

Bareket Hall (Floor -2)		Shoham Hall (Floor -1)		Inbar Hall (Floor -1)		Odem Hall (Floor -1)		Sapir Hall (Floor -1)	
WA: 8:30-10:00 Supply Chain Management 1 Chair: Dina Smirnov	Leveraging financial data to understand the structure, financial performance and vulnerabilities of supply chain networks Penina Orenstein	Humanitarian Operations 1 Chair: Felipe Aros-Vera	On deploying first response communications infrastructure in sudden onset disaster (SOD) scenarios Eyal Berliner , Avi Herbon, Yuval Hadas, Boaz Benmoshe	Healthcare Operations Management 1 Chair: Yariv Marmor	Appointment scheduling for systems with multiple servers and rigid standby time under pre-determined service levels Illana Bendavid , Yariv N. Marmor, Boris Shnits	Technological Operations Management 1 Chair: Felix Giedziella	An empirical analysis of the impact of AMT and e-commerce on innovation and performance in Spanish firms Daniel Arias Aranda , Francisco Gustavo Bautista Carrillo, José Fernández-Menendez, Beatriz Minguela Rata, Francisco Sánchez-Montesinos García	Service Operations 1 Chair: Tatyana Chernonog	Optimizing capacity assignment of multiple metrology tools Stéphane Dauzère-Pères , Michael Hassoun , Alejandro Sendon
	Optimal division of inventory in a supply chain through estimation of demand distribution quantiles Eugene Khmelnitsky , Hadar Amrani		Pairwise connection restoration problems in networks Igor Averbakh , Jordi Pereira		Multi objectives appointment scheduling with single server and multiple customers under restricted start time Matan Sudry , Yariv N. Marmor		A unique enterprise resource planning (ERP) selection process for Envision Sue Abdinnour		Cloud computing economic models for service providers and consumers Yuval Cohen , Eli Weintraub
	Optimal dynamic production and transshipment management in a manufacturing system with two facilities and backordering Jianjun Xu, Matthew F. Keblis , Youyi Feng		Using simulation to compare two emergency medical services deployment settings during natural disasters Simona Cohen Kadosh , Sinuany-Stern Zilla, Jaffe Eli, Ilan klain, Mia Prachia, Mor Shmuel, Bitan Yuval		Multimodularity in the stochastic appointment scheduling problem with discrete arrival epochs Christos Zacharias , Tallys Yunes		Continuity for renewal? – How management retention in young firms influences post-acquisition product innovativeness Stefan Pöhler , David Bendig, Malte Brettel		Routing in supply networks with forbidden intervals Amir Elalouf , Imed Kacem, Eugene Levner
	The two-phase newsvendor problem with optimally-timed additional replenishment Dina Smirnov , Yale T. Herer, Assaf Avrahami		Victim-to-hospital assignment strategies after mass-casualty incidents Tsung-Sheng Chang, Jia-Ying Lin		Outpatient appointment systems for multi-stage clinics Ken Klassen , Reena Yoogalingam		Impact of agile new product development on time-to-market and market diffusion under competition Felix Giedziella , Grit Walther		Inventory allocation with substitution under multi-dimensional ordering Yulia Tseytlin , H. Sebastian Heese

WB: 10:30-12:00 Supply Chain Management 2 Chair: Yonit Barron	Financial risk, inventory decision and process improvement for a firm with random capacity Bo Li , Antonio Arreola-Risa	Humanitarian Operations 2 Chair: Marianne Jahre	A novel formulation and solution technique for a rich humanitarian logistic problem Ohad Eisenhandler , Michal Tzur	Healthcare Operations Management 2 Chair: David Anderson	How capacity availability and capacity decisions affect hematology patients' health Raisa Carmen , Galit Yom-Tov, Inneke Van Nieuwenhuyse, Yishai Ofran, Bram Foubert	Technological Operations Management 2 Chair: Harry Groenevelt	Upstream technology investments, consumer markets, and R&D risk Ayhan Aydin	Service Operations 2 Chair: Noam Goldberg	Robust capacity planning under service constraints Hussein Naseraldin , Opher Baron
	A joint replenishment inventory problem with lost sales Ülkü Gürler , Emre Berk, Deniz Yenigün		Challenges of humanitarian logistics in responding to refugee crises Stella Despoudi , Xiao Yang		Capacity planning for geriatric institutions: Analysis of hospital networks via fluid models with blocking Noa Zychlinski , Avishai Mandelbaum, Izack Cohen, Petar Momcilovic		Too talented to innovate? Dynamic entrepreneurial reputation, project selection and welfare Noam Shamir , David Zvilichovsky		PTAS for the bi-scenario total completion time trade-off problem Miri Gilenson , Liron Yedidsion, Hussein Naseraldin
	Shortage decision policies for a fluid production model with MAP arrivals Yonit Barron, Dror Hermel		Sharing logistics resources – Mapping and developing logistics preparedness to strengthen societal resilience Marianne Jahre		Management of medication inventory in hospital units Vera Tilson , Gregory Dobson		Comparison framework and repertory grid analysis of crowdsourcing services Tasnia Reza, Jong Youl Lee, Jaemun Sim, Kyung-Yun Kim		Control and enforcement by a leader customer that increase supplier inventory in a JIT contract Matan Shnaiderman , Liron Ben-Baruch
	Perishability models with lead time under (S,s) policy Yonit Barron , Opher Baron				Predicting colorectal cancer mortality David Anderson , Margret Bjarnadottir, Leila Zia, Kim Rhodes		Pricing and product technology choice with possible reuse of components Jagan Jacob, Harry Groenevelt		New mathematical programming formulations for constrained multi-item newsvendor with extensions for display capacity constraints Noam Goldberg , Tatyana Chernonog

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WC: 14:30-16:00 Supply Chain Management 3 Chair: Yael Deutsch	Responsive make-to-order supply chain network design Robert Aboolian, Oded Berman, Jiamin Wang	Humanitarian Operations 3 Chair: Reut Noham	Effect of Ebola progression on transmission and control in Liberia Dan Yamin, Shai Gertler, Martial L. Ndeffo-Mbah, Laura A. Skrip, Mosoka Fallah, Tolbert G. Nyenswah, Frederick L. Altice, Alison P. Galvani	Healthcare Operations Management 3 Chair: Joseph Pliskin	Medicare reform: Estimation of the impact of premium support systems Awi Federgruen, Lijian Lu	Technological Operations Management 3 Chair: Suresh Sethi	Management innovation diffusion in supply chains: Organizational dependence and outcomes Matthew A. Douglas, Robert E. Overstreet, Benjamin T. Hazen	Service Operations 3 Chair: Uri Yechiali	Queues with inventoried service Gabi Hanukov, Tal Avinadav, Tatyana Chernonog, Uriel Spiegel, Uri Yechiali
	Analysis of the value of component commonality through a risk-adjusted assemble-to-order system optimization Ebru Angün		Road network vulnerability assessment. A unified framework for infrastructure retrofitting Gregorio Gecchele, Yuval Hadas, Massimiliano Gastaldi, Riccardo Rossi, Carlo Pellegrino		The roles of governance mechanisms on the diffusion of innovation in complex healthcare networks Udonna Okeke, Wendy Phillips, Jens Roehrich, Steve Conway		The logistics innovation into the industry 4.0 environment: A typological approach Getulio Akabane, Claudio Melin Doná, Wagner Delmo Abreu Croce, Clayton Gerber Mangini, Fernando José Bussola		A new look on the shortest queue system with jockeying Rachel Ravid, David Perry
	The ordered k-median problem: Surrogate models and approximation algorithms Danny Segev, Ali Aouad		Facility location and allocation of resources in post-disaster humanitarian logistics Nick Loree, Felipe Aros-Vera		The role of a non-clinical workforce on patient service: Evidence from the NHS helpline Emmanouil Avgerinos, Bilal Gokpinar		Technology-assisted sharing of production knowledge in industrialization processes Dan Paulin, Lennart Malmköld, Dan Li, Pierre Johansson, Anna Malm		Exact analysis for multi-server queueing systems with cross selling Mor Armony, Efrat Perel, Nir Perel, Uri Yechiali
	Service network design under congestion Yael Deutsch, Oded Berman, Opher Baron		Design and incentive decisions in humanitarian supply chains Reut Noham, Michal Tzur		The "hidden hospital" Boaz Ronen, Joseph Pliskin		5 steps to supply chain coordination Suresh Sethi		

WD: 16:30-18:00 Supply Chain Management 4 Chair: Polina Kurtser	Integrating production and distribution in O2O food delivery Tsung-Sheng Chang, Chieh-Tung Cheng	Behavioral Operations Management 1 Chair: Alex Coman	Emotion in text-based customer service: Using automatic emotion detection to identify trends and relationships Galit Yom-Tov, Anat Rafaeli, Daniel Altman, Shelly Ashtar, Galia Bar, Monika Westphal, David Spivak, Michael Natapov, Neta Barkay, Ofer Ron	Service Operations 9 Chair: Jasper Normann Asmussen	Airport security screening procedure with two-stage inspection plans Young H. Chun	Technological Operations Management 4 Chair: Ping Ji	The innovative research on the enterprise management model of China quality award companies Miyuan Shan, Fangyu Ye	Service Operations 4 Chair: Kangbok Lee	Pricing strategy, capacity level and collusion in a market with delay sensitivity Liron Ravner, Noam Shamir
	The value of weather information for e-commerce operations Sebastian Steinker, Kai Hoberg, Ulrich W. Thonemann		Text-based customer service: Using big data to connect customer emotion to service operations Daniel Altman, Shelly Ashtar, Galit Yom-Tov, Anat Rafaeli		Traffic police enforcement cameras as a supply chain management project Mali Sher		Process standardization and error reduction: A revisit from a choice approach Noa Nissinboim, Eitan Naveh		A queueing model for internal wards Jing Dong, Ohad Perry
	Agricultural cooperative pricing of premium product Nur Ayvaz-Çavdaroğlu, Burak Kazaz, Scott Webster		Service psychology and encounter design: A research agenda Sriram Dasu, Richard Chase, Alexandra Brunner Sperdin		Location-coverage models for preventing attacks on interurban transportation networks Rajan Batta, Ramon Auad		Individual differences and team errors: Is there a better team configuration? Zhanna Novikov, Eitan Naveh, Zhike Lei		Operational risk management: Preventative vs. corrective control Yuqian Xu, Lingjiong Zhu, Michael Pinedo
	Harvesting sequence optimization under partial initial information Polina Kurtser, Yael Edan		Offshore responsiveness: Theory of constraints innovates customer services Michael Naor, Alex Coman		Transforming global supply chain towards increased resilience – A case of complex-engineered products Jesper Normann Asmussen, Brian Vejrums Wæhrens		Quantifying Kano's model and integrating it with QFD Ping Ji		An improved algorithm for the two-stage production scheduling with an outsourcing option Xiaojuan Jiang, An Zhang, Yong Chen, Guangting Chen, Kangbok Lee

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ThA: 8:30-10:00 Supply Chain Management 5 Chair: Noam Goldberg	The integrated lateral transshipments and routing problem in a single-commodity supply chain Shiry Varem, Hussein Naseraldin , Aharon Ben-Tal	Sustainable Operations 1 Chair: Ülkü Gürler	Assessing water risk in manufacturing supply chains Torben Schaefer, Maximiliano Udenio, Jan C. Fransoo	Healthcare Operations Management 4 Chair: Galit Yom-Tov	Feature learning for accurate time prediction in congested healthcare systems Arik Senderovich , Technion , Matthias Weidlich, Avigdor Gal	Supply Chain Management 9 Chair: Avi Giloni	Inventory inaccuracies and operating alternatives Assaf Avrahami, Avinoam Tzimerman, Yale T. Herer , Avraham Shtub	Service Operations 5 Chair: Benjamin Yen	The impact of technology mergers and acquisitions on the innovation performance of precision medical companies Qingquan Liu, Zhong Ning
	Setting price and advertising level in a supply chain of perishable products under asymmetric information Tal Avinadav , Tatyana Chernonog		Technology improvement decisions for a multi-input manufacturer under carbon emissions regulations Emre Berk , Onurcan Ayas		Delay prediction in healthcare systems Nitzan Carmeli , Galit Yom-Tov, Avishai Mandelbaum		Optimal policy for the multi-period inventory problem with mean reverting price and setup cost Alon Dourban , Liron Yedidsion		Financing product innovation when there is information asymmetry about operations management of the firm Jian Ni , Xiaomei Zhang, Lap Keung Chu
	Bounded rationality in clearing systems Pelin G. Canbolat		Integrated manufacturing and transportation policies for a supply chain with carbon costs under stochastic lead time Başak Erman , Nesim Erkip, Ülkü Gürler		Personalized information to patients in the emergency department – User-centered design and testing Maayan Efrat , Avi Parush		The value of sharing disaggregated information in supply chains Vladimir Kovtun, Avi Giloni , Clifford Hurvich		Scheduling with conflict constraints Huai-Che Hong, Bertrand M.T. Lin , Chi-Chun Lo
	Fully polynomial time approximation schemes for the continuous nonlinear newsvendor problem Nir Halman , Giacomo Nannicini		A production planning problem with carbon emission restrictions Ülkü Gürler , Emre Berk, Ramez Kian		Why am I waiting? The role of information in curtailing aggression Dorit Efrat Treister , Hadar Moriah, Anat Rafaeli		Cache-enabled web navigation Benjamin Yen , Culture Wang		

ThB: 10:30-12:00 Supply Chain Management 6 Chair: Frieda Granot	Bargaining in supply chains with a single pivotal player Dror Hermel , Daniel Granot, Elena Katok, Mahesh Nagarajan	Sustainable Operations 2 Chair: Ozge Islegen	An analysis of demand response programs in the wholesale electricity market Baris Ata, Asligul Serasu Duran , Ozge Islegen	Healthcare Operations Management 5 Chair: Margaret L. Brandeau	Public health preparedness: Answering (largely unanswerable) questions with operations research Margaret L. Brandeau	Supply Chain Management 10 Chair: Yossiri Adulyasak	Optimization of RFID system coverage in a manufacturing environment Tali Freed , Kenneth Doerr, Lawrence Sze, Rui Wang, Bryce Taylor, Scott Malatesta	Service Operations 6 Chair: Dvir Shabtay	The electric autonomous dial-a-ride problem Claudia Bongiovanni, Mor Kaspi , Nikolas Geroliminis
	Incentives and emission responsibility allocation in supply chains Sanjith Gopalakrishnan, Daniel Granot , Frieda Granot, Greys Sosic, Hailong Cui		Optimal design of energy efficient building clusters Slava Shubin , Gad Rabinowitz, Shabtai Isaac				Interaction delay in M/M/C/N and the impact of buffers on harbor quay-crane operations Hila Hindi Ling , Hillel Bar-Gera		The decentralized field service routing problem Edison Avraham , Eugene Khmel'nitsky, Tal Raviv
	Performance, Reliability or Time-to-Market? Morris A. Cohen , Shiliang Cui, Fei Gao		On energy efficiency of eight European countries in the manufacturing area Clara Inés Pardo Martínez , Kelly Murillo				Production line performance with partial machine availability and imperfect quality Maayan Eyal , Israel Tirkel		Sea-air simultaneous system and service network designs Tsung-Sheng Chang, Chia-Yi Chiu
	Strategic analysis of dual sourcing and dual channel with an unreliable alternative supplier Baozhuang Niu, Jiawei Li, Jie Zhang , Hsing K. (Kenny) Cheng, Yinliang (Ricky) Tan		An analysis of time-based pricing in electricity supply chains Baris Ata, Asligul Serasu Duran , Ozge Islegen				An optimization method for inventory management with multiple products and group service levels Yossiri Adulyasak , Eric Prescott-Gagnon, Thierry Moison		Efficiency issues of the fixed route dial-a-ride problem Haya Brama , Elad Shufan, Hagai Ilani, Tal Grinshpoun

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ThC: 14:30-16:00 Supply Chain Management 7 Chair: Gad Allon	Equilibrium rate analysis of cash conversion systems Benjamin Melamed , Weiwei Chen, Dale Rogers	Sustainable Operations 3 Chair: Yael Perlman	Recycling as a Strategic Supply Source Gal Raz , Gilvan Souza	Healthcare Operations Management 6 Chair: Liya Wang	Timing and quantity decisions in the influenza vaccine supply chain Lijun Ma , Frank Chen, Weili Xue	Supply Chain Management 11 Chair: Kohei Mishima	A lean capability maturity model integrated in ETO environments – the state-of-the-art and a requirement analysis Benjamin Buetfering , Mohammad Hemen Piri, Hendrik Van Landeghem, Birger Raa	Service Operations 7 Chair: Yuval Hadas	Share a ride to the train station using a demand-responsive feeder service Shlomo Beychok , Hillel Bar-Gera, Tal Raviv, Gad Rabinowitz
	Social learning and the design of new experience goods Pnina Feldman, Yiangos Papanastasiou, Ella Segev		A methodological framework for planning and evaluating GHG mitigation actions in industrial logistical operations Fidel Torres Delgado , Sandra Milena Ruiz Marin		Scheduling patients with deteriorating health states under emergency Neal Master, Nick Bambos		An analysis of international trends in authorship in OSCM journals Jaydeep Balakrishnan , Chun Hung Cheng, Kenneth C.K. Mak		A crowdsourced physical internet for small parcels delivery Eyal Tenzer, Tal Raviv
	Financial cross-ownership and information dissemination in a supply-chain Yossi Aviv, Noam Shamir		Can organic and conventional products with different utilities and shelf-lives co-exist? Yaacov Ozinci , Yael Perlman, Sara Westrich		Value chain in healthcare supply chain using logistics and health benefit aspects Ilya Levner, Avi Herbon , Sharon Hovav		Religion and operations management Rich Metters		The hubs location problem in crowd-sourced delivery systems Alon Bloch , Michal Tzur
	Managing service systems in the presence of social networks Gad Allon		Decarbonized operations management in response to climate change and performance: Lessons from the Korean emission trading scheme (ETS) Su-Yol Lee , Soo-Hyun Lee, Ji-Hyun Lee		Research on medical information sharing of medical consortium in China based on evolutionary game theory Qiang Zhang, Liya Wang , Chunxia Lu		The automobile industry in the East African Community Kohei Mishima		Framework for personal rapid transit feasibility studies Yuval Cohen , Erel Avinery, Dov Hoffman

ThD: 16:30-18:00 Supply Chain Management 8 Chair: Jan Fransoo	Shipping to heterogeneous customers with competing carriers Tao Lu , Ying-Ju Chen, Jan C. Fransoo, Chung-Yee Lee	Service Operations 10 Chair: Eran Hanany	Multi agent financial pricing: Consumption and supplies Charles S. Tapiero , Konstantin Kogan	Supply Chain Management 12 Chair: Elliot Rabinovich	Performance-price-ratio-utility-based customer choice model: Market equilibrium analysis and empirical study Yangyang Xie , Lei Xie, Meng Lu, Houxin Yan	Service Operations 8 Chair: Arpan Rijal	Selection problems with testing Chen Attias, Robert Krauthgamer, Retsef Levi, Yaron Shaposhnik
	(s,S)-policies and newsvendor equations under non-stationary demand Ton G. de Kok		The price of anarchy in loss systems Shoshana Anily , Moshe Haviv		The effects of retail promotions on store traffic: Models with inter-arrival customer data Leonardo Epstein , Ignacio Inostroza-Quezada		Scheduling an additive manufacturing process Yossi Luzon , Eugene Khmelnsky
	Additive manufacturing as an alternative supply option in spare parts inventory management Marko Jakšič , Peter Trkman		Ohm's law approximations for the FCFS stochastic matching model Mohammad Fazel-Zarandi, Ed Kaplan		Horizontal channel complementarities in a vertically segmented online advertising supply chain Anitesh Barua, Genaro J. Gutiérrez , Changseung Yoo		Extending the multimode resource-constrained project scheduling problem by including value considerations Noemie Balouka , Avraham Shtub, Izack Cohen
	Supplying to mom and pop: Traditional retail channel selection in megacities Jiwen Ge, Dorothee Honhon, Jan C. Fransoo , Lei Zhao		Bucket brigade with stochastic worker pace Yossi Bukchin, Eran Hanany , Eugene Khmelnsky		Pricing fulfillment in omnichannel grocery retailing through tailored and generalized policies involving in-store service operations Elliot Rabinovich , Rui Sousa, Sungho Park		Integrated cross-dock scheduling and assignment Arpan Rijal , Marco Bijvank, René de Koster