

Date & Time	Event	Presentation / Poster Title	Presenters
<p>Sunday, January 05 1:30 PM- 4:30 PM ET</p> <p>Convention Center, 151B</p>	<p>Workshop 1041</p> <p>Doctoral Research in Transportation Modeling and Travel Behavior Analysis</p>	<p>Barriers and Opportunities for Resource Access Experienced by Marginalized Populations in the Hybrid Digital Era</p>	<ul style="list-style-type: none"> • Gretchen Bella, Northwestern
<p>Monday, January 06 8:00 AM- 9:45 AM ET</p> <p>Convention Center, Salon C</p>	<p>Lectern Session 2003</p> <p>Traffic Flow with Connected and Autonomous Vehicles</p>	<p>Calibrating Car-following Behaviors for Automated and Human-driven Vehicles under Naturalistic Traffic Conditions: Intelligent Driver Model Parametric Differences</p>	<ul style="list-style-type: none"> • Pedram Beigi, George Washington University • Mohaiminul Haque, George Washington University • Wissam Sleiman, George Washington University • John Hourdos, Federal Highway Administration (FHWA) • Hani Mahmassani, Northwestern • Alireza Talebpour, University of Illinois, Urbana-Champaign • Samer H. Hamdar, George Washington University
<p>Monday, January 06 8:00 AM- 9:45 AM ET</p> <p>Convention Center, Hall A, A145</p>	<p>Poster Session 2047</p> <p>Current Issues in Transportation Energy</p>	<p>Can Information Design Resolve Electric Vehicle Charging Chaos?</p>	<ul style="list-style-type: none"> • Qianni Wang, Northwestern • Jiayang Li, University of Hong Kong • Xiaotong Sun, University of Hong Kong • Yu Nie, Northwestern

<p>Monday, January 06 8:00 AM- 9:45 AM ET</p> <p>Convention Center, Hall A, A287</p>	<p>Poster Session 2053</p> <p>Rural and Demand Response Transit</p>	<p>Joint Design of Fixed- Route and Paratransit Services with Autonomous Pods</p>	<ul style="list-style-type: none"> • Xiaoyu Yan, Northwestern • Hongyu Zheng, University of Tennessee, Knoxville • Yu Nie, Northwestern
<p>Monday, January 06 10:15 AM- 12:00 PM ET</p> <p>Convention Center, Salon B</p>	<p>Lectern Session 2060</p> <p>Impact of Individuals, Family, Community, and Technology on Driving Safety and Training: A Lectern-Poster Session</p>	<p>Repeated Traffic Violations: Modelling and Analysis of the Decay Effect of Traffic Safety Education</p>	<ul style="list-style-type: none"> • Chenda Yao, People's Public Security University of China • Zhengtao Yang, People's Public Security University of China • Haozhe Cong, China Ministry of Public Security • Cong Chen, University of South Florida • Jianan Zhu, Northwestern • Jingsheng Wang Jingsheng, People's Public Security University of China
<p>Monday, January 06 10:15 AM- 12:00 PM ET</p> <p>Convention Center, Hall A, B517</p>	<p>Poster Session 2100</p> <p>New Technologies and Performance Measures for Traffic Signals</p>	<p>A Real-Time Sequential Network Signal Coordination Strategy for Connected Vehicles and Buses</p>	<ul style="list-style-type: none"> • Nachuan Li, Northwestern • Ying Chen, Northwestern
<p>Monday, January 06 1:30 PM- 3:15 PM ET Convention Center, Hall A, A211</p>	<p>Poster Session 2241</p> <p>Navigating the Future of On- Demand Mobility: Innovations in Shared Automated Vehicles and Ridehailing Dynamics</p>	<p>Semi-on-Demand Off- Peak Transit Services with Shared Autonomous Vehicles - Service Planning, Simulation, and Analysis in Munich, Germany</p>	<ul style="list-style-type: none"> • Max Ng, Northwestern • Roman Engelhardt, Technische Universitat Munchen • Florian Dandl, Technische Universitat Munchen • Vasileios Volakakis, Northwestern • Hani Mahmassani, Northwestern Klaus Bogenberger, Technische Universitat Munchen

<p>Monday, January 06 1:30 PM- 5:30 PM ET</p> <p>Marriott Marquis, Liberty Salon N (M4)</p>	<p>Effects of Information and Communication Technologies on Travel Choices Committee</p>	<p>Understanding the Trade-offs of Telework: An Agent-Based Simulation of Hybrid Work Models and Employee Behavioral Dynamics</p>	<ul style="list-style-type: none"> • Chenxi Bao, Northwestern • Ying Chen, Northwestern • Divyakant Tahlyan, Northwestern • Hani Mahmassani, Northwestern
<p>Monday, January 06 3:45 PM- 5:30 PM ET</p> <p>Convention Center, Hall A, B474</p>	<p>Poster Session 2224</p> <p>Transit from the Rider Perspective: Satisfaction and Equity</p>	<p>Tracking Public Transit Satisfaction Trajectories with Longitudinal Multilevel Models</p>	<ul style="list-style-type: none"> • Spencer Aeschliman, Northwestern • Amanda Stathopoulos, Northwestern
<p>Monday, January 06 3:45 PM- 5:30 PM ET</p> <p>Convention Center, Hall A, B473</p>	<p>Poster Session 2224</p> <p>Transit from the Rider Perspective: Satisfaction and Equity</p>	<p>Examining Transit Fairness Perceptions Among CTA Passengers through Error Component Logit Model</p>	<ul style="list-style-type: none"> • Zhuangcun Chen, Northwestern • Amanda Stathopoulos, Northwestern
<p>Monday, January 06 3:45 PM- 5:30 PM ET</p> <p>Convention Center, Hall A, B472</p>	<p>Poster Session 2224</p> <p>Transit from the Rider Perspective: Satisfaction and Equity</p>	<p>Disentangling Dissatisfied Riders: A Latent Class Analysis on Post-Pandemic Transit Rider Satisfaction in Chicago</p>	<ul style="list-style-type: none"> • Shuqing Kang, Northwestern • Amanda Stathopoulos, Northwestern
<p>Monday, January 06 3:45 PM- 5:30 PM ET</p> <p>Convention Center, Hall A, B515</p>	<p>Poster Session 2225</p> <p>Optimizing Public Transportation Service</p>	<p>Joint Optimization of Pattern, Headway, and Fleet Size of Multiple Urban Transit Lines with Perceived Headway Consideration and Passenger Flow Allocation</p>	<ul style="list-style-type: none"> • Max Ng, Northwestern • Draco Tong, Northwestern • Hani Mahmassani, Northwestern • Omer Verbas, Argonne National Laboratory • Taner Cokyasar, Argonne National Laboratory

<p>Monday, January 06 6:00 PM- 7:30 PM ET</p> <p>Convention Center, Hall A, B577</p>	<p>Poster Session 2232</p> <p>Human Factors of Vehicles: Connected and Automated Vehicles and Intelligent Systems</p>	<p>Coexistence in Motion: Unveiling the Behavioral Dynamics of Humans and Highly Automated Vehicles in Naturalistic Mixed Traffic</p>	<ul style="list-style-type: none"> • Yanlin Zhang, University of Illinois, Urbana-Champaign • Dana Monzer, Northwestern • Nachuan Li, Northwestern • Victor Okoth, Northwestern • Zhuangcun Chen, Northwestern • Chun-Chien Hsiao, University of Illinois, Urbana-Champaign • Tina Radvand, University of Illinois, Urbana-Champaign • Hani Mahmassani, Northwestern • Samer H. Hamdar, George Washington University • Alireza Talebpour, University of Illinois, Urbana-Champaign
<p>Monday, January 06 6:00 PM- 7:30 PM ET</p> <p>Convention Center, Hall A, A128</p>	<p>Poster Session 2235</p> <p>Network Modeling and On-Demand Mobility</p>	<p>A Drift Diffusion Model of Ped-Crossing Interactions with AVs on Two-lane Complete Streets</p>	<ul style="list-style-type: none"> • Amirmohammad Khakpour, Northwestern • Sharika Hegde, Northwestern • Nachuan Li, Northwestern • Hani Mahmassani, Northwestern
<p>Monday, January 06 6:00 PM- 7:30 PM ET</p> <p>Convention Center, Hall A, A200</p>	<p>Poster Session 2237</p> <p>Lane Changing and Microscopic Modeling</p>	<p>Understanding the Lateral Propagation of Traffic Shockwaves: A Case Study of I-395 Freeway</p>	<ul style="list-style-type: none"> • Nachuan Li, Northwestern • Hani Mahmassani, Northwestern
<p>Monday, January 06 6:00 PM- 7:30 PM ET</p>	<p>Poster Session 2237</p>	<p>Using Drift Diffusion Model to Analyze Cars' Lane Change Decisions behind Heavy Vehicles</p>	<ul style="list-style-type: none"> • Nachuan Li, Northwestern • Hani Mahmassani, Northwestern

Convention Center, Hall A, A201	Lane Changing and Microscopic Modeling		<ul style="list-style-type: none"> • Soyoung Ahn, University of Wisconsin, Madison • Anupam Srivastava, University of Wisconsin, Madison
Monday, January 06 6:00 PM- 10:00 PM ET Marriott Marquis, Liberty Salon I (M4)	Committee Meeting	Data for Decision Making Committee	<ul style="list-style-type: none"> • Joseph Schofer, Northwestern
Tuesday, January 07 8:00 AM- 9:45 AM ET Convention Center, 147A	Lectern Session 3029 Fare-Free Public Transit: Experiments, Evaluations, and Equity Considerations	Is Fare Free Transit Just? Quantifying the Impact of Moral Principles on Transit Design and Finance	<ul style="list-style-type: none"> • Tianxing Dai, Northwestern • Hongyu Zheng, University of Tennessee, Knoxville • Yu Nie, Northwestern University
Tuesday, January 07 10:15 AM- 12:00 PM ET Convention Center, Hall A, A252	Poster Session 3090 Travel Survey Experiences in the Post-Pandemic Era	Tracking Public Transit Satisfaction Trajectories with Longitudinal Multilevel Models	<ul style="list-style-type: none"> • Spencer Aeschliman, Northwestern • Amanda Stathopoulos, Northwestern
Tuesday, January 07 10:15 AM- 12:00 PM ET Convention Center, Hall A, A251	Poster Session 3090 Travel Survey Experiences in the Post-Pandemic Era	Perpetually Behind: Analyzing Parenting Pressure in Navigating Parental Healthcare Access Choice Using Survey Metadata	<ul style="list-style-type: none"> • Amanda Stathopoulos, Northwestern • Gretchen Bella, Northwestern
Tuesday, January 07 1:30 PM- 3:15 PM ET Convention Center, Salon A	Lectern Session 3112 Recent Advances in Traffic Flow	Unpacking Density: Investigating Effects of Vehicle Arrangement on Traffic Flow	<ul style="list-style-type: none"> • Victor Okoth, Northwestern • Nachuan Li, Northwestern • Hani Mahmassani, Northwestern

	Theory and Characteristics		
Tuesday, January 07 1:30 PM- 3:15 PM ET Convention Center, 150A	Lectern Session 3117 Smart Card, Smartphone, and Data Fusion in Travel Data Collection	What Mobile Phone Data Reveal About Mobility Patterns of Teleworkers	<ul style="list-style-type: none"> • Tianxing Dai, Northwestern • Gretchen Bella, Northwestern • Peeter Kivestu, Oplytix, LLC • Ying Chen, Northwestern • Yu Nie, Northwestern • Amanda Stathopoulos, Northwestern
Tuesday, January 07 1:30 PM- 3:15 PM ET Convention Center, Hall A, A180	Poster Session 3149 Travel Forecasting Methods and Theory	Integrating Choice and Predictive Theories: A Comparative Study of Set Generation and Machine Learning in Consideration Set Modeling	<ul style="list-style-type: none"> • Vasileios Volakakis, Northwestern • Maher Said, Northwestern • Ying Chen, Northwestern • Hani Mahmassani, Northwestern
Tuesday, January 07 1:30 PM- 3:15 PM ET Convention Center, Hall A, A288	Poster Session 3155 Dwight David Eisenhower Transportation Fellowship Program, Part 3 (Part 1, Session 2166; Part 2, Session 3108)	Evaluating Dynamic Classifications of Community Vulnerability	<ul style="list-style-type: none"> • Gretchen Bella, Northwestern
Wednesday, January 08 10:15 AM- 12:00 PM ET Convention Center, Hall A, A103	Poster Session 4080 Best Presentations from 18th Annual Inter-University Symposium on Infrastructure Management and 3rd Transportation	Multi-PeriodFlow-Based Refueling Location Models to Support the Deployment of Decarbonization Infrastructure for Transportation Systems	<ul style="list-style-type: none"> • Adrian Hernandez, Northwestern • Pablo Durango-Cohen, Northwestern • Hani Mahmassani, Northwestern

	Asset Management Competition		
<p>Wednesday, January 08 3:45 PM- 5:30 PM ET</p> <p>Convention Center, Hall A, B430</p>	<p>Poster Session 4094</p> <p>Current Issues in Air Quality and Greenhouse Gas Mitigation</p>	<p>Intercomparison of Modeled Urban-Scale Vehicle Emissions – Implications for Exposure and Equity Assessment</p>	<ul style="list-style-type: none"> • Victoria Lang, Northwestern • Sara Camilleri, Northwestern • Suzan van der Lee, Northwestern • Gregory Rowangould, University of Vermont • Brittany Antonczak, University of Vermont • Tammy Thompson, Environmental Defense Fund • Maria Harris, Environmental Defense Fund • Colin Harkins, No Organization • Daniel Tong, George Mason University • Mark Janssen, No Organization • Zachariah Adelman, No Organization • Daniel Horton, Northwestern