Welcome and Introduction to TOMNET

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TOMNET: Teaching Old Models New Tricks

• A Tier 1 University Transportation Center
• Authorized November 2016
• 5-year funding

• MISSION: To bring attitudinal information into real-world transportation planning and forecasting
The TOMNET nexus

Attitudes Towards Mobility Options/Technologies – A Multi-region Survey Design and Data Collection Effort

Attitudes and Trust in Leveraging Integrated Sociotechnical Systems for Enhancing Community Adaptive Capacity

Contemporary Issues in Highway Safety, Evolving Transportation Alternatives, & Activity / Travel Behavior Modeling

Consistency Guarantee of Transportation Modeling Calibration and Validation Using Multi-Source Data in a Computational Graph Approach

Assembling Integrated Data Sets for Analyzing Connections between Travel Behavior, Attitudes, and the Built Environment

An Investigation of the Contribution of Targeted Marketing Data to the Prediction of Attitudes

TOMNET
D-STOP: Data-Supported Transportation Operations and Planning Center

• A Tier 1 University Transportation Center

• A collaborative initiative of the Center for Transportation Research and the Wireless Networking and Communications Group of UT Austin

• MISSION: To develop fundamentally new methodologies to better harness traditional and recent data sources in seeking to improve models for transportation planning and traffic operations
Let the show begin!

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