

2021 IEEE ITSS Awards



IEEE ITS OUTSTANDING RESEARCH AWARD

IEEE ITS OUTSTANDING APPLICATION AWARD

IEEE ITS INSTITUTIONAL LEAD AWARD

IEEE ITS YOUNG RESEARCHER/ENGINEER AWARD

IEEE ITSS BEST DISSERTATION AWARDS

ITSS LIFETIME ACHIEVEMENT AWARD



Hesham A. Rakha Virginia Tech

Contributions to large-scale transportation system optimization, modeling and assessment





Long Chen (Waytous Inc.) and his team

Contributions to implementation of ACP-oriented parallel autonomous mining system



WAYTOUS 慧拓



Center for Connected Multimodal Mobility (C²M²)

Clemson University

Director: Mashrur “Ronnie” Chowdhury

Contributions to cyber-physical transportation systems by addressing sensing, communication and computing aspects of computerized mobility

Center for Connected Multimodal Mobility

An innovation center for transforming multimodal transportation through connectivity, data analytics, and automation





Fernando García Fernández Universidad Carlos III de Madrid

Contributions to the use of neural networks for
the processing of LiDARs and in data fusion





Third Prize

“Intelligent Human-in-the-Loop Vehicular Automation with Real-Time Vision Models”

Akshay Rangesh

University of California San Diego



UC San Diego



Second Prize

"Uncertainty-aware Models for Deep Learning-based Human Activity Recognition in Intelligent Vehicles"

Alina Roitberg

Karlsruhe Institute of Technology



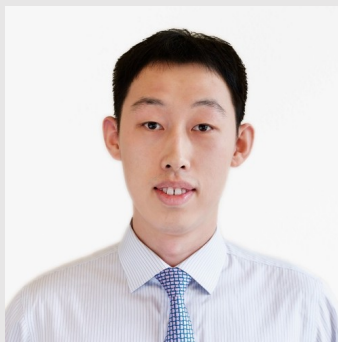


First Prize

“Deep Learning for Short-term Network-wide
Road Traffic Forecasting”

Zhiyong Cui

University of Washington





Ümit Özgüner Ohio State University

Pioneering Contributions in Research on
Intelligent Vehicles and the Founding of the
IEEE ITS Society

