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21-26 March 2021

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LOGISTICS AND SUPPLY CHAIN
MANAGEMENT RESEARCH**

110 applied research presentations

Top academics from across Latin America & the Caribbean.

Explore these vital topics:

- Applied Operations Research
- Data Driven Supply Chains
- Emerging Technology
- Educational Innovation
- Freight Transportation and Logistics Policy
- Supply Chain Management for Food and Ag
- Logistics 4.0
- Micro and Small Firms
- Port Operations
- Retail Operations for Nanostores
- Sustainable Supply Chains
- Urban Logistics

Register: bit.ly/scalelatam21



CENTRO LATINOAMERICANO DE INNOVACIÓN EN LOGÍSTICA

MIT SCALE LatAm Conference 2021

- H Humanitarian Supply Chains
 K Keynote Plenary Session
 L Logistics 4.0
 Q Quick Break
 R Research Chat
N Retail Operations for Nanostores
 B Sustainable Supply Chains
 W Welcome / Farewell

MARCH 21 • SUNDAY

07:30 – 08:20	W	Registration and Check In <i>Speakers: Chris Mejía</i> <i>Sponsors: MIT Center for Transportation & Logistics</i>	Zoom
08:20 – 08:40	K	Opening Remarks <i>Speakers: Chris Mejía</i>	https://mit.zoom.us/my/agrau
08:40 – 09:50	K	Keynote plenary session I: The New (Ab)Normal and fireside chat series about Past, present and future of Supply Chain Management <i>Speakers: Yossi Sheffi</i>	Zoom
09:50 – 10:00	Q	Break	Guest Choice
10:00 – 10:20	N	Supply and demand contrast between different types of nanostores in Lima <i>Speakers: Rodrigo Villegas, Geraldine Garcia, Carmen Rodríguez</i>	Zoom
10:00 – 10:20	B	The Greening of a Large Urban Distribution Network <i>Speakers: Jerry Bendiner, Orlando Torres, Luiggy Rueda</i>	Zoom
10:20 – 10:40	N	Effect of population density and marginalization on stores location <i>Speakers: Chris Mejía, Dominique Gomez</i>	Zoom
10:20 – 10:40	B	The repositioning of Empty Containers Can Improve Brazilian Soybean Grains Exports Through Manaus Ports <i>Speakers: Augusto Rocha</i>	Zoom
10:40 – 11:00	N	Dynamic supply chain network design for a Brazilian retailer <i>Speakers: Magali Aquino, Nestor Moreno, Chris Mejía</i>	Zoom
10:40 – 11:00	B	Fast Shipping and Inbound Logistics Sustainability <i>Speakers: Andres Muñoz, Perla Jazmín Haro Ruiz, Roger Mariño</i>	Zoom
11:00 – 11:20	N	Improving access to healthy food in vulnerable populations through nanostores and small businesses <i>Speakers: Jairo Jarrín, Gonzalo Mejía</i>	Zoom
11:00 – 11:20	B	Inclusion of remanufacturing in an office furniture manufacturing company in Santiago de Chile <i>Speakers: Juan Pedro Sepúlveda Rojas</i>	Zoom
11:20 – 11:30	Q	Break	Guest Choice
11:30 – 11:50	H	Maturity Model for Disaster Response Operations <i>Speakers: Adriana Leiras</i>	Zoom
11:30 – 11:50	L	Applications of Artificial Intelligence in Supply Chain Management <i>Speakers: Wendy Carvajal</i>	Zoom
11:50 – 12:10	H	Risk generation in a megacity <i>Speakers: Isabel Bastidas, Yndira Guevara, Yereth Romero</i>	Zoom
11:50 – 12:10	L	Augmented Reality System for Load Yard Control in Industry <i>Speakers: Augusto Rocha, Eduardo Silva</i>	Zoom
12:10 – 12:30	H	Landslide aftermath simulation in Paime: a dynamic system approach <i>Speakers: Nicolás Giedelmann Lasprilla, Carlos L. Quintero Araujo</i>	Zoom
12:10 – 12:30	L	Diagnosis of Supply Chain 4.0 maturity in Uruguay <i>Speakers: Martin Tanco, Daniel Jurburg</i>	Zoom
12:30 – 12:50	H	Humanitarian Operations in Latin America: a taxonomy and a research agenda <i>Speakers: Adriana Leiras, Jorge Vargas-Florez</i>	Zoom

12:30 – 12:50	L Are Workers from the Agricultural Industry Ready for the Arrival of Industry 4.0? <i>Speakers: Martin Tanco, Daniel Jurburg</i>	Zoom
12:50 – 13:00	Q Physical Activity Break <i>Speakers: Arthur Grau</i>	Zoom
13:00 – 14:00	R Research Chat: Educational Innovation and Nanostore retail operations, based on "A Framework for Educational Innovation in Logistics and Supply Chain Management: a Research Agenda" <i>Speakers: Agatha Clarice da Silva Ovando, David Ernesto Salinas-Navarro, Mario Chong, Chris Mejía</i>	Zoom
14:00 – 14:15	W Day Wrap-up and Check-out	Zoom

MIT SCALE LatAm Conference 2021

- D Data Driven and Emerging Tech
 C Micro and Small Firms
 P Panel
 Q Quick Break
 R Research Chat
S SCM for Food and Ag
O Student Paper Competition
U Urban Logistics
W Welcome / Farewell

MARCH 22 • MONDAY

08:00 – 08:20	W	Check-in	Zoom
08:19 – 09:40	P	Panel I: Women in Supply Chain Initiative <i>Speakers: Katie Date, Michelle Rodriguez</i>	Zoom
08:20 – 08:40	U	Framework development for fulfillment models in e-commerce companies <i>Speakers: Dominique Gomez, Renata Cabrini, Juan M. Bellido</i>	Zoom
08:40 – 09:00	U	Urban travel demand estimation and forecasting: a mixed logit application to the Villa Carlos Paz city <i>Speakers: Gerardo Heckmann</i>	Zoom
09:00 – 09:20	U	Districting of urban areas considering the road network for last mile deliveries <i>Speakers: Talyta Abichabki, Claudio Cunha</i>	Zoom
09:20 – 09:40	U	The Geo-Prescriptive Inventory Routing Problem <i>Speakers: Carlos Daniel Paternina-Arboleda</i>	Zoom
09:40 – 09:50	Q	Break	Guest Choice
09:50 – 10:10	C	Micro business research in Piura Peru <i>Speakers: José Luis Calderón Lama</i>	Zoom
09:50 – 10:10	S	Considering temperatures in wine shipping decisions: model, risk indices, and applications <i>Speakers: Alejandro F. Mac Cawley</i>	Zoom
10:10 – 10:30	C	Business practices in nanostores. A study in Piura, Perú <i>Speakers: Brenda Silupú, Sergio Reyes</i>	Zoom
10:10 – 10:30	S	Supply chain model to reduce meat degradation during exports <i>Speakers: Hongli Xu, Chris Mejía</i>	Zoom
10:30 – 10:50	C	The coexistence of nanostores within the retail landscape. A spatial statistical study for Mexico City <i>Speakers: Camilo Andrés Mora-Quñones</i>	Zoom
10:30 – 10:50	S	Improving food security with farmers' markets in Bogotá, Colombia: A logistics perspective <i>Speakers: Gonzalo Mejía</i>	Zoom
10:50 – 11:10	C	Hey Small Firms, Do You Need Cash? Forget About Sales! <i>Speakers: Analiz Cabrera</i>	Zoom
10:50 – 11:10	S	Rethinking Fresh Food Supply Chains for Low-Income Consumers in Brazil <i>Speakers: Cristiano Flores E Silva, Ricardo Cassel, Chris Mejía</i>	Zoom
11:10 – 11:20	Q	Break	Guest Choice
11:20 – 11:40	D	Data-Driven & Emerging Technologies in Latin American Supply Chain Management Research <i>Speakers: Jens Bürger</i>	Zoom
11:20 – 11:40	O	Implementation and adoption of a technological fruit and vegetable distribution platform for 'bodegas' or micro-stores in Lima <i>Speakers: Rodrigo Carrión, Jeysi Marcelo, Renata Vega</i>	Zoom
11:40 – 12:00	D	Benefits of the RFID technology in a healthcare three - echelon supply chain <i>Speakers: Catalina Silva-Plata, Hugo Herrera</i>	Zoom
11:40 – 12:00	O	Location of Urban Distribution Centers to Enhance the Competitiveness of Nanostores. <i>Speakers: María José Ibarra</i>	Zoom

12:00 – 12:20	D Beyond the Seaport: Assessing the Impact of Policies & Investments on the Transport Chain <i>Speakers: Mamoun Toukan, Chris Mejia</i>	Zoom
12:00 – 12:20	O Including risk parameters in vehicle routing modelling <i>Speakers: Jocabed Becerra</i>	Zoom
12:20 – 12:40	D Data-driven and Model-driven Methods for Supply Chain Risk Management <i>Speakers: Jens Bürger</i>	Zoom
12:20 – 12:40	O Optimization strategies for last mile delivery of CPG products to nanostores in the city center of Cochabamba <i>Speakers: Daniel Santiago Lima Urquiola</i>	Zoom
12:40 – 13:00	Q Physical Activity Break <i>Speakers: Arthur Grau</i>	Zoom
13:00 – 14:00	R Research Chat: Center for Latin-American Logistics Innovation and Micro and Small Firms <i>Speakers: Catalina Silva-Plata, Daniel Prato</i>	Zoom
14:00 – 14:15	W Day Wrap-up and Check-out	Zoom

MIT SCALE LatAm Conference 2021

F Freight Transportation and Logistics Policy
 K Keynote Plenary Session
 T Port Operations
 Q Quick Break
R Research Chat
 N Retail Operations for Nanostores
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MARCH 23 • TUESDAY

08:00 – 08:20	W	Check-in	Zoom
08:20 – 09:30	K	Keynote II: Digitizing Nanostore Logistics – enhancing competitiveness and reducing the logistics footprint of serving mom and pop stores <i>Speakers: Prof. Jan C. Fransoo</i>	Zoom
09:30 – 09:40	Q	Break	Guest Choice
09:40 – 10:00	T	Efficiency comparison between container terminals in Southern Brazil <i>Speakers: Beatriz Murakami Chow, Jully Giacomini</i>	Zoom
09:40 – 10:00	N	Collaborative economy logistics solution in urban environments from emerging markets <i>Speakers: Debora Costa, Rodrigo Bilicki</i>	Zoom
10:00 – 10:20	T	Comparative case study between the logistic competitiveness of three industrial agglomeration models: Shenzhen in China, Manaus in Brazil and Ciudad Del Este in Paraguay <i>Speakers: Fabiana Oliveira</i>	Zoom
10:00 – 10:20	N	Retail Execution Quality Analysis in Traditional Channel of Nanostores <i>Speakers: Diego Valenzuela, Claudia Antonini, José Larco</i>	Zoom
10:20 – 10:40	T	Efficiency analysis of solid bulk terminals using DEA Method <i>Speakers: Beatriz Murakami Chow, Jully Giacomini</i>	Zoom
10:20 – 10:40	N	Closing the Food Access Gap in American Underserved Communities <i>Speakers: Chris Mejía</i>	Zoom
10:40 – 11:00	T	Smart and Sustainable Logistic Ecosystem of Panama: A Conceptual Model <i>Speakers: Juan Marcos Castillo</i>	Zoom
10:40 – 11:00	N	The future of nano-stores. Current situation and buying patterns analysis in the city of Quito. <i>Speakers: Jonathan Acaro, Carlos Suárez-Núñez, Ximena Córdova</i>	Zoom
11:00 – 11:10	Q	Break	Guest Choice
11:10 – 11:30	F	Collaborative strategies for freight transportation using an ITS <i>Speakers: Daniel Prato</i>	Zoom
11:10 – 11:30	O	Distribution strategies to deliver yogurt and juice to underserved communities <i>Speakers: Daynor Bautista-Conde</i>	Zoom
11:30 – 11:50	F	Truck Transportation in the Americas: A cross-comparison analysis <i>Speakers: Viviana Ruiz, Guilherme Mendoca</i>	Zoom
11:30 – 11:50	O	Study of the factors related to the operational management of a return center considering the reverse logistics of the SMEs <i>Speakers: Carolina Barea Espinoza</i>	Zoom
11:50 – 12:10	F	Observatory of Urban Transport of Cargo OTUC-QUITO <i>Speakers: Bernardo Puente-Mejía, Clara Orellana-Rojas, Carlos Suárez-Núñez</i>	Zoom
11:50 – 12:10	O	Rotating Rack System Learner (RRSL): a methodology to increase space usage by varying SKU locations <i>Speakers: Alfredo Gimenez Zapiola, María Sánchez-Arriola</i>	Zoom
12:10 – 12:30	F	Perceptions of Urban Freight Transport in Brazilian Historical Cities <i>Speakers: Leise Kelli de Oliveira</i>	Zoom
12:10 – 12:30	O	Explaining Product Returns in a Nanostore Context: Implications for Marketing, Sales and Logistics Functions <i>Speakers: David Hernandez</i>	Zoom

12:30 – 13:00	Q Physical Activity Break <i>Speakers: Arthur Grau</i>	Zoom
13:00 – 14:00	R Research Chat: Humanitarian SCM for Food and Agri-business <i>Speakers: Chris Mejía, Adriana Leiras, José Larco, Claudia Antonini</i>	Zoom
14:00 – 14:15	W Day Wrap-up and Check-out	Zoom

MIT SCALE LatAm Conference 2021

D Data Driven and Emerging Tech
 P Panel
 Q Quick Break
 R Research Chat
 S SCM for Food and Ag
O Student Paper Competition
 B Sustainable Supply Chains
 U Urban Logistics
 W Welcome / Farewell

MARCH 24 • WEDNESDAY

08:00 – 08:20	W	Check-in	Zoom
08:19 – 09:40	P	Panel II: Leveraging data analytics in transportation policy <i>Speakers: Isabel Agudelo</i>	Zoom
08:20 – 08:40	U	Design of a Two-echelon Last-mile Delivery Model <i>Speakers: Alexandre Faria, Juan Piña, Matheo Moreno, Miguel Barros</i>	Zoom
08:40 – 09:00	U	Bottom of the Pyramid Urban Logistics: Case Study of Goods Distribution in Slums <i>Speakers: Henrique Oliveira</i>	Zoom
09:00 – 09:20	U	How to Do Deliveries in a Latin-American Megacity? Digital Twin for Last-Mile Operations in Bogota, Colombia <i>Speakers: Edgar Gutierrez-Franco, Luis Rabelo, Chris Mejía</i>	Zoom
09:20 – 09:40	U	Investigating the operational effects of uncertainty on delivery times for off-hours deliveries in the megacity of São Paulo, Brazil <i>Speakers: Hugo Yoshizaki, Claudio Cunha</i>	Zoom
09:40 – 09:50	Q	Break	Guest Choice
09:50 – 10:10	D	Demand Forecasting using Machine Learning in a Pharma Retail Chain <i>Speakers: Nestor Moreno, Mariana Sousa, Waldo Flores</i>	Zoom
09:50 – 10:10	S	Market Size and Direct Accessibility as Mediators for Explaining Potato Prices <i>Speakers: Maria Noriega, José Larco, Claudia Antonini</i>	Zoom
10:10 – 10:30	D	Contractool: Scalable Contract Lifecycle Management Solution - Dell Case Study <i>Speakers: Jens Bürger, Martin Razus</i>	Zoom
10:10 – 10:30	S	First mile food losses destination and quantification in Colombia <i>Speakers: Catalina Silva-Plata</i>	Zoom
10:30 – 10:50	D	Traffic Count Prediction Based on Weather Information for Urban Logistics in Megacities <i>Speakers: Valeria Laynes, Luis Rabelo, Edgar Gutierrez-Franco</i>	Zoom
10:30 – 10:50	S	Mathematical model for minimizing wastes in crop maintenance tasks <i>Speakers: Nestor E. Caicedo Solano, Jairo Montoya</i>	Zoom
10:50 – 11:10	D	The relevance of data integration and IT to enable Postponement strategies in the context of Supply Chain Design: an empirical study <i>Speakers: Ricardo Cassel</i>	Zoom
10:50 – 11:10	S	Can food be circular? An investigation of food supply chains through the lenses of circular economy and data-driven technologies <i>Speakers: Jens Bürger, Vinicius Picanco Rodrigues</i>	Zoom
11:10 – 11:20		Break	Guest Choice
11:20 – 11:40	O	The impact of credits on the efficiency in the distribution to the nanostores <i>Speakers: Marcos Mogollon Linares, Rafael Escamilla</i>	Zoom
11:20 – 11:40	B	Northern Arc export corridors: better competitiveness in logistics costs and lower environmental impacts for Brazilian soybeans exports from Mato Grosso <i>Speakers: Ramesh Thadani, Augusto Rocha, Fabiana Oliveira</i>	Zoom
11:40 – 12:00	O	Characterization of human behaviour in the decision making of donation management in the event of a disaster <i>Speakers: Raquel Ruiz</i>	Zoom

11:40 – 12:00	B	Analysis of the Global Value Chain of the Salvadoran coffee sector <i>Speakers: Gilma Lizama</i>	Zoom
12:00 – 12:20	O	Forecasting the short-term calls for electric emergency repair <i>Speakers: Lino Guimarães, Roberto Ivo Da Rocha Lima Filho</i>	Zoom
12:00 – 12:20	B	Simulation of Reduction of Carbon Dioxide Issued in the Cellulose Industry: The Impact on Costs <i>Speakers: Gisele Chaves</i>	Zoom
12:20 – 12:40	O	An index proposal for sustainable supply chain benchmarking <i>Speakers: Martin Tanco, Daniel Jurburg</i>	Zoom
12:20 – 12:40	B	Implementing CLSC for Plastic Bottles Reuse <i>Speakers: Rafael del Rio, Adele Magalhães, Raissa Sosa</i>	Zoom
12:40 – 13:00	Q	Physical Activity Break <i>Speakers: Arthur Grau</i>	Zoom
13:00 – 14:00	R	Research Chat: Data-Driven and emerging technologies in SCM, and Logistics 4.0 and Digital Transformation <i>Speakers: Jens Bürger, Martin Tanco, Daniel Jurburg</i>	Zoom
14:00 – 14:15	W	Day Wrap-up and Check-out	Zoom

MIT SCALE LatAm Conference 2021

E Educational Innovation
 H Humanitarian Supply Chains
 K Keynote Plenary Session
 Q Quick Break
 R Research Chat
S SCM for Food and Ag
 U Urban Logistics
 W Welcome / Farewell

MARCH 25 • THURSDAY

08:00 – 08:20	W	Check-in	Zoom
08:20 – 09:30	K	Keynote plenary session III: Current status and challenges of transportation systems in Colombia <i>Speakers: Ángela María Orozco Gómez</i>	Zoom
09:30 – 09:40	Q	Break	Guest Choice
09:40 – 10:00	E	Capacity building through e-learning in logistics in micro and small firms (MSEs) <i>Speakers: Sindy Melo, Catalina Silva-Plata</i>	Zoom
09:40 – 10:00	U	Inmegacities: trends and realities <i>Speakers: Luz Plazas, Helmer Paz</i>	Zoom
10:00 – 10:20	E	Innovation Semester: Challenge Based Learning Model for the Development of Competences in Industrial Engineering Students <i>Speakers: Jaime Palma-Mendoza</i>	Zoom
10:00 – 10:20	U	A simulation-optimization model to evaluate the operational and cost impacts of pick-up points on e-commerce urban last mile distribution <i>Speakers: Rhandal Masteguim</i>	Zoom
10:20 – 10:40	E	Experiential learning as a methodology to engage educational initiatives to operational problematics in micro companies <i>Speakers: Patricia Huanca Cortez, Agatha Clarice da Silva Ovando</i>	Zoom
10:20 – 10:40	U	Data-Driven Framework to Support Last Mile Operations in a Megacity <i>Speakers: Luis Rabelo, Edgar Gutierrez-Franco</i>	Zoom
10:40 – 11:00	E	Design of a challenge-based learning model for higher education, an application case in a beverage company in Bolivia. <i>Speakers: Agatha Clarice da Silva Ovando, Oscar Olivares Quintana, David Ernesto Salinas-Navarro</i>	Zoom
10:40 – 11:00	U	The vehicle routing problem with compatibility constraints <i>Speakers: Chris Mejía, Claudio Cunha</i>	Zoom
11:00 – 11:10	Q	Break	Guest Choice
11:10 – 11:30	H	Multi-Criteria Analysis to Coordinate the Relocation of Flood Disasters Victims in Colombia <i>Speakers: Luiz Gustavo Tavares, Luis Alejo Sánchez Durán</i>	Zoom
11:10 – 11:30	S	Adoption of Technology in Lima using UTAUT model: How an app can improve fruits and vegetables distribution through nano stores <i>Speakers: Ericka Vidal, Marcio Soto, Jhohao Mallma</i>	Zoom
11:30 – 11:50	H	Distribution of donations for areas affected by frosts in the south of peruvian Sierra <i>Speakers: Franco Pérez-Saavedra San Román</i>	Zoom
11:30 – 11:50	S	A Multi-Echelon perspective for distribution of perishable foods to nanostores: The case of Lima, Peru <i>Speakers: Diego Matuk</i>	Zoom
11:50 – 12:10	H	PREFECT – Development and Evaluation of a prediction model for the probability of famine catastrophes using data analytics techniques <i>Speakers: Roberto Ivo Da Rocha Lima Filho</i>	Zoom
11:50 – 12:10	S	Understanding Urban Food Deserts from a Geo-data Driven Perspective <i>Speakers: Claudio Ortega, Michelle Rodriguez</i>	Zoom
12:10 – 12:30	H	Interactive decision support system to locate CEPDEC-SP warehouses <i>Speakers: Márcia Frazão</i>	Zoom

12:10 – 12:30	S How far can the organic fairs go? The context of Belo Horizonte (MG) <i>Speakers: Leise Kelli de Oliveira</i>	Zoom
12:30 – 13:00	Q Physical Activity Break <i>Speakers: Arthur Grau</i>	Zoom
13:00 – 14:00	R Research chat: Urban logistics and Sustainable Supply Chains <i>Speakers: Lino Guimarães, Marcio D'Agosto, Carlos Suárez-Núñez</i>	Zoom
14:00 – 14:15	W Day Wrap-up and Check-out	Zoom

MIT SCALE LatAm Conference 2021

- A** Applied Operations Research
F Freight Transportation and Logistics Policy
T Port Operations
Q Quick Break

N Retail Operations for Nanostores
S SCM for Food and Ag
U Urban Logistics
W Welcome / Farewell

MARCH 26 • FRIDAY

08:00 – 08:20	W	Check-in	Zoom
08:20 – 08:40	F	A big data model to enable better decision-making by public authorities on road logistics corridors <i>Speakers: Catalina Silva-Plata, Daniel Prato</i>	Zoom
08:20 – 08:40	S	Improving Food Banks Supply Chain: The Peruvian Case <i>Speakers: Hongli Xu, Angelo Vaghi Martínez</i>	Zoom
08:40 – 09:00	F	Collaboration in urban freight distribution: Results of two pilot tests <i>Speakers: Maria Camila Reinoso, Catalina Silva-Plata</i>	Zoom
08:40 – 09:00	S	Bullwhip effect on the supply chain of perishable products: a research proposal <i>Speakers: Julian Andres Duran Pena, Nydia Marcela Reyes Maldonado</i>	Zoom
09:00 – 09:20	F	Government measures for urban freight transport: Perceptions on Brazilian scenario <i>Speakers: Marcio D'Agosto</i>	Zoom
09:00 – 09:20	S	Increasing consumer awareness of nutritious food at retailers in emerging markets <i>Speakers: Patricio Naranjo, Patricio Crespo</i>	Zoom
09:20 – 09:40	F	Traffic and Congestion Effects of Urban Last-Mile Deliveries. Measuring Impact and Assessing Policy Measures. <i>Speakers: Bernardo Puente-Mejia</i>	Zoom
09:20 – 09:40	S	Characterization of fruits and vegetables at bodegas in Lima <i>Speakers: Julio Castillo, Cecilia Villacorta</i>	Zoom
09:40 – 09:50	Q	Break	Guest Choice
09:50 – 10:10	N	Nanostores and Supply chains: A current outlook and future perspectives of technological and managerial practices <i>Speakers: Fernando Zorto-Aguilera, Jennifer S. Parada-López</i>	Zoom
09:50 – 10:10	U	Data-driven urban logistics for a retail chain <i>Speakers: Andrés Archila</i>	Zoom
10:10 – 10:30	N	Defining an inventory policy for a CPG distributor in Puerto Rico <i>Speakers: Gabriel Alcantara, Pablo Martin Segura, Vinicius Rizzardi</i>	Zoom
10:10 – 10:30	U	Pricing strategies for the retail industry in emerging markets <i>Speakers: Marina Weil, Fausto Araujo</i>	Zoom
10:30 – 10:50	N	Logistics characterization of discounter's suppliers in Colombia <i>Speakers: Daniel Prato</i>	Zoom
10:30 – 10:50	U	Interpretive Structural Modeling of Food Warehousing and Transportation Risks <i>Speakers: Laura Garcia</i>	Zoom
10:50 – 11:10	N	Demand Dynamics in Non-Alcoholic Beverages Market in Brazil <i>Speakers: Roberto Ivo Da Rocha Lima Filho, Chris Mejía</i>	Zoom
10:50 – 11:10	U	Customer preferences in last-mile logistics <i>Speakers: Agatha Clarice da Silva Ovando</i>	Zoom
11:10 – 11:20	Q	Break	Guest Choice
11:20 – 11:40	A	A GRASP-RVND metaheuristic for the data mule routing problem with Limited Autonomy <i>Speakers: Igor Moraes</i>	Zoom

11:20 – 11:40	T	Port City Interface: Transfer Time Variability Analysis of Freight Transport Vehicles Between the Albrook Free Zone and the Port of Balboa. <i>Speakers: Jose Ocando</i>	Zoom
11:40 – 12:00	A	Design of a resilient supply chain at Hospital de Clínicas in La Paz, Bolivia <i>Speakers: Rosa Paye, Ana Palenque</i>	Zoom
11:40 – 12:00	T	Evaluating the Efficiency of Brazilian Container Port Terminals using Data Envelopment Analysis (DEA) <i>Speakers: Vanina Silva</i>	Zoom
12:00 – 12:20	A	Human Capacitated Production Mix Decisions in Sales & Operations Planning Contexts <i>Speakers: Alex Dyer, José Larco</i>	Zoom
12:00 – 12:20	T	Port Productivity by Improving Shift Change Process <i>Speakers: Stephanie Dueñas, Cristian Pérez, Pamela Suárez</i>	Zoom
12:20 – 12:40	W	Event closing <i>Speakers: Chris Mejía</i>	Zoom