

CSCRS & TRB 2024

SESSION #	EVENT TAG	EVENT TITLE	NAME(S)	ROLE	PRESENTATION TITLE	CONSORTIUM CAMPUS	DATE	START TIME	END TIME
1001	Workshop	Pedestrian Safety on Urban Arterials	Laura Sandt	Presiding Officer		UNC HSRC	Jan. 7	9:00 AM	12:00 PM
1039	Workshop	Early Academic Successful Careers: Resources and Advice	Susan Shaheen	Panelist	Effective scientific communication and outreach	UC Berkeley	Jan. 7	1:30 PM	4:30 PM
2025	Lectern	Air Quality Co-Benefits of Electric Vehicles and Environmental Justice	Susan Shaheen	Presenter	Can Electric Vehicle Carsharing Bridge the Green Divide? A Study of BlueLA's Environmental Impacts Among Underserved Communities and the Broader Population	UC Berkeley	Jan. 8	8:00 AM	9:00 AM
2051	Poster	Emergency Responder Safety, Travel Demand, and Routing	A. Latif Patwary, Asad J. Khattak	Presenter	Endogeneity of Pedestrian Survival Time and Emergency Medical Service Response Time: Variations Across Disadvantaged and Non-Disadvantaged Communities	UT Knoxville	Jan. 8	8:00 AM	9:45 AM
2026	Lectern	The Land Use-Transportation Feedback Loop: New Data and Insights	Noreen McDonald	Moderator		UNC Chapel Hill	Jan. 8	8:00 AM	9:45 AM
2116	Poster	Changing Transit Customer Use Patterns	Daniel Rodriguez	Presenter	Clustering the Time of Week Ridership Patterns of Chicago Subway Stations Before and After the COVID-19 Pandemic	UC Berkeley	Jan. 8	10:15 AM	12:00 PM
2170	Poster	Current Issues in Air Quality and Greenhouse Gas Mitigation	S. Jing, Yao Feng, Y. Feng, F. Hui, X. Zhao, A. Khattak	Co-Presenter	Efficient and Eco Lane-Changing Trajectory Planning for Connected and Automated Vehicles: Deep Reinforcement Learning-Based Method	UT Knoxville	Jan. 8	1:30 PM	3:30 PM
2159	Poster	Motorcycle Operation and Safety Research	Henrick Haule, Eric Dumbaugh	Presenter	Examining Factors Contributing to Motorcycle Collisions with Left-turning Vehicles at Urban Intersection Locations	Florida Atlantic University	Jan. 8	1:30 PM	3:15 PM
2159	Poster	Motorcycle Operation and Safety Research	Daniel Rodriguez	Presenter	Ambient Temperatures and Road Traffic Injuries in Kaohsiung, a Tropical and Motorcycle-dominant City in Taiwan	UC Berkeley	Jan. 8	1:30 PM	3:15 PM
2173	Poster	Navigating Medicaid Transformation: Transformative Impact on Non-Emergency Medical Transportation in North Carolina	Manuel Santana Palacios, Noreen McDonald, Iacobucci Evan	Presenter	Impacts of Medicaid Transformation on Community Transit Organizations in North Carolina: A Qualitative Analysis with Policy Implications	UNC Chapel Hill	Jan. 8	1:30 PM	3:15 PM
2161	Poster	Unveiling the Journey: Analyzing Travel Behavior Across the COVID-19 Spectrum	Meiqing Li	Presenter	Early pandemic behaviors and the role of vaccines in reversing pandemic mobility trends: Evidence from a U.S. panel.	UC Berkeley	Jan. 8	1:30 PM	3:15 PM
	Committee	Economic Development and Land Use Committee	Michael Lawrence, Noreen McDonald	Co-chair		UNC Chapel Hill	Jan. 8	3:45 PM	5:30 PM
2235	Poster	Transportation Safety Management Systems from Start to Finish	A. Latif Patwary, Asad J. Khattak	Presenter	Exploring How Urban Form, Demographics, and Disadvantaged Communities are Linked with Pedestrian and Bicycle Safety	UT Knoxville	Jan. 8	6:00 PM	7:30 PM

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2235	Poster	Transportation Safety Management Systems from Start to Finish	Nastaran Moradloo, Iman Mahdinia, Asad J. Khattak	Presenter	Quantifying Uncertainty in Higher-Level Automated Vehicle Crashes: The Role of Disengagements, Safety Drivers, and Behaviors of Surrounding Drivers	UT Knoxville	Jan. 8	6:00 PM	7:30 PM
3107	Poster	Dwight David Eisenhower Transportation Fellowship Program Poster (Session 2)		Presenter	Adapting Public Health Collaborative Frameworks to a Vision Zero Context	UNC IPRC	Jan. 9	10:15 AM	12:00 PM
3166	Poster	Advances in Traffic Monitoring Research and Practice	Julia Griswold	Presenter	Data Checks for Bicycle and Pedestrian Counts	UC Berkeley	Jan. 9	1:30 PM	3:15 PM
3176	Poster	Freight Demand and Choice Modeling Using Advanced Data Sets	Evan Iacobucci, Noreen McDonald, Rebecca Naumann, Kristen Kucera	Presenter	Examining Injury Trends in Parcel Delivery Drivers in the United States: Challenges and Opportunities	UNC Chapel Hill	Jan. 9	1:30 PM	3:15 PM
3159	Poster	Pedestrian Safety and Behavior	Sheikh Muhammad Usman, A. Latif Patwary, Asad J. Khattak	Presenter	Nighttime Pedestrian Safety in Disadvantaged Communities: Application of Artificial Intelligence Techniques	UT Knoxville	Jan. 9	1:30 PM	3:15 PM
3162	Poster	Vehicle-Highway Automation Posters Part 1	Meredith King, Muhammad Adeel, Sheikh M. Usman, Asad J. Khattak	Presenter	Advancing Crash Investigation with Connected and Automated Vehicle Data: Insights from a Survey of Law Enforcement	UT Knoxville	Jan. 9	1:30 PM	3:15 PM
3224	Poster	New Research in Transportation Equity	Aqshems Nichols, Susan Shaheen	Presenter	Obstacles and Opportunities to Improving Transportation Access to Community College Education: A Review of the Education Access Literature	UC Berkeley	Jan. 9	3:45 PM	5:30 PM
3231	Poster	Analytical Methods of Safety Performance	A. L. Patwary, A. Sharmin, B Haynie, D. Lockett, A. Khojandi, I. Mahdinia, A. Khattak	Co-Presenter	Applying explainable machine learning for multi-occupant crash survival time prediction and contributing factor analysis	UT Knoxville	Jan. 9	6:00 PM	7:30 PM
3231	Poster	Analytical Methods of Safety Performance	R. Zhao, J. Liu, A. Hainen, A. Khattak, S. Jones	Co-Presenter	Mapping location-based driving volatility and road safety: A study using large-scale crowdsourced vehicle movement data	UT Knoxville	Jan. 9	6:00 PM	7:30 PM
3227	Lectern and Poster	Research on Smart Mobility and the Future of Intelligent Transportation Systems	A. Latif Patwary, Sheikh M. Usman, Iman Mahdinia, Asad J. Khattak	Presenter	A Framework to Assess Readiness of Intelligent Mobility Technologies-Data Needs and Results of a Readiness Survey	UT Knoxville	Jan. 9	6:00 PM	7:30 PM

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3229	Poster	Vehicle-Highway Automation Posters, Part 2 (Part 1, Session CJP24-0018; Part 3, Session CJP24-0019)	Nastaran Moradloo, Iman Mahdinia, Asad J. Khattak	Presenter	Who Initiates the Automated Vehicle Disengagement—Drivers or Automated Driving Systems?	UT Knoxville	Jan. 9	6:00 PM	7:30 PM
4027	Poster	Omnibus Session on Bicycle Modeling and Shared Micromobility Research	Julia Griswold	Presenter	Methodology of a Large-Scale Bicycle Exposure Estimation	UC Berkeley	Jan. 10	8:00 AM	9:45 AM
4003	Lectern	Safety Performance and Analysis Research	Sheikh Muhammad Usman, Asad J. Khattak	Presenter	Applying Artificial Intelligence Techniques to Examine Nighttime Pedestrian Crash Injury Severity at Intersections	UT Knoxville	Jan. 10	8:00 AM	9:45 AM
4049	Lectern	Pedestrian Safety	Nastaran Moradloo, Iman Mahdinia, Asad J. Khattak	Presenter	Nighttime Safety of Pedestrians: The Role of Pedestrian Autonomous Emergency Braking Systems	UT Knoxville	Jan. 10	10:15 AM	12:00 AM