

MIT Supply Chain Management Research Fest 2020 - Virtual Event Schedule

	Room 1	Room 2	Room 3	Room 4	Room 5
8:30 AM					Welcome Remarks
9:00-9:25AM	IoT-Based Inventory Tracking in the Pharmaceutical Industry <i>Andrew Kerr & Tony Orr</i>	Improving Your Forecasts with Sentiment Analysis <i>William Teo</i>	Dealing With Complexities in Digital Supply Chains <i>Jamica Brillante & Yoon Joo Lee</i>	Identifying Inefficiencies of Last-Mile Delivery in the Trucking Industry <i>Katharina Mangan & Kristian From</i>	Reducing Oil Well Downtime Using Machine Learning <i>Jesus Madrid & Andrew Min</i>
9:30-9:55 AM	Manufacturing Digital Transformation Strategy for FMCG <i>Sara Gallo & Anais Ortega</i>	Spare Parts Forecasting Face-off: Machine Learning vs. Conventional Methods <i>James Vasa & Mahmood Serry</i>	What is the Optimal Safety Stock Strategy? <i>Ni Pan & Jamie Sweeney</i>	Dynamic Trade Policy and Supply Chain Design <i>Liam Sharkey</i>	
10:00-10:25 AM	It's About Time: Predicting Dwell Time To Improve Trucking ETA <i>Sireethorn Benjatanont & Paco Tantuico</i>	Human-Machine Teaming in AI Driven Supply Chains – The Framework <i>Libin Huang & Christoph Friedrich Herrman</i>	Where Do Routing Guides Fail? <i>Tala Alnajdawi & Israel Jimenez</i>	Supply Chain Cooperation: A Simulation Model to Explore Competitive Advantages in Logistics <i>Henrique Pedreira & Tarso Melo</i>	
10:30-10:55 AM	M&A Transactions: "Prepare Your Supply Chain!" <i>Bilal Ahmed & Peter Jung</i>	Leverage Business Integrated Production Planning & Scheduling <i>Alessandro Silvestro</i>	Decarbonizing Road Freight Transportation with Carbon Offsets <i>Abdelrahman Hefny & Cat Dame</i>	Human-Machine Teaming for Intelligent Demand Planning <i>Ye Ma</i>	
11:00-11:25 AM	Evaluating Inventory Pooling Strategy for Multi-Echelon Distribution Network <i>Angelica Aispuro & Hari Sharma</i>	Optimizing Fleet Utilization by Adjusting Appointment Times <i>Colleen Copley & Charles Lu</i>	Rise of the Colombian Coffee Farmers! Empowering through Supply Chain Network Design <i>Salman Chaudhry & Santiago Botero</i>	Healthcare Supply Chain: The Digital Age <i>Gabriela Lamas Oporto & Sherif Alhalafaw</i>	
11:30-11:55 AM	Blockchain Adoption: Aligning Incentives of SC Actors <i>Vijay Krishnan & Zhehao Yu</i>	Cracking the Digital Transformation Code <i>Michael Smith</i>	Externalities of innovative last-mile delivery solutions <i>Fedor Egorov</i>	Inbound Logistics Optimization <i>Xuefang Hu & Ezra Weisel</i>	
11:55-12:55 PM	Lunch Break				
1:00-1:25 PM	Mirroring Payment Terms and Lead Times <i>Matthew Dale</i>	FIRST EVER State of Supply Chain Sustainability Report <i>Ashley Barrington & Laura Allegue</i>	Building Sustainable Supply Chains in the Era of E-Commerce <i>Christian Gatmaitan & Lisha Yangali</i>	E-Commerce Based Closed-Loop for Plastic Recycling <i>Saikat Banerjee</i>	
1:30-1:55 PM	Machine Learning and Optimization-based Model for Asset Management <i>Carlos Rafavy & Justin Casey</i>	Closing the Food Access Gap in American Underserved Communities <i>Jamal Taylor & Luiz Barreto</i>	Going Awry: Understanding transportation budget failures <i>Emilio Dolci & Venkat Bandaru</i>	Idle Hands vs. Inventory Overkill <i>Amelia Dang & Brett Elgersma</i>	
2:00-2:25 PM	Hey Small Firms, Do You Need Cash? Forget About Sales! <i>Trevor Thompson & Analiz Cabrera</i>	Leading Freight Forward: The CO2 Revolution <i>Elizabeth Raman & Sadia Rahman Shathi</i>	Pricing Model for Asia-U.S. Ocean Freight <i>Ynonne Cao</i>	Innovative Last Mile Network Design to Enable Delivery using Alternative Vehicles from Satellite Locations <i>Abhinav Goyal</i>	
2:30-2:55 PM	Immunization Supply Chain Design Study with UNICEF <i>Henrique Ribeiro Carretti & Yuto Hashimoto</i>	The Building Blocks of Supplier Relationships <i>Gina Gerhart</i>	Pricing Model for Asia-U.S. Ocean Freight <i>Christine Huang</i>	Continuous Multi-Echelon Inventory Optimization Program (cMEIO) <i>Sundeep Mathur</i>	
3:00-3:25 PM	Cash and Vouchers in Humanitarian Operations: A System Dynamics Approach <i>An Qi Hao & Sindhu Srinath</i>	Irregular Demand Forecasting: To Expect the Unexpected <i>Ngan Chau</i>	Machine Learning Application on Long Range Demand Forecasting <i>Sohyun Jung & Katie Nowadly</i>	Scenario Planning for Offshore Wind Supply Chains 2030 <i>Haiyin Chen</i>	
3:30-3:55 PM	Omnichannel Retail For A Seamless Grocery Shopping Experience <i>Wassim Aouad & Nikhil Ganapathi</i>	Efficiency Learnings from Operational Data <i>Adam Buttgenbach & Mei Qing Zhang</i>	Facility & Routing Decisions in Truck-Drone Distribution <i>Kelly Doan & Amr Taiyeb</i>	Predicting and Planning for the Future: North American Truckload Transportation <i>David Sokoloff & Gaohui Zhang</i>	
4:00 PM					Closing Remarks