

SEMINAR SERIES

UW Seminar Series Featuring Xuesong Wang

About PacTrans

PacTrans is the USDOT designated University Transportation Center for Federal Region 10. Our focus is developing data-driven solutions to the diverse mobility challenges in the Pacific Northwest.

Incorporating seven universities in Reion 10, we strive to be the region's research engine, technology transfer showcase, education leader, workforce development base, and collaboration platform.

All events are free and open to the public. Recpetion to follow

University of Washington Seminar

Overview of Traffic Safety Research Program and Safety Improvement Activities

Friday November 8th | 11:00 a.m. | MORE 110

The presentation will introduce the safety program at Tongji University, including research facilities (i.e., high-fidelity driving simulator, naturalistic driving studies, and traffic crash big data) and the development of Joint International Research Lab of Transportation Safety. The ongoing research in transportation safety planning, safety evaluation of roadway design, traffic safety management, driving behavior analysis and improvement, and autonomous vehicle technologies will be introduced.

Dr. Xuesong Wang is a professor of Transportation Engineering at Tongji University, Executive Director of the Joint International Research Laboratory of Transportation Safety, Associate Director of Key Laboratory of Road and Traffic Engineering-China Ministry of Education, and Associate Director of the Engineering Research Center of Road Traffic Safety and Environment Engineering-China Ministry of Education. Dr. Wang's main expertise is in the areas of traffic safety. He is the Associate Editors of China Journal of Highway and Transport. He is a member of the TRB Standing Committees on Transportation Research Board: Safety Data, Analysis and Evaluation (ANB20), Simulation and Measurement of Vehicle and Operator Performance (AND30), Transportation in the Developing Countries (ABE90). Dr. Wang serves as the Chair of the Shanghai Institute of Traffic Engineer Traffic Safety Sub-Committee. He is one of the handing editors of Transportation Research Record. He is a member of the editorial board of Accident Analysis & Prevention, Journal of Transportation Safety and Security. Dr. Wang has published more than 310 papers on academic journals and conferences. He has managed more than 80 scientific research projects. Earlier in his career, Dr. Wang has his Ph.D. in Transportation Engineering from the University of Central Florida. In 2015, he was awarded as the outstanding young researcher by the Chinese National Science Foundation.

