idrissi, Douniel; van Jaarsvel, Willem

- *Relative Monte Carlo for Reinforcement Learning*
Bazerghi, Audrey; **Martin, Sébastien**; van Ryzin, Garrett
- *LLM-LEAN-OPT: An LLM Framework for Light-Weight Automated End-to-End Optimization*
Liang, Kuo; Lu, Yuhang; Mao, Jianming; Yang, Chunwei; Zeng, Congcong; Teo, Chung Piaw; Zhu, Ruihao; **Qin, Hanzhang**

Session SUA6: iFORM – Risk (II)

LT11 (Ratcliffe Ground Floor)

- *Credit Rating Design Under Adverse Selection*
Li, Qinzhen; Feng, Yifan; Keppo, Jussi
- *AI Insurance for Business Operations*
Pérez de Amézaga, Claudio; Markakis, Mihalis; Orfanoudaki, Agni; Sarna, Neeraj
- *Building Supply Chain Resilience Through Vertical Control*
Bakshi, Nitin; Swinney, Robert; **Tuna, Ali Kaan**

Session SUA7: TIE – Human–Algorithm Interaction

LT9 (Ratcliffe First Floor)

- *Targeted Automation and Sustaining Human-Algorithm Learning*
Schmidt, William; Hoberg, Kai; Imdahl, Christina
- *How Forced Intervention Facilitates Long-Term Algorithm Adoption*
Cao, Xinyu; **Sun, Jiankun**; Hu, Chenshan; Zhang, Dennis
- *Designing AI-Human Collaboration to Improve Employee Performance: A Field Experiment in Debt Collection*
Luo, Xueming; **Bai, Bing**

Session SUA8: HC – Optimization in the Healthcare Value Chain

LT10 (Ratcliffe First Floor)

- *Patient Management in the Neuro-ICU: To Scan or Not to Scan?*
Tsimpos, Panagiotis; Phillips, Ethan; Ong, Charlene; Orfanoudaki, Agni; Smirnakis, Stelios
- *When Less is More: Optimizing Prescription Alerts under Fatigue*
Piri, Hossein; Li, Michael Lingzhi
- *Helping the Captive Audience: Advance Notice of Diagnostic Service for Hospital Inpatients*
Bai, Miao; **Liu, Nan**; Zhang, Zheng

Session SUA9: SVC – Innovations in Digital Service Systems

LT7 (E Wing Ground Floor)

- *Digital Pacing to Manage Visitor Fatigue: Experimental Evidence from the Van Gogh Museum*
Aouad, Ali; Martínez-de-Albéniz, Victor; Deshmene, Abhishek
- *Should Customers be Compensated for Delays? On-Demand Food Delivery with Promised Delivery Times*
Zhuang, Yanling; Hassini, Elkafi; Zhou, Yun; Yuan, Yufei
- *On Time, Every Time: Integrating Autonomous Vehicles in Food Delivery*
Dawande, Milind; Fatehi, Soraya; **Mirzaeian, Neda**; Janakiraman, Ganesh

Session SUA10: SVC – The Role of Information in Service Operations

Transmed (E Wing First Floor)

- *Information Disclosure Policies for Omnichannel Services with Invisible Customers*
Yang, Guanling; **Roet-Green, Ricky**
- *Routing with Delayed Revelation of Feature Information*
Gao, Xiaoquan; Shi, Pengyi
- *On the Value of Service Age Information*
Kerner, Yoav; Roet-Green, Ricky; Zang, Lin

Session SUA11: FRONTIER – MSOM Frontiers in Operations (II)

LT12 (North Building Lower Ground)

Session Chair: Feryal Erhun

- *Valuing Nursing Productivity in Emergency Departments*
Ding, Hao; **Tushe, Sokol**; KC, Diwas Singh; Lee, Donald K. K.
- *Equitable Data-Driven Facility Location and Resource Allocation to Fight the Opioid Epidemic*
Luo, Joyce; Stellato, Bartolomeo
- *Battery as a Service: Flexible Electric Vehicle Battery Leasing*
Shi, Lingling; **Hu, Bin**

Session SUA12: RM – Retail Operations and Choices

Council Room (North Building First Floor)

- *Fulfillment by Platform: When and How?*
Lin, Xingyu; Chen, Yilun; Lu, Jiaqi; Wang, Jingqi
- *Rational Choice Models: The Temporal Tree Representation*
Feng, Qi; Shanthikumar, George; **Xue, Mengying**
- *Sunflowers' Souvenirs: Exploring the Effect of Visitor Engagement on Museum Shop Retail*
Deshmane, Abhishek

Session SUA13: RM – Learning (II)

Committee Room (North Building First Floor)

- *Is Learning Effective in Dynamic Strategic Interactions? Evidence from Stackelberg Games*
Albert, Michael; Han, Minbiao; Xu, Haifeng
- *Learning Competition Status with Small Samples in Gig Economy Platforms*
Delarue, Arthur; Lian, Zhen; Qin, Tony
- *Diversified Learning: Bayesian Decision-Making with Multiple Biased Information Sources*
Keppo, Jussi; Kim, Michael; Zhang, Xinyuan

Sunday, June 29, 2025
Session SUB 10:30– 12:00

Session SUB1: SSR – Energy Markets

LT1 (Ratcliffe Lower Ground)

- *More or Less? How Long-Term Demand Forecasts Shape Optimal Decarbonization Paths*
Akbaş, Beste; Anderson, Edward James; Peura, Heikki
- *Pricing Unit Commitment Constraints is Semidefinitely Not That Hard: We're Co(mpletely) Positive!*
Guo, Cheng; **Cory-Wright, Ryan**; Yang, Boshi
- *When Batteries Meet Hydrogen: Dual-storage investments for load-shifting purposes*
Kaps, Christian; **Marinesi, Simone**

Session SUB2: SSR – OM & Analytics for Nature Preservation (II)

LT2 (Ratcliffe Lower Ground)

- *Area Conditions and Positive Incentives: Engaging Local Communities to Protect Forests*
Warnes, Xavier; de Zegher, Joann; **Iancu, Dan**; Plambeck, Erica
- *Prescriptive analytics for wildfire suppression: A branch-and-price-and-cut approach*
Jacquillat, Alexandre; Wachspress, Jacob; **Leonard Boussioux**
- *Data-driven optimization for wildfire suppression resource deployment: A case study of Alberta wildfires*
Zeinali, Yasser; Lee, Ilbin; Rezaei, Mostafa; Ingolfsson, Armann

Session SUB3: SSR – Optimization Methods for Sustainability

LT3 (Ratcliffe Lower Ground)

- *Optimal Experimental Design with Routing Constraints*
Pauphilet, Jean; **Song, Baizhi**
- *Mind the Gap: Optimal and Equitable Encouragement Policies*
Zhou, Angela
- *Infrequent Resolving Algorithm for Online Linear Programming*
Li, Guokai; Wang, Zizhuo; Zhang, Jingwei

Session SUB4: SCM – Retail Operations

LT4 (Ratcliffe Lower Ground)

- *Traditional Sales versus Subscription Rentals in Retail: Business Model Choice, Price and Assortment Competition*
Jain, Aditya; Aydinliyim, Tolga; Altug, Mehmet; **Ceryan, Oben**
- *Buy Now, Pay Later: Hidden Consumer-Liquidity effects on Retail Prices and Inventories*
Chehrazi, Naveed; Kouvelis, Panos; Zhao, Wenhui
- *The Impact of Planogram Design and Display Fees on Retail Category Management*
Alan, Yasin; Kurtulus, Mumin; Nakkas, Alper

Session SUB5: SCM – Inventory Architectures (II)

LT6 (Ratcliffe Lower Ground)

- *Asymptotic Optimality of Simple Policies for Serial Inventory Systems with Lost Sales: Beyond Echelon Base-Stock Policy*
Gong, Xiting; **Yin, Huanyu**

- *The Interplay of Reference Price Effect and Strategic Inventory in a Supply Chain*
Roy, Abhishek; **Saha, Subrata**
- *Synergizing Trade Policies and Domestic Production Schemes in the Global Agricultural Supply Chain*
Sharma, Shivam; Arisian, Sobhan; Vipin, B; Sengupta, Raghu

Session SUB6: iFORM – Empirical Topics in iFORM

LT11 (Ratcliffe Ground Floor)

- *Board Interlocks in Supply Chains: Implications for Supplier and Customer Performance*
Zhang, D. James; Chae, Sangho; Lam, Hugo
- *How Work Success Drives Donation Choices: Evidence from GitCoin*
Gan, Rowena; Tan, Jane; Lee, Kyunghee
- *The Lost Decade for U.S. Manufacturing Jobs: A Story of Cost and Risk*
Osadchiy, Nikolay; Shi, Qiu; Seshadri, Sridhar

Session SUB7: TIE – Adaptive Learning & Digital Nudging

LT9 (Ratcliffe First Floor)

- *Learning How to Learn: Adaptive Algorithms for Long-Term Memory*
Liu, Xufei; Allon, Gad; Moon, Ken
- *Online Learning for Repeated Nudging*
Kalvit, Anand; **Singhvi, Divya**
- *Pricing and Addiction Control for Digital Services*
Chang, Jiacheng; Lei, Xiao; Tian, Feng

Session SUB8: HC – Using Analytics in Healthcare

LT10 (Ratcliffe First Floor)

- *From Prediction to Policy: AI-Enabled Decision-Making in Fertility Treatment*
Jelic, Bogdana; Kalra, Gurpreet; Orfanoudaki, Agni; **Wiberg, Holly**
- *Harmonizing Safety and Speed: A Human-Algorithm Approach to Enhance the FDA's Medical Device Clearance Policy*
Zhalechian, Mohammad; Saghavian, Soroush; Robles, Omar
- *An Exploratory Study on How to Manage and Reduce Cancer Waiting Lists: A Queueing Approach*
Hao, Xinran; Jiang, Houyuan; Erhun, Feryal

Session SUB9: SVC – Ride-Hailing Networks

LT7 (E Wing Ground Floor)

- *The Profitability Puzzle of On-Demand Carpooling: Pricing, Matching, and Network Effects*
Hu, Xing; Wan, Zhixi; Zhou, Qin
- *Ride-Hailing Networks with Strategic Drivers: The Effects of Driver Wage Policies and Network Characteristics on Performance*
Mohring, Uta; Afeche, Philipp; Cire, Andre
- *The Path to Green in Ride-Hailing*
Fatehi, Soraya; **Honhon, Dorothee**

Session SUB10: SVC – Operational Challenges in Digital Platforms

Transmed (E Wing First Floor)

- *Dynamic Persuasion Strategies for Mitigating the Spread of Fake Content*
Li, Wenjuan; Shin, Dongwook
- *An Operational Perspective to Online Content Moderation*
Shi, Tingrui; Caldentey, Rene; Ward, Amy
- *Trip Radar: a Controlled Decentralized System to Enhance Matchmaking in Ride-Sharing*
Chen, Hongfan; **Li, Anran**; Liu, Zhe; Zhou, Quan

Session SUB11: TEACH – Teaching Innovations

LT12 (North Building Lower Ground)

Session Chair: Erica Plambeck

- *Using the Classroom as a Laboratory for Learning*
Buell, Ryan
- *Reimagining the undergraduate business major and OM's role in it*
Carson, Anita
- *CASE: Jeanologia: Scaling Sustainable Jeans*
Saez de Tejada Cuenca, Anna
- *AI Integration in Supply Chain Education*
Keskin, Bora
- *Incentivizing Original Thought in Student Writing*
Sungu, Alp
- *Designing AI-Resistant Assessments in Predictive Analytics*
Tan, Hong Ming

Session SUB12: RM – Assortment Optimization (I)

Council Room (North Building First Floor)

- *MNL-Bandit with Knapsacks: a near-optimal algorithm*
Aznag, Abdellah; Goyal, Vineet; Perivier, Noemie
- *Assortment Optimization with Downwardly Feasible Constraints: Efficient Heuristics Based on Independent Demands*
Gallego, Guillermo; Gao, Pin; Wang, Shaoyu; Berbeglia, Gerardo
- *Preference Learning for Dynamic Assortment and Inventory Planning*
Zheng, Yijie; Lin, Shaochong; **Chen, Frank**; Yang, Yi; Shen, Max

Session SUB13: RM – Pricing (I)

Committee Room (North Building First Floor)

- *Auction Design using Value Prediction with Hallucinations*
Lobel, Ilan; Moreira, Humberto; Mouchtaki, Omar
- *Component Pricing with a Bundle Size Discount*
Li, Zechao; Chen, Ningyuan; Li, Xiaobo; Wang, Chun
- *Optimizing Product Pool Selection and Pricing for Size-Based Bundling Promotions*
Mao, Ruijiu; **Li, Xiaobo**

Sunday, June 29, 2025
Session SUC 14:00– 15:30

Session SUC1: SSR – Electricity Markets and EV Adoption

LT1 (Ratcliffe Lower Ground)

- *Aggregator Business Model for Vehicle-to-Grid Services*
Zhou, Yangfang (Helen); Lin, Meichun; Wu, Owen; Pang, John
- *Watt's Next: Navigating the Surge in Electric Vehicle Adoption and its Implications for Grid Operations*
Murali, Karthik; **Singh, Siddharth Prakash**; Wu, Owen; Yavuz, Mesut
- *Spatial Competition in Fast-Charging Networks*
Kienscherf, Philipp; **Lu, Yixin**; He, Long; Ketter, Wolfgang

Session SUC2: SSR – New Sustainable Business Practices

LT2 (Ratcliffe Lower Ground)

- *Deviated Fixed-route Microtransit: Design and Operations*
Cummings, Kayla; Jacquillat, Alexandre; Martin-Iradi, Bernardo; **Schmid, Alexandria**
- *Right-to-Repair: A Blessing or a Curse for Consumers, Manufacturers, and the Environment?*
Chen, Zhongwei; **Pourakbar, Morteza**; Alizamir, Saed
- *Reselling Returns as New: The Economic and Environmental Implications*
Wang, Yulan; Chen, Kanglin; Wang, Xin

Session SUC3: SSR – Fair Resource Allocation (Housing)

LT3 (Ratcliffe Lower Ground)

- *Minimizing Waiting Cost in Affordable Housing Allocation*
Cao, Yifeng; Ding, Yichuan; Granot, Daniel; Zhang, Hao; Zhang, Weihua
- *Room for Improvement: Optimal and Fair Housing Allocation via Weakly Coupled Markov Decision Processes*
Selvi, Aras; Tang, Bill; Koçyiğit, Çağıl; Vayanos, Phebe; Wiesemann, Wolfram
- *Privacy-Preserving Resource Allocation: Near-Optimal Algorithms and Public Policy Implications*
Chen, Du; Chua, Geoffrey; Jose, Victor Richmond

Session SUC4: SCM – Sustainable Supply Chain Operations (II)

LT4 (Ratcliffe Lower Ground)

- *Battling Food Loss and Empowering Growers with Ugly Veg: The Role of Whole-crop Contracts*
Hezarkhani, Behzad; Bouchery, Yann; Demirel, Guven
- *Too Good to Go: Combating Food Waste with Surprise Clearance*
Yang, Luyi; **Yu, Man**
- *Inventory Management for Perishable Products with FIFO Issuing Policy and Age-Sensitive Customers*
Goyal, Achal; Sapra, Amar

Session SUC5: SCM – Learning Methods

LT6 (Ratcliffe Lower Ground)

- *Learning from Consideration Sets: Blackwell Sufficiency and Assortment Optimization*
Kadiyala, Bharadwaj; **Ulu, Canan**; Honhon, Dorothee

- *Learning from the Unknown: Non-Parametric Demand Estimation for Ship-from-Store Inventory Pooling in Omnichannel Retail*
Abbaszadeh Nakhost, Mahsa; Minner, Stefan
- *End-to-end learning for information-gathering problems*
Cristian, Rares; **Harsha, Pavithra**; Perakis, Georgia; Quanz, Brian

Session SUC6: TIE – Digital Engagement & Market Dynamics

LT11 (Ratcliffe Ground Floor)

- *Player vs. Player Game Design: Boost Engagement in Contests Through Intervention*
Li, Yifu; Sheng, Lifei; Zhao, Xuying
- *Income Pools for Superstar Markets*
Chan, Timothy; Chen, Ningyuan; **Fernandes, Craig**
- *Generative Search: How Do Consumers Behave Differently?*
Zhu, Yuting

Session SUC7: TIE – Consumer Behavior in Digital Channels

LT9 (Ratcliffe First Floor)

- *Fulfilling the Promise: Delivery Performance and Consumer Repeat Purchase Behavior on a Grocery Platform*
Cui, Hailong; Li, Guo; **Li, Na**
- *Words or Deeds? Strategic Communications in New Product Development and Innovation*
Chen, Zhenxiao; Chen, Kanglin; **He, Qiao-Chu**; Loch, Christoph
- *Learning Fair and Effective Points-Based Rewards Programs*
Hssaine, Chamsi; **Hu, Yichun**; Pike-Burke, Ciara

Session SUC8: HC – Game-theoretic Approaches in the Healthcare Ecosystem

LT10 (Ratcliffe First Floor)

- *Beyond Technology Adoption: A Mixed-Method Analysis on Health Information Exchange Levels*
Li, Yao; Lin, Qi; Zhang, Mingshan; Ke, Weiling
- *Equity in Access to Care: Appointment Scheduling across Patient Groups with Varied No-Show Rates*
Feng, Haolin; Kuo, Yong-Hong; **Wu, Qihao**; Jia, Yiwu
- *The Impact of Information-Granularity and Prioritization on Patients' Care Modality Choice*
Zang, Lin; Hu, Yue; Roet-Green, Ricky; Sun, Shujing

Session SUC9: SVC – Optimization in Networks

LT7 (E Wing Ground Floor)

- *Dimensioning of Fleet and Charging Infrastructure in Shared Vehicle Networks*
Benjaafar, Saif; Wan, Jingyuan; Zubeldia, Martin
- *Online Facility Location: Running Stores on Wheels with Spatial Demand Learning*
Cao, Junyu; **Qi, Wei**; Zhang, Yan
- *Stray Inventory: The Detrimental Effect of In-store Returns of Online Purchases*
Eng-Larsson, Fredrik; Baldauf, Christoph; DeHoratius, Nicole; Isaksson, Olov

Session SUC10: SVC – Advances in Queueing Systems

Transmed (E Wing First Floor)

- *Shared or Solo? Platform Operations and Social Choices in Ride-Hailing*
Hu, Ming; Wang, Jianfu; Wen, Hengda; **Zhang, Zhoupeng (Jack)**
- *Dynamic Transfer Policies for Parallel Queues*
Chan, Timothy; **Park, Jangwon**; Sarhangian, Vahid
- *Scheduling Queues with Heterogeneous Multi-Resource Demand*
Xi, Weiye; **Chan, Carri**; Dong, Jing

Session SUC11: SVC – Learning and Experimentation

LT12 (North Building Lower Ground)

- *Policy Learning through Discrete Experimentation: Theory and Empirical Evidence*
Zhang, Zhiqi; Zeng, Zhiyu; **Zhan, Ruohan**; Zhang, Dennis
- *Randomized Controlled Trials of Service Interventions: The Impact of Capacity Constraints*
Boutillier, Justin; Jonasson, Jonas; **Li, Hannah**; Yoeli, Erez
- *Learning to cover: online learning and optimization with irreversible decisions*
Jacquillat, Alexandre; **Li, Michael Lingzhi**

Session SUC12: RM – Assortment Optimization (II)

Council Room (North Building First Floor)

- *An Integer Programming Approach for Quick-Commerce Assortment Planning*
Chen, Yajing; **He, Taotao**; Rong, Ying; Wang, Yunlong
- *Designing Size Inclusive Fashion Assortments*
Alavi, Alireza; Gumus, Mehmet; Nasiry, Javad
- *Data-driven End-to-end Assortment Optimization with Transaction Data*
Wang, Shaoyu; Chen, Ningyuan; Cire, Andre; Gao, Pin

Session SUC13: RM – Pricing (II)

Committee Room (North Building First Floor)

- *Robust Pricing with Points: The Role of Randomization*
Fu, Mingyang; **Lin, Hongyuan**; Xue, Chenyu
- *Robust One-Shot Price Experiment*
Daei Naby, Ali; Farajollahzadeh, Setareh; Hu, Ming
- *Multilateral Network Pricing Under Asymmetric Network Information*
Zhang, Yang; Chen, Ying-Ju

Sunday, June 29, 2025
Session SUD 16:00– 17:30

Session SUD1: SSR – Consumer-Focused Energy Management

LT1 (Ratcliffe Lower Ground)

- *Green Intervention and User Compliance: A Field Experiment*
Cui, Yao; Song, Yi; Zhang, Da
- *Algorithmic Nudging for Energy Savings and Environment: Evidence from an IoT Platform*
Zeng, Jacob; **Duran, Serasu**; Karacaoglu, Nil; Sunar, Nur
- *Utilities' Managed Home-Charging Programs for Electric Vehicles*
Fattahi, Ali

Session SUD2: SSR – Sustainable Agriculture Management

LT2 (Ratcliffe Lower Ground)

- *Improving Smallholder Farm Practices and Productivity Through Expert Advice*
Üçel, Canberk; Kc, Diwas
- *Procure All, Nothing, or Partly: Optimal Scheme for Implementing Crop Minimum Support Price*
Nishad, Lalbabu; Kumawat, Govind; Agrawal, Anupam
- *Using Feed Supplements to Curb Livestock Methane Emissions?*
Shao, Lusheng; Swaminathan, Jayashankar M.

Session SUD3: SSR – Sustainable Supply Chains

LT3 (Ratcliffe Lower Ground)

- *Interactive Preference-based Optimization with Unknown Value Function: Application to Sustainable Sourcing in the Apparel Supply Chain*
Yavuz, Mirel; Corbett, Charles
- *Are Sustainable Supply Chain Policies Beneficial for Firms?*
Rezaee Vessal, Sara; Shantia, Ali; Papier, Felix
- *The Promise and Perils of Sustainable Supply Chain Finance*
Dong, Lingxiu; Wang, Xiaoyu; Xu, Fasheng

Session SUD4: SCM – Channel Management

LT4 (Ratcliffe Lower Ground)

- *Cost Efficiency in the Used Product Market and its Impact on Seller's Choice in the Presence of Multiple Resellers*
Suvadarshini, Pinakhi; Biswas, Indranil
- *Channel Selection under Platform Private-Label Competition: The Role of Information Sharing*
Zhao, You; Hou, Rui
- *Sales Agent, Call Center, or Mobile App? The Impact of Multichannel Ordering on Nanostore Ordering Behavior*
Balvers, Simone; Boulaksil, Youssef; Fransoo, Jan

Session SUD5: SCM – Data-Driven Supply Chain Operations (II)

LT6 (Ratcliffe Lower Ground)

- *Value of Sparse Structures in Dynamic Reusable Resource Allocation with Waiting*

Dong, Jing; **Hu, Yue**; Wang, Shixin

- *Time-Dependent Shipment Options and Shipment Fees for E-Commerce Fulfillment Centers*
Mohring, Uta; Drent, Melvin; Adan, Ivo; **van Jaarsveld, Willem**
- *The Double-Edged Sword of AIML-Augmented Forecasting in Demand Planning*
Revilla, Elena; Saenz, Maria; Namdar, Jafar; Seifter, Matthias

Session SUD6: TIE – Operational Investment & Technology Choices

LT11 (Ratcliffe Ground Floor)

- *Selling and Renting Mechatronics*
Meng, Xianfeng; Li, Guang; **Ovchinnikov, Anton**
- *Privacy-Preserving Data-Driven Inventory Management*
Yuan, Lorraine; Belavina, Elena; Girotra, Karan
- *How to Choose Among Technologies with Learning Curves: Making Better Investment Decisions*
Arielle Anderer; Kaps, Christine

Session SUD7: TIE – Tech Adoption & Financial Inclusion in Emerging Markets

LT9 (Ratcliffe First Floor)

- *Performance of Ecosystem Facilitating Precision Agriculture in Emerging Economies*
Saju, Shiril; Verma, Nishant
- *Impact of Peer Dynamics on Service Worker Performance: Exploring New Technology Adoption in Agent-Banking*
Bhardwaj, Deepanshi; Gokpinar, Bilal
- *Unlocking the Operational Potential of Nanostores via a Buy-Now Pay-Later Program*
Wang, Guan-Yuan; Fransoo, Jan; Oh, Han Kyul

Session SUD8: HC – Resourcing and Scheduling in the Healthcare Value Chain

LT10 (Ratcliffe First Floor)

- *Collaborative Surgery; A Promising Approach for Complex Procedures?*
Izady, Navid
- *Addressing Healthcare Provider Burnout: Fair Online Hospital Diagnostic Service Scheduling*
Canellas, Maureen; Luo, Joyce; **Perakis, Georgia**; Pachamanova, Dessislava
- *Balancing Nurse Workloads in Surgical Wards Using Real-Time Location Technology Data*
Kucukyazici, Beste; Hoseinpour, Pooya; Verter, Vedat

Session SUD9: SVC – Dynamic Decision Making

LT7 (E Wing Ground Floor)

- *Modeling Intertemporal Correlation and Network Propagation*
Malladi, Vishwakant; Sohoni, Milind; Bassamboo, Achal
- *Equity vs. Efficiency in Multi-Class Service Systems*
Arzani, Hamid; Abouee-Mehrizi, Hossein; Hu, Ming
- *Feature-Driven Priority Queuing*
Singh, Simrita; Gurvich, Itai; Van Mieghem, Jan

Session SUD10: SVC – Frontiers in Health Operations

Transmed (E Wing First Floor)

- *Design of Medical Reimbursement Policy and Effects of Pooling*
Shen, Yiwen; **Zhang, Qingfa**; Chen, Ying-Ju
- *A State-Dependent Riccati Equation Index Policy for Dynamic Production Sequencing in Compounding Pharmacies*
Delana, Kraig; Chen, Christopher; Peng, Xiaoshan
- *Leveraging Loss Aversion to Promote Healthy Foods and Enhance Operational Efficiency: Evidence from Two Field Experiments*
Sunder M, Vijaya; Modukuri, Siddhartha

Session SUD11: SVC – LLM/Machine Learning

LT12 (North Building Lower Ground)

- *When Online Resource Allocation Meets Watermarking LLMs*
Cai, Zhongze; Liu, Shang; Wang, Hanzhao; Zhong, Huaiyang; **Li, Xiaocheng**
- Pricing and Competition for Generative AI
Mahmood, Rafid
- *Practical Performative Policy Learning with Strategic Agents*
Chen, Qianyi; Chen, Ying; **Li, Bo**

Session SUD12: RM – Assortment Optimization (III)

Council Room (North Building First Floor)

- *Incorporating Choice Overload into Assortment Planning*
Xie, Tong; Caldentey, Rene; Jagabathula, Srikanth
- *Strawberry or Vanilla This Week? How to Optimize Tailored Assortments for Variety Seeking/Avoiding Consumers*
Honhon, Dorothee; Kirci, Ismail; **Kunnumkal, Sumit**; Seshadri, Sridhar
- *Personalized Assortment Optimization for a Subscription Business Model of Experience Goods*
Xu, Jiannan; Ban, Gah-Yi; Elmaghraby, Wedad; Toktay, L. Beril

Session SUD13: RM – Pricing (III)

Committee Room (North Building First Floor)

- *The Price of Prestige: Exclusive Pricing and Selling of Luxury Bands and Resale Market Dynamics*
Li, Anran; **Liu, Zhe**; Zhang, Rachel
- *Can Price Discrimination be Progressive?*
Biggs, Max; Cui, Titing; Hamilton, Michael; Xing, Enfeng
- *On the Interplay Between Pricing and Information Policies Under Social Learning*
Ling, Zi; Ryan, Christopher; Zhang, Mengzhenyu

Sunday, June 29, 2025
Poster Session 17:30– 19:00

Poster Theme Area A: Behavioral Operations, Healthcare Management and Service Operations

Dining Room (Ratcliffe Ground)

- *The Impact of ICU Occupancy on Deceased Donor Kidney Offer Acceptance Decisions*
Presenter: **Fred (Jiacong) Bao**
- *Screening or Pooling? Dual-channel Competition in Healthcare under Information Asymmetry*
Presenter: **Fangyuan Cao**
- *Process Data and Lies in Supply Chain Collaboration*
Presenter: **Fadong Chen**
- *Learn from Others Well: A Cross-context POMDP-based Approach to Optimal Contextualization of Cancer Surveillance Guideline*
Presenter: **Mu Du**
- *Deviations from Normative Behavioral Theory in Chatbot to Human Negotiations*
Presenter: **Klaus Garrido Tenorio**
- *Coopetition in Healthcare Delivery: The Impact of Intra- vs. Inter-hospital Blended Treatment Modes on Hospital Strategies*
Presenter: **Yufei Ge**
- *Learning and Forgetting in Gig Work: Task Allocation in an On-Demand Grocery Platform*
Presenter: **Reeju Guha**
- *Gig vs. Traditional Customer Support: Balancing Efficiency and Consumer Experience*
Presenter: **Qiaowen Guo**
- *Capacity Configuration in Non-Stationary Environments: The Operational Value of Prediction and Dynamic Decision-Making*
Presenter: **Piao Hu**
- *The impact of government input and output subsidies on farmer welfare and income inequality among risk-averse farmers*
Presenter: **Cheng Huang**
- *Improving Provider Regionalization: Online Optimization for Patient-Physician Assignment*
Presenter: **Angela Lin**
- *Embedded Queues: Offering an Ancillary Service in a Queue*
Presenter: **Baolong Liu**
- *A Model-Free Geotemporal Clustering Approach for Pandemic Projection and Medical Resource Planning: Insights from COVID-19*
Presenter: **Xu Min**
- *A Posterior Sampling Algorithm for Nonstationary Bandits with Habituation and Recovery Dynamics*
Presenter: **Yonatan Mintz**
- *Blended Payment Scheme of NHS England: Issues and Remedies*
Presenter: **Sara Mohammadi**
- *Less is more: When is it wise to provide less?*
Presenter: **Xu Ouyang**
- *Policy Optimization of Screening Campaigns for Type-2 Diabetes: Risk-Based and Spatial Differentiation of Screening Intervals in LMICs*
Presenter: **Dursen Deniz Poyraz**
- *Dynamic-Priced Contracts for Uncertain Episodic Service Demand*
Presenter: **Shraddha Rana**

- *County-Level System Dynamics Modeling to Evaluate Evidence-Based Practices for Reducing Opioid Morbidity and Mortality*
Presenter: **Nasim Sabounchi**
- *Seeing is Believing: Performance Benchmarking Outperforms Technical Explanations in AI-Assisted Operational Decision-Making Under Uncertainty*
Presenter: **Avi Seidmann**
- *Efficiency and Equity in Repeated Entry Games*
Presenter: **Konstantinos Stouras**
- *Harness the power of patience: the evaluation of on-demand and reservation business models of ride-hailing services*
Presenter: **Ke Sun**
- *Prepaid or Pay-As-You-Go: Balancing Multi-Dose Vaccine Pricing with Time-Inconsistent Consumers*
Presenter: **Shuhui Sun**
- *Brownian Motion Approximation for Optimal Dynamic Standing Order Policy in Emergency Departments*
Presenter: **Masoumeh Talebi**
- *Stabilizing Cooperation Among Stochastic Arrivals*
Presenter: **Xuhan Tian**
- *A Stitch in Time Saves Nine: An Experimental Study of Newsvendor Decisions under Recourse Option*
Presenter: **B Vipin**
- *Poisoned Apples: Project Team Experiential Diversity, Project Performance, and Voluntary Turnover in the Context of IT and Consulting Services*
Presenter: **Yunfan Wang**
- *Should I Continue to Search? Mechanism Design for Time-Sensitive Freight Matching Platform Auctions*
Presenter: **Ziyan Wei**
- *Price Fairness Regulation in Service Systems with Heterogeneous Customers*
Presenter: **Xin Weng**
- *Detecting and Mitigating Frustration in Self-Paced Online Education*
Presenter: **Owen Wu**
- *Welfare Maximization with Heterogeneous Delay-Sensitive and Budget-Constrained Customers*
Presenter: **Jing Yang (Sunny) Xi**
- *Does fairness crowd out efficiency? Dynamic restaurant down-ranking and courier routing optimization in on-demand food platforms*
Presenter: **Dongyang Xia**
- *Mitigating Decision Risks in Critical Care*
Presenter: **Jingui Xie**
- *Equitable Metro Access Through Appointments: A Stable Matching and Network Flow Approach*
Presenter: **Jiateng Yin**
- *Voice-Driven Care: Operational Insights into Physician's Use of Audio in Online Healthcare Communities*
Presenter: **Seokjun Youn Youn**
- *Structure-aware Reinforcement Learning for Routing Operations Optimization and its Application to Skilled Nursing Facility Recommendation*
Presenter: **Hongtao Yu**
- *Balancing Personalized Medicine and One-Size-Fits-All: Navigating Trade-Offs in Complexity, Efficiency, and Equity*
Presenter: **Nilloofar Zamani Foroushani**
- *Threshold Economics: Unintended Revenue Consequences of Free-Shipping Policy Adjustments*
Presenter: **Quan Zhou**

Poster Theme Area B: Finance and Risk, Revenue Management and Market Analytics

Garden Room (Ratcliffe Ground)

- *The Tradeoff Between Exploration, Exploitation, and Robustness in Multi-Period Sequential Search*
Presenter: **Anas Abdelhakmi**
- *Authentication Service as a Signal of Quality on Second-Hand Platforms*
Presenter: **Masoud Fazlavi**
- *Balancing Revenue and Returns: A Stochastic Framework for Optimizing E-Commerce Return Policies*
Presenter: **Bretislav Hajek**
- *DRL-based Fee-Setting under Uncertainty in Two-Sided Marketplaces*
Presenter: **Christina Johanna Liepold**
- *Assortment Optimization under the Nested Markov Chain Choice Model*
Presenter: **Yicheng Liu**
- *An Endogenized Controller Design for Speculative Market Dynamics*
Presenter: **James Paine**
- *Simple and Effective: A Deterministic Auction with Support Information*
Presenter: **Rishikesh Parma**
- *Experimental Design In the Presence of Supply Chain Spillovers*
Presenter: **Hanzhang Qin**
- *Managing Acquisition and Retention Dynamics under Demand Learning and Capacity Constraints*
Presenter: **Sayed Mohammad Mahdi Seyed Ghafouri**
- *Peer Review Market Design: Effort-Based Matching and Admission Control*
Presenter: **Raghav Singal**
- *Learning-based pricing policies for substitutable itineraries*
Presenter: **Yue Su**
- *Transparency, Control, and Pay in the Gig Economy: A Game-theoretic Perspective*
Presenter: **Feng Tian**
- *Leveling up without Breaking down: Strategies for Success under Stress*
Presenter: **Zhengli Wang**
- *Mitigating the Spiral Down Effect: Online Learning under Mixed-fare Structure*
Presenter: **Lan Wu**
- *Pricing under Hyperinflation Economy*
Presenter: **Haoran Yu**

Poster Theme Area C: Supply Chain Management, Sustainable and Socially Responsible Operations and Technology, Innovation and Entrepreneurship

Park Suites 1 and 2 (Ratcliffe Ground)

- *Optimizing Agri-Food Supply Chains: A literature review of future research perspectives*
Presenter: **Sonia Alikhah**
- *Model-Free Reinforcement Learning for Nonstationary Inventory Control Via State Representation Learning*
Presenter: **Nele Amiri**
- *3D printing for mass customization: reselling or direct selling*
Presenter: **Ganesh Balasubramanian**
- *Algorithm driven decision making in NHS 111: Role of Clinician oversight*
Presenter: **Deepanshi Bhardwaj**
- *The Impact of Government Inspections on Farms' Adulteration Behaviors in Co-Existing Traceable and Non-Traceable Supply Chains*
Presenter: **Zhong Chen**
- *Assessing the Impact of ESG Activities on Firm Operational Performance*
Presenter: **Hyungchan Cho**
- *Students Choose Human Counselors Over Algorithms in College Applications, but not Always*
Presenter: **Hemanshu Das**
- *Does Winner Takes All Attract More Participants? The Impact of Award-dividing Strategy on Crowd Engagement*
Presenter: **Yu Du**
- *Effective Distribution Strategies for Food Banks Overcoming Uncertainty in Donations and Food Waste*
Presenter: **Xianjia Gao**
- *A Collaborative Circular Economy: A Game-Theoretic Approach for Contract Design and Decision-Making on Circular Business Models between OEMs and EoL Service Providers*
Presenter: **Meihui Jiang**
- *Value of Learning in the Order Dispatching System: A Field Experiment on an On-Demand Delivery Platform*
Presenter: **Yinuo Li**
- *A Heterogeneous Data-Driven Framework for Firm-Level Biodiversity Performance Assessment*
Presenter: **Xiaoyu Ma**
- *Alleviating the Waiting Game Through Simple Policy Intervention: Theory and Experiments*
Presenter: **Saber Mousavi**
- *Managing Supply Chains Facing Extreme Weather: Supplier's Nature and Investment*
Presenter: **Dewang Pagare**
- *Designing Inclusive Offerings*
Presenter: **Elisabeth Paulson**
- *Mastering Variance in Individualized Mixed-Model Assemblies: Why the Variable Takt Outperforms the Fixed Takt*
Presenter: **Philipp Pithan**
- *Operationalizing smart charging: A robust optimization interpretation of flexibility vs uncertainty*
Presenter: **Linda Punt**
- *Government Subsidy Programs for Controlling African Swine Fever: Enhancing Biosecurity and Promoting Early Reporting*
Presenter: **Xiaoyan Qian**
- *Geopolitical Disruptions in Global Supply Chains: The Role of Strategic Alliances*
Presenter: **Sina Rastani**
- *Sustainable Procurement Contracts for Infrastructure Networks*
Presenter: **Yuri Resende Fonseca**

- *Competition for acquisition between non-profit and for-profit organizations in the resale used apparel market*
Presenter: **Sabrina Rinder**
- *Sales Channel Dynamics in a Changing Retail Landscape*
Presenter: **Yasamin Salmani**
- *Near-Optimal Distributionally Robust Warehouse Assortment Planning*
Presenter: **Hao Shen**
- *Recruitment discrimination and labor productivity: Evidence from China*
Presenter: **Yongyi Shou**
- *Balancing Profitability and Sustainability: Green Hydrogen in Stochastic Energy Systems*
Presenter: **Saber Talari**
- *Physics-Informed Neural Network for Sustainable Thermal Management in Brownfield Data Centers*
Presenter: **Hong Ming Tan**
- *Win4 Solar Policy: A Multi-Stakeholder Approach*
Presenter: **Saman Teymoorianmotlagh**
- *Inventory Planning in Capacitated High-Tech Assembly Systems Under Non-Stationary Demand*
Presenter: **Tjum van Dijk**
- *Bundling in maintenance contracts*
Presenter: **Jasper Veldman**
- *Efficiency vs. Accuracy: Optimal Level of Decentralization in Humanitarian Operations for Sudden-Onset Disasters*
Presenter: **Lei Xu**
- *Capacity Investment: Balancing Valuation and Financing Benefits with Technology Choice*
Presenter: **Sunny Yang**
- *Platform's Role in Green vs. Non-Green Product Competition: Blockchain Transparency and Selling Contract Selection*
Presenter: **Junzhu Yao**
- *From Wheels to Wallet: Optimizing Transit Frequency, Pricing, and Funding Allocation*
Presenter: **Jingwei Zhang**
- *Strategic Entry into the Battery Swapping Market: Self-Construction or Partnership?*
Presenter: **Yudi Zhang**
- *Can Incentivized Social Campaigns Attract Adverse New Customers? Evidence from Field Experiments and Machine Learning*
Presenter: **Baohuan Zhou**
- *CSR-Driven Market Dynamics and Quality Choice in Responsible Consumer Markets*
Presenter: **Xinyi Zhou**