

Understanding & Advancing Freight Modeling: From Urban Simulations to National Digital Twins

WCTRS Webinar

Wednesday, December 17, 2025

United States: 8:30–10:20 AM CST | 9:30–11:20 AM EST | 6:30–8:20 AM PST Europe: 3:30–5:20 PM CET

Asia: 8:00–9:50 PM IST | 10:30 PM–12:20 AM SGT/CST | 11:30 PM–12:20 AM JST



Sponsored by: WCTRS SIG B5 Freight Transport Modeling

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Join WCTR SIG B5 (Freight Transport Modeling) for an engaging webinar introducing key concepts in freight modeling and emerging innovations shaping the field. Designed for both new practitioners and experienced researchers, the session will feature a freight modeling primer, an overview of the MASS-GT multi-agent simulation for urban freight, and insights into building a National Digital Twin for Freight and Logistics. Discover how these tools can support data-driven planning, policy evaluation, & sustainable freight solutions across local and national contexts.

Moderators:



Sushant Sharma

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Texas A&M Transportation Institute, USA

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Presenting



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Webinar Link: <https://tinyurl.com/SIGB5Webinar>

Committee website: <https://tinyurl.com/SIGB5>

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