DATA-DRIVEN TRAFFIC MANAGEMENT FOR SAFER AND MORE RESILIENT CITIES

FRIDAY, FEBRUARY 25, 10-11 AM - CENTRAL TIME (CT)

TRANSPORTATION STEM WEBINAR SERIES

Attention 6-12 students and teachers! Join the National Network for the Transportation Workforce as we host an engaging and educational transportation webinar. This is a great opportunity to learn about the varied career opportunities in the transportation industry! **Come prepared to listen, learn, and ask questions!**

YOUR SPEAKER

Dr. Mina Sartipi

Dr. Mina Sartipi is the Founding Director of the Center for Urban Informatics and Progress (CUIP) at the University of Tennessee at Chattanooga (UTC), where she is also a Guerry Professor in the Computer Science and Engineering Department. Her research, funded by NSF, NIH, DOE, State of Tennessee, Lyndhurst Foundation, and industry organizations, focuses on data-driven approaches to tackle real-world challenges in smart city applications focused on mobility, energy, and health. At CUIP, she coordinates cross-disciplinary research and strategic visions for urbanism and smart cities advancement with a focus on people and quality of life. She received her BS in Electrical Engineering from Sharif University of Technology, Tehran, Iran, in 2001 and her MS and PhD degrees in Electrical and Computer Engineering from Georgia Tech in 2003 and 2006, respectively.

She was named a 2019 Chattanooga Influencer by the Edge, Chattanooga's business magazine, for her role in smart city research and collaboration with city, county, and industry partners. She is recipient of several awards including 2020 and 2021 Smart 50 awards at the Smart Cities Connect conference. She has delivered several keynotes and presentations including presentations to the US Congressional Caucus on Smart Cities, the Smart Cities Connect conference, and the National Transportation Training Directors. She serves on the board of directors for the city of Chattanooga's electric power distribution and telecommunications company (EPB), the Enterprise Center at Chattanooga, Urban Design Studio, Thrive Regional Partnership, Variable, Inc. and Muhuman.

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INTELLIGENT TRANSPORTATION SYSTEMS PROFESSIONAL CAPACITY BUILDING

NNTW National Network for the Transportation Workforce