Henry Liu



Henry Liu is currently a Professor in Civil and Environmental Engineering at the University of Michigan, Ann Arbor. He is also a Research Professor at the University of Michigan Transportation Research Institute (UMTRI). Prior to joining the University of Michigan, Dr. Liu was an Associate Professor of Civil Engineering at the University of Minnesota, Twin Cities. Dr. Liu received his Ph.D. in Civil and Environmental Engineering from the University of Wisconsin at Madison in 2000 and his Bachelor degree in Automotive Engineering from Tsinghua University (China) in 1993.

Dr. Liu's research focuses on traffic network monitoring, modeling, and control, which includes traffic flow modeling and simulation, traffic signal operations, network traffic assignment, and mobility applications with connected and automated vehicles. Dr. Liu is a managing editor of the Journal of Intelligent Transportation Systems and an associate editor of Transportation Research Part C. He is also on the editorial board of Transportation Research Part B, Network and Spatial Economics, Transportmetrica Part B, and IET Journal of Intelligent Transportation Systems.