

Tuesday May 26 10:00 am – 6:00 pm		<h1>XXIII PANAM – Ensenada</h1> <h2>AGENDA</h2>	
10:00 – 18:00	Registration & Name Badge Pick Up		
13:30 – 14:00	Welcome		
14:00 – 16:00	Room A	Workshop # 2 (Broadcast): "Generative AI in Transportation"	Oscar Oviedo-Trespalacios, Associate Professor, Delft University of Technology
16:00 – 18:00	Room A	Workshop # 1: "Introducción a la Modelación de Elecciones Discretas"	Ángelo Guevara, Full Professor, Universidad de Chile

Wednesday May 27 8:00 am – 9:00 pm		XXIII PANAM – Ensenada AGENDA	
8:00 – 12:00		Registration & Name Badge Pick Up	
9:00 – 9:45	Room A	Welcome Speech	Dr. Víctor Cantillo Maza PANAM STR (President) Dra. Angélica Lozano (Vicepresident) Dr. Luis Enrique Palafox Maestre, Rector (UABC) Dra. Lus Mercedes López, Vicerectora (UABC) Dr. Julián Aguilar Duque, Director (FIAD) Diego Tlapa (Co-Chair) Miguel Jaller (Co-Chair)
9:45 – 11:00	Room A	Panel: "Transportación y Logística Sustentable e Inteligente; Retos y Oportunidades"	José Marquez, Deputy Director, Caltrans District 11 Miguel Jaller, Professor, University of California, Davis Saúl de los Santos, Director del Centro de Inteligencia Estratégica AXIS Angélica Lozano Cuevas, Universidad Nacional Autónoma de México (Moderadora)
11:00 – 11:15	Coffee Break		
11:15 – 13:00	Room A	Session 1-A - Education-Equity-Inclusion in Transport	
		69	Análisis de Accesibilidad Peatonal a Establecimientos Educativos Considerando Percepción de Seguridad Angelica Silva-Ricourte, Sebastián Raveau and Ignacio Tiznado-Aitken
		70	Moments of daily travel profile and perceived security: public transport in Bogotá Laura Denna, Mario Avellaneda Gonzalez and Juan Sebastián Aguilar Roperio
		94	Aceptación pública de una tarifa por congestión variable por nivel de ingresos en una economía emergente: Caso Medellín Juan Nieto-Hincapie, Claudia Muñoz-Hoyos and Ivan Sarmiento-Ordosgoitia
		143	A binary logistic regression model to identify discrimination factors for people with disabilities at a modal interchange hub in Mexico City Amairani Corona Pérez and Angélica Lozano
	Room B	Session 1-B - Freight Transport and Logistics	
		29	Evaluating municipalities for multimodal logistics hub locations: a hybrid multi-criteria approach using entropy-TOPSIS in Rio Grande do Sul, Brazil Vinicius da Rosa, Giovana Denardi Parcianello, Vanessa Teresinha Alves and Alejandro Ruiz-Padillo
		156	The Healthcare Supply Chain: A Sustainable Network for Efficient and Timely Patient Care Erika Beltran-Salomon, Diego Tlapa Mendoza, Yolanda Baez-Lopez and Carlos Gastelum-Acosta

		160	Análisis Económico Espacial de la Generación de Viajes de Carga Internacional en Conglomerados Industriales Mexicanos	Andrey Julian Fonseca-Soler, Loecelia Ruvalcaba-Sánchez and Carlos Alberto González-Calderón
		163	Indicators proposal for the Classification of Commercial Areas in Developing Countries	Adrian Esteban Ortiz-Valera and Angélica Lozano
	Room C	Session 1-C - Public Transport		
		154	User comfort in public transport: quantifying pressure and vibration and their influence on user perceived ratings	Daniel Jaramillo-Ramirez, Daniel Ovalle Rosas, Diego Gonzalez Perez, German Yamhure and Dario Hidalgo
		38	Estimating Origin-Destination Matrices Without Primary Data: A Proposed Methodology Based on Secondary Sources	Patricia Cazorla, Víctor Saquicela and Elina Avila-Ordóñez
		80	Género y MaaS en Bogotá: un acercamiento descriptivo de percepciones personales y preferencia de paquetes	Lina Núñez, Julián Díaz, Mauricio Orozco-Fontalvo, Lenin Bulla-Cruz and Sonia Mangones
		12	The RegioTram of Bogotá and the Sabana Region: From Planning to Implementation of a Regional Railway System for Metropolitan Integration	William Castro García, Sergio Andrés Franco Reyes, Andres Felipe Abril Hernandez, Andres Felipe Rosas Aldana, Madeleyden Johaira Forero Pena and Valeria Duran Villa
13:00 – 14:30	Lunch			
14:30 – 15:30	Room A	Panel: “Tendencias y Problemáticas en la Transportación y Logística Marítima”		Minerva Dorado (Asociación Mexicana de Agentes Navieros AC) Jorge Alejandro Ojeda Castillo (Agencia de Buques Gil Ojeda) Alonso Peña Muñoz (COSCO SHIPPING LINES) Eduardo Manuel Legaspy Figueroa (Transportes Legaspy e Hijos) Delegado de la Cámara Nacional del Autotransporte de Carga, CANACAR)
15:30 – 15:45	Coffee Break			
15:45 – 17:00	Room A	Session 2-A - Sustainable Transport		
		14	Aerial Cable Cars and Urban Equity: Assessing Bogotá’s TransMiCable in Comparison with Latin American Cases	William Castro García, Juliana Tegue Mosquera, José Daniel Piedrahita Suarez, Anamaria Peña Castañeda, Valeria Durán Villa and Yuliet Rocio Moreno Coronel
		92	Mob3Smart Quality: A Low-Cost ITS and IoT-Based Methodology for Evaluating Bus Service Quality	Laura Romão, Pastor Willy Taco, Filipe Tome and Yves Henrique Ribeiro
		164	Real-time meeting point selection for mixed traffic on single-track railways: A dynamic TOPSIS approach	Erick S. Martínez-Gómez, Angélica Lozano, Joselito Medina-Marín and Juan C. Seck Tuoh-Mora
		120	An energy decarbonization road map for Colombia 2050 – Transport Component	Dario Hidalgo, Tomás González, Ricardo Delgado, Camilo Herrera, Angela Cadena and Gabriela Mejia

	Room B	Session 2-B - Transport Economics and Land Use		
		56	Impacto del periodo de aprendizaje en la estimación de aforos y riesgos de sobrestimación en proyectos carreteros.	Osvaldo Hernández Martínez, Patricia López Toledo and Luis Eduardo González Sanguino
		15	Perspectives on the Zonal SITP: Characterization and Service Challenges in Bogotá's Urban Mobility	William Castro García, Ivan Darío Serrano Arrieta, Sergio Andrés Franco Reyes, Nicolas Jose Rodriguez Acevedo, Juan Sebastian Aguilar Roperero and Jose Daniel Piedrahita Suarez
		11	The Bogotá Metro: A descriptive analysis of the mass transit project and its role in sustainable urban mobility	William Castro Garcia, Mario Javier Cardozo Chau, Andrea Marcela Baron Collazos, Nicolas Jose Rodriguez Acevedo, Anamaria Peña Catañeda and Valeria Duran Villa
	Room C	Session 2-C - Public Transport		
		7	Exploring Accessibility and Safety user conditions at public stops in a SEM approach	Luis Garzon, Mera Zamir, Ramiro Rosero and Christiam Garzón
		150	Operational Performance and Spatiotemporal Demand Analysis of the TransMilenio BRT System Using Open Data and Artificial Intelligence	Jhon Alexander Usma Páez and Mónica Marcela Suárez Pradilla
		159	Evaluación Ex Ante entre Modos de Transporte Público de Mediana Capacidad en Países en Desarrollo	Andrey Julian Fonseca-Soler and Iván Reinaldo Sarmiento-Ordosgoitia
		48	Análisis de las preferencias de las mujeres en el uso del Transporte Público Colectivo en Cali, Colombia	Luis Fernando Macea Mercado, Luis Gabriel Márquez Díaz and Jonatan Villamarín Monroy
17:00 – 17:15	Coffee Break			
17:15 – 18:30	Room A	Session 3-A - Transport Infrastructure		
		37	Comparative Structural Evaluation of Pavement Design Methods Applied to BR-116/RS	Javier Achon, Luciano Pivoto Specht, Paula Pascoal, Silvio Schuster and Deividi Pereira
		68	Building Urban Mobility Capacity in the Global South through a Dual-Mode Training Strategy in Colombia	Sonia Mangones, Lenin Bulla-Cruz, Ricardo Peña Lindarte, Ivonne Daniela Carrasco Caro and Andrés Felipe Acosta Mora
		49	A YOLOv8-Based Approach for Automated Traffic Monitoring Validation in Real-World Bogotá Traffic Under Variable Conditions	William Castro Garcia, Iván Darío Serrano Arrieta, Andrea Marcela Barón Collazos, Mery Johana Benitez Gonzalez, Juliana Tegue Mosquera and Deisy Daniela Usamag Fuelantala
		102	Digital Support for Earthworks Construction Planning in Road Projects Using BIM Technologies	Carlos Alberto Peña Soto, Omar Sanchez, Karen Castañeda, Francisco Camacho and Alfredo Garcia Garcia
	Room B	Session 3-B – Transport Planning and Safety		
		147	Viabilidade de Aplicação de Modelo Computacional para Implementação do Método RESET em Cidades Médias Brasileiras	Luis F. Macea and Camilo Rocha

		32	Ranking the risks associated with informal settlements near railway lines using social choice functions	Paula Sandri Rhoden, Giovana Denardi Parcianello, Julia Bibiana Zschitschick Souza and Alejandro Ruiz-Padillo
		103	Caracterización de las variables que influyen en la seguridad del transporte fluvial de pasajeros bajo la perspectiva del Enfoque de Sistema Seguro: Caso de estudio canal navegable y canal de acceso del río Magdalena	Andrés Felipe Salamanca Montaña, Miguel Angel Rubiano Pedraza, Ricardo Jose Peña Lindarte and Lenin Alexander Bulla Cruz

Thursday May 28 9:00 am – 9:00 pm		XXIII PANAM – Ensenada AGENDA	
9:00 – 10:00	Room C	Keynote Broadcast: USMCA policy shifts: evidence from the logistics and supply chain perspective Antonio Ortíz Mena, Adjunct Professor, Georgetown University	
10:00 – 10:15	Coffee Break		
10:15 – 11:30	Room A	Session 4-A - Traffic and Transport	
		41	Análisis Comparativo de Velocidades y del Comportamiento de los Conductores en curvas Horizontales de vías Montañosas en Colombia Cristian David Rosas López, Alexandra Rosas and Karla Fernanda Mora Chacon
		100	Predicción de la velocidad de operación para vehículos en carreteras montañosas Camilo Andres Jimenez Maldonado and John Jairo Posada-Henao
		87	Enmarcar, escuchar y comprender proyectos de movilidad sostenible en Bogotá a partir de un análisis sistémico Lina Núñez and Juan Mendoza-Collazos
		47	Un modelo de predicción para la velocidad utilizando estilos de conducción Cristian David Rosas López, Carlos Calero and Carlos Andres Gaviria Mendoza
	Room B	Session 4-B - Freight Transport and Logistics	
		36	Paraguay as a Strategic Connectivity Axis in MERCOSUR: Logistics Advancements and the Role of the Paraguay–Paraná Waterway Javier Achon, Vinicius Da Rosa, Giovanna Denardi Parcianello, Alejandro Ruiz-Padillo and Luciano Specht
		109	Efectos de la tarificación del transporte de carga en zonas industriales con uso de suelo mixto: el caso en la zona industrial del Valle de Toluca Javier Garcia-Gutiérrez and Javier Romero-Torres
		158	A short-distance distribution network to deal with flooding: a case study in Mexico City Luis Reynaldo Mota Santiago and Angélica Lozano
	Room C	Panel Broadcast: Operational Implications of USMCA Review Kenia Zamarripa, VP International and Public Affairs, San Diego Chamber of Commerce Myrna Sanchez-Aguilar, VP of Brokerage Operations, CASAS International Allen Vigil, Business Development Manager, Charger Logistics Homero Escandon, VP - ANA Global, President - ASCM - Sand Diego Chapter	
11:30 – 11:45	Coffee Break		
11:45 – 13:00	Room A	Session 5-A - Transport Safety	
		34	Highway Melodies: A Proposed Road Safety Device in Paraguay Javier Achon, Roque Rodriguez, Hugo Florentin, Jose Gonzalez and Luciano Specht

		30	Ponderación de riesgos en pasos a nivel ferroviarios mediante el método del Proceso de Jerarquía Analítica	Matheus Nobia Alves, Laura Gonçalves Bertagnolli and Alejandro Ruiz-Padillo
		152	Spatio-temporal and clustering analysis of vehicle theft: implications for safe and equitable urban mobility	Javier Romero-Torres, Edgar Jardón Torres, María del Carmen González Díaz and Javier García Gutiérrez
		162	User Perception-Based Pedestrian Safety Study for an Urban Intersection	Octavio Toledo and Angélica Lozano
	Room B	Session 5-B - Public Transport		
		99	Gender and Transport Mode Choice in Global South Contexts	Kathleen Salazar-Serna, Sergio A. Barona Montoya, Daniela Valdés Cárdenas, Isabel C. García and Diana Ovalle-Muñoz
		119	Eficiencia en el servicio del transporte de personas con movilidad funcional reducida en sistemas Dial-a-Ride: Un enfoque basado en algoritmos genéticos	Rodolfo Eleazar Pérez Loaiza, Aaron Guerrero Campanur and Edmundo Bonilla Huerta
		38	Estimating Origin-Destination Matrices Without Primary Data: A Proposed Methodology Based on Secondary Sources	Patricia Cazorla, Víctor Saquicela and Elina Avila-Ordóñez
		157	Identification of crucial criteria for the integration of public passenger transport with urban freight distribution, through Analytical Network Process	Karla Alicia Anguiano-Avenidaño and Angélica Lozano
	Room C	Keynote Broadcast: Transport Systems Don't Work the Way We Think		Oscar Oviedo-Trespalacios, Associate Professor, Delft University of Technology
13:00 – 14:30	Lunch			
14:30 – 15:45	Room A	Keynote: Futuro de la Transportación y Logística en el Contexto de la Industria Manufacturera de Exportación		Jorge Medina Armienta, Consejo Nacional de la Industria Maquiladora y Manufacturera de Exportación
15:45 – 17:00	Room A	Keynote: El factor humano en la modelación de elecciones en transporte		Ángelo Guevara, Full Professor, Universidad de Chile
17:00 – 17:15	Coffee Break			
17:15– 18:15	Room C	Keynote Broadcast: Framing High-Impact Research Questions in Transportation Science by Leveraging Domain Knowledge in the AI Era		Yueyue Fan, Professor, University of California, Davis
18:30 – 20:30	Dinner Celebration			

Friday May 29 9:00 am – 5:00 pm	<h1>XXIII PANAM – Ensenada</h1> <h2>AGENDA</h2>		
9:00 – 12:00	Technical Visit – Ensenada Port (Limited Spots)		
9:00 – 10:00	Room C	Keynote Broadcast: Reflections on Decarbonizing the Urban Freight Sector	Genevieve Giuliano, Distinguished Professor, University of Southern California
10:15-11:30	Room C	Remote Session from San Diego	
11:30 – 11:45	Coffee Break		
11:45 – 13:00	Room C	Remote Session from San Diego	
13:00 – 14:00	PANAM STR Assembly (Broadcast), Closure, and Awards Ceremony		
14:00 – 17:00	Recreational Visit – Vineyard (Optional with Cost)		

Thursday May 28 8:00 am – 9:00 pm		XXIII PANAM – San Diego AGENDA	
8:00 – 12:00	Lobby	Registration & Name Badge Pick Up	
8:30 – 9:00	Room A1	Welcome Speech	Dr. Víctor Cantillo Maza, PANAM STR (President) Dr. José Holguín-Veras, PANAM STR Cristina Alfaro, Associate Vice President, San Diego State University Carlos Paternina (Co-Chair) Miguel Jaller (Co-Chair)
9:00 – 10:00	Room A1	Keynote: USMCA Policy Shifts: Evidence from the Logistics and Supply Chain Perspective	Antonio Ortiz-Mena, Adjunct Professor, Georgetown University
10:15 – 11:30	Room A1	Panel: Operational Implications of USMCA Review	Kenia Zamarripa, VP International and Public Affairs, San Diego Chamber of Commerce Myrna Sanchez-Aguilar, VP of Brokerage Operations, CASAS International Allen Vigil, Business Development Manager, Charger Logistics Homero Escandon, VP - ANA Global, President - ASCM - Sand Diego Chapter
	Room B	Session 1 B – Public Transit	
		138 Optimization of School Bus Transportation: A Case Study in Bogotá (Colombia)	María Alejandra Castañeda, María Gabriela Flórez, Nicolás Sánchez, Gonzalo Mejía, Jaime Pesca and Jairo Montoya-Torres
		169 Identificação de Atributos Críticos da Qualidade no Transporte Público usando Random Forest e Matriz IPA	Djalmo Dutra Dos Santos Neto, Ana Margarita Larranaga, Fernando Dutra Michel and Mariana Lovato dos Santos
		125 Cost Imbalance in Porto Alegre’s Bus System: A Line-Level Economic Analysis	Mariana Lovato dos Santos, Carla Elisa Kohl, Maria Cristina Molina Ladeira, Giovana Facchini and Ana Margarita Larranaga
	Room C	Session 1 C - Freight Transport and Logistics	
		82 Drugstore Freight Trip Demand in Urban Emerging Contexts	Andrea Cristina Gomez Quezada, Carlos Gonzalez-Calderon, John Jairo Posada Henao and Claudia Munoz
		166 Selecting a transportation system for enhanced resilience through climate change adaptation strategies: An integrated AHP and TOPSIS approach	José Alberto García and Angélica del Rocío Lozano Cuevas
		95 Socioeconomic and logistical drivers of domestic air cargo in emerging economies: evidence from Colombia	Claudia Munoz, Andrea Gomez-Quezada and Carlos Gonzalez-Calderon

	Room D	Session 1 D - Education-Equity-Inclusion in Transport		
		101	Between flexibility and vulnerability: risk perception in the transport and mobility of digital platform delivery workers in cities of emerging economies	Claudia Aldana, Claudia Munoz and Carlos Gonzalez-Calderon
		107	Valoración de los atributos del transporte urbano en ciudades colombianas: caso de Cali	Kathleen Salazar-Serna, Iván Sarmiento-Ordosgoitia, Ana Cuervo-Escobar and Juan Cuervo-Escobar
		81	Comparative Analysis of Resource Transfer Models of the "Programa Nacional de Apoio ao Transporte do Escolar" (PNATE)	Ana Paula Ferreira da Silva, Kariny Lessa Cardoso, Matheus Henrique Morato de Moraes, Lara Batista Ferreira de Lima, Ronny Marcelo Aliaga Medrano and Willer Luciano de Carvalho
	Room F	Remote Session from Ensenada		
11:30 – 11:45	Coffee Break			
11:45 – 13:00	Room A1	Keynote: Transport Systems Don't Work the Way We Think		Oscar Oviedo-Trespalacios, Associate Professor, Delft University of Technology
11:45 – 13:30	Rooms B1/B2	Workshops: Implications of USMCA		Moderators: Dr. Víctor Cantillo Maza Dr. José Holguín-Veras, Dr. Carlos Paternina Dr. Miguel Jaller
	Room F	Remote Session from Ensenada		
13:00 – 14:30	Lunch			
14:30 – 15:45	Room A1	Session 2-A1 - Freight Transport and Logistics		
		8	Facility Size as a Determinant of Spatiotemporal Dynamics in Logistics Cluster Patterns	Daniel Pineda-Agudelo, Carlos Rivera-Gonzalez and Carlos Gonzalez-Calderon
		91	Amazonian Soybean Logistics: Holistic Sustainability Framework for the impacts analysis from Triple Bottom Line	Harlenn Dos Santos Lopes, Renato Da Silva Lima, Carlos Rivera-Gonzalez, Daniel Oliveira and Ellyedson Azevedo Cavalheiro
		134	Incorporating Shopping Trends into Land Use Planning	Maria Catalina Valencia-Cárdenas and Miguel Jaller
	Room B	Keynote (Broadcast): Futuro de la Transportación y Logística en el Contexto de la Industria Manufacturera de Exportación		Jorge Medina Armienta, Consejo Nacional de la Industria Maquiladora y Manufacturera de Exportación
	Room C	Session 2-C - Sustainable Transport		
		74	Actitudes y aceptación asociados a la implantación de Zonas de Bajas Emisiones, un enfoque con ecuaciones estructurales.	Maira Delgado-Lindeman, Andres Rodriguez and Jose Luis Moura
		79	A User-Perception Framework to Prioritize Cycling Network Planning in a Medium-Sized Andean City	Javier Mahecha
		127	Reconfiguring Equity in Urban Cycling Infrastructure through Accessibility: Empirical Evidence from Cali (Colombia)	Ciro Jaramillo and Angelica Gallón
	Room D	Session 2-D - Public Transport		

		16	From BRT to Multimodal Integration: Evolution, Performance, and Future Challenges of TransMilenio in Bogotá	William Castro García, Sergio Andrés Franco Reyes, Madeleyden Johaira Forero Peña, Andres Felipe Rosas Aldana, Nicolás José Rodríguez Acevedo and Juan Sebastian Aguilar Roperó
		126	Microtransit in Rural and Urban America: Identifying the Psychological Factors Behind Use Intentions	Adrianna Fragozo-Alvernia and Lisa Losada-Rojas
		151	Modeling Urban Transport Behavior and Policy Effects through Agent-Based Modeling Approaches	Kathleen Salazar-Serna and Maxim Malikov
	Room F	Session 2-F - Traffic Engineering and Sustainable Transportation		
		59	A Kubernetes Native Observability Framework for Smart City Environmental Monitoring Using Synthetic Telemetry	Jaydeep Pustake and Carlos Paternina
		129	Análisis de Maniobras de Giro de VCC para el Diseño Geométrico de Intersecciones Rurales en Colombia	Victor G Valencia-Alaix and Maria Valentina Buitrago-Aristizabal
		84	Modeling Air Pollution Exposure Among Micromobility Users in Cuenca, Ecuador: A Land Use Regression Approach	Carlos Gonzalez-Calderon, Andrea Cristina Gomez Quezada, Gabriela Nivia Toro, Sebastian Velez Gaviria and Claudia Munoz
15:45 – 17:00	Room A1	Session 3-A1 - Freight Transport and Logistics		
		66	Optimization of soybean logistics in the Brazilian Amazon: decarbonization alternatives considering multimodal infrastructure and biofuels	Harlenn Lopes, Renato Da Silva Lima, Carlos Rivera-Gonzalez, Ellyedson Azevedo Cavalheiro and Daniel Oliveira Rodrigues
		35	Understanding Supply Chain Operations in Urban Corridors: Lessons from Bogotá	Carlos Rivera, Luis Guzman, Juan Sanchez and Angie Criado
		155	Intermodal Cities in Transition: Comparing Circular Transport Strategies in New York and València	Yolanda Trujillo and María del Val Segarra-Ona
	Room A2	Session 3-A2 - CSUPOM – Modeling I		
		P3	Artifact-Based Learning Enhancement with Large Language Models in Decision Sciences	Zhezhu Wen and Chang Heon Lee
		P4	Learning Modality Preferences of Quantitative and Non-Quantitative Business Majors During and After Emergency Distance Education	Theresa Roeder, Yim-Yu Wong, Paul Glanting, Alexandra Leyton, and Vera Klimkovsky
		P5	The Final Stage of the Healthcare Supply Chain: Ownership Types and Performance in Patient- Facing Care	Vishwanath Hedge
	Room B	Keynote (Broadcast): Movilidad Inteligente y Comportamiento Humano en el Futuro del Transporte Público en América Latina		Ángelo Guevara, Full Professor, Universidad de Chile
	Room C	Session 3-C - Sustainable Transport		
		13	Tembici in Bogotá: A Descriptive Analysis of the Bike Sharing System and Its	William Castro García, Andrea Marcela Baron Collazos, Mery Johana Benitez Gonzalez, Madeleyden Johaira Forero

			Contribution to Sustainable Urban Mobility	Pena, Deisy Daniela Usamag Fuelantala and Yuliet Rocio Moreno Coronel
		71	Financing Freight Electrification: Modeling the Total Cost of Ownership of Battery-Electric Trucks under Residual Value and Interest Rate Uncertainties	Juan C Lopez, Andreas Kopf, Matteo Craglia and Miguel Jaller
		110	Effect of Temperature on the Energy Consumption of Electric Buses: A Case Study in Porto Alegre	Mariana Lovato dos Santos, Maria Cristina Molina Ladeira, Giovana Facchini and Ana Margarita Larranaga
	Room D	Session 3-D - Transport Safety		
		2	Factores Que Influyen en el Comportamiento de Ceder el Paso del Conductor en Cruces Peatonales Señalizados	Kimberly Castro, Victor Cantillo and Manuel Santana-Palacio
		40	State of Safety: Assessing State Laws for Vulnerable Road User Protection	Jackie Davis and Lisa L. Losada-Rojas
		60	Metadata in the OpenStreetMap Road Network: An Assessment of Tag Completeness and Availability for Brazilian Rural Routes	Marcos Roriz Junior, Willer Carvalho, Juliana Rincon and Cláudia Moraes
		124	Critical Evacuation Routes under Wildfire Scenarios	Daniel Rivera-Royero, Miguel Jaller, Gina Galindo and James Thorne
	Room F	Session 3-F - Freight Transport and Logistics		
		67	Model to determine the speed loss of articulated trucks on uphill grades	Felipe Echeverri and John Jairo Posada
		195	Opportunities for Small Cargo Electric Vehicle (SCEV) Fleets: A Segmentation Analysis of Operational and Economic Readiness	Laura Restrepo and Francisco Parés
		301	ZEV Transition Scenarios for CA-MX Cross Border Freight Sector	Miroslav Penchev, Alfredo A. Martinez-Morales, Michael Todd, Arun S.K. Raju
17:00 – 17:15	Coffee Break			
17:15– 18:15	Room A1	Keynote: Framing High-Impact Research Questions in Transportation Science by Leveraging Domain Knowledge in the AI Era		Yueyue Fan, Professor, University of California, Davis
18:30 – 20:30	Dinner Celebration			

Friday May 29 9:00am – 5:00pm		XXIII PANAM – San Diego AGENDA	
9:00 – 10:00	Room A1	Keynote: Reflections on Decarbonizing the Urban Freight Sector Genevieve Giuliano, Distinguished Professor, University of Southern California	
10:15 – 11:30	Room A1	Session 4-A1 – Poster Session	
	Room A2	Session 4-A2 - CSUPOM - Modeling II	
		P6	No Two Sheets Alike: Self-Grading Spreadsheets with Individualized, Real-World Applications Julia Miyaoka
		P7	The Effect of Inefficient Exploration and Exploitation on Sustainability and Financial Performance: A Longitudinal Perspective Asad Shafiq and Chethan Srikant
		P8	Optimized Itinerary Planning for LNG-Powered Cruise Ships Elizabeth Gore and Alessandro Hill
	Room B	Session 4-B - Freight Transport and Logistics	
		44	Last-mile electric vehicle routing integrated with a supervised regression model for energy consumption forecasting Alexandre Duarte and Hugo T. Y. Yoshizaki
		98	Designing and Optimizing Cargo Bike Delivery Networks in a Colombian City Oscar Nieto-Garzon, Carlos Granada, Carlos Gonzalez and Simón Machado
		146	Spatiotemporal interaction between land-use change, freight logistics, and economic dynamics using satellite imagery analysis Maria Catalina Valencia-Cárdenas and Miguel Jaller
	Room C	Session 4-C - Transport Planning and Operations	
		114	Urban development and commuting-time inequalities in Santiago, Chile: a multilevel analysis. Jorge Urrutia-Mosquera, Andrés Beltrán. and Luz Angela Flórez-Calderón.
		75	Evaluación ex ante de políticas de estacionamiento urbano mediante microsimulación: integración de vehículos privados y de mercancías. Andres Rodriguez, Maira Delgado-Lindeman, Jose Luis Moura and Borja Alonso
		108	Diseño de curvas verticales simétricas que proporcionen adelantamientos en carreteras bi-direccionales de dos carriles en Colombia Beatriz Elena Pineda Uribe and John Jairo Posada Henao
	Room D	Session 4-D - Freight Transport and Logistics	
		115	Emissions-Aware Truck Appointment Optimization with Embedded Carbon Pricing: A MILP Framework for Green Port Carlos Paternina-Arboleda and Oscar I. Iglesias R.

		122	Real Data, Real Time: Operational Feature Engineering for PoLA Emissions Modeling	Nafisa Huma, Oscar Iglesias and Carlos Paternina Arboleda
		142	Prospects of Automated Driving in Different Road Freight Vocations: Why Non-driving Matters More than Driving	Edgar Jungblut, Miguel Jaller, Thomas Grube and Jochen Linssen
	Room F	Remote Session from Ensenada		
11:30 – 11:45	Coffee Break			
11:45 – 13:00	Room A1	Session 5-A1 - Poster Session		
	Room A2	Session 5-A2 - CSUPOM - Modeling III		
		P1	An Analytic Location-Inventory Model for Integrated Network Design	Leyla Ozsen
		P10	Implementing the Augmented Innovation Model: Success Factors and Tensions in Open Innovation Ecosystems	Paige Pucher and Kaveh Abhari
		P2	Using Machine Learning to Optimize Resources and Increase Graduation Rates	Yertai Tanai and Kamil Ciftci
		P9	Rotational Social Grouping: Algorithms and Classroom Applications	Alessandro Hill, Steffen Peuker, and Tulay Flamand
	Room B	Session 5-B - Transport Economics and Land Use		
		73	Optimizing Motorhome Area Pricing Through a Three-Way Modelling Approach	Andres Rodriguez, Maira Delgado-Lindeman and Luigi Dell'Olio
		132	Digitalización de Infraestructura Vial Rural Mediante Aprendizaje Profundo y Sincronización Geoespacial de Video: Sistema Automatizado para Auditoría de Seguridad Vial en Colombia	Victor G Valencia-Alaix and Francisco José Valencia-Alaix
		10	Optimizing bus frequencies considering spatial demand: A case study in a university bus transit system	David López Flores and Alexis Medina Alvarado
		137	From Raw Data to Network Design: An Integrated Python Pipeline for Teaching Supply Chain Analytics	Christian Guth, Oscar I. Iglesias R. and Carlos Paternina-Arboleda
	Room C	Session 5-C - Public Transport		
		5	Diseño Óptimo de una Red BRT Considerando Tronco-Alimentadores	David Vargas, Victor Cantillo and Cesar Henao
		51	Perception of safety in the TransMilenio system of Bogotá at night: Experiences and implications of the users	William Castro Garcia, Mario Javier Cardozo Chau, Andrea Marcela Barón Collazos, Deisy Daniela Usamag Fuelantala, Juliana Tegue Mosquera and Andres Felipe Abril Hernandez

		121	25 Years of the TransMilenio BRT System in Bogotá: Lessons and Way Forward	Darío Hidalgo
	Room D	Session 5-D - Traffic and Transportation Engineering		
		55	Exploring Asymmetry in Walkability Perception: Evidence from 2D Video Experiments in Latin American Cities	Giovana Facchini, Ana Margarita Larranaga, Mariana Lovato dos Santos, Fernanda Abreu, Julián Arellana, Juan Antonio Carrasco and Daniel Oviedo
		93	Asset Management and Predictive Maintenance in Transport Infrastructure	Fredy Perez and Claudia Munoz
		168	Research progress on the bilevel user equilibrium traffic assignment problem, considering initial queues due to overflow, in congested networks	Gloria Londono and Angelica Lozano
	Room F	Session 5-F - Online Session		
		153	Equity in Zero-Emission Freight Infrastructure Planning	Patricia Arnal-Luna
		9	Dock Door Scheduling Optimization: A Systematic Review of Gaps in Modeling Dynamic Labor, Equipment, and Infrastructure	Anchal Chaudhary
		54	Consumer Preference for Flex Fuel Vehicles in Brazil	Roberto Ivo Da Rocha Lima Filho, Virgílio Ferreira Filho, Thereza Cristina N Aquino, Marcelo Taddeo and Anderson Costa Reis
		133	Agentic AI in Logistics 5.0 and Transportation 5.0: Framework for Navigating Barriers and Enablers	Prakash Jeganathan Perumal
13:00 – 14:00	PANAM STR Assembly, Closure, and Awards Ceremony			