

Dr. Joyoung Lee is an associate professor with the Department of Civil and Environmental Engineering at New Jersey Institute of Technology. Before he joined NJIT, he served as laboratory manager in the Federal Highway Administration (FHWA) Saxton Transportation Operations Laboratory (STOL) at the Turner-Fairbank Highway Research Center. Dr. Lee's major research interest lies in Connected Vehicle (CV) and its applications to (1) traffic management; (2) traffic signal controls; and (3) cooperative vehicle intersection control (CVIC) for autonomous cars. Dr. Lee is the recipient of the Best Transactions Paper Award of IEEE Transactions on Intelligent Transportation Systems in 2020 and the Best Paper Award at the 2019 IEEE Connected and Automated Vehicles (CAVS) Vehicular Technology Society Conference.