Special Issue

Advances in ADAS

Message from the Guest Editors

The advanced driving assistance system (ADAS) allows human-driver and automated systems to be in the control loop of the vehicle simultaneously, thus improving traffic safety by compensating for human-driver cognitive ability and physiological limitations. ADAS products are now standard products in the latest manufactured cars. However, at the current stage, the promotion and large-scale commercialization of ADAS still face some challenges, such as accurate traffic sensing and prediction, human–machine cooperation control, driver intention understanding, driver's trust in machine intelligence, and ADAS influence on human cognition. These issues have attracted considerable research attention, and many novel achievements have been made to mitigate the research gaps in recent years. This Special Issue aims to present the recent advances and emerging technology in sensing, cooperation, control, and ergonomics issues for ADAS.

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Message from the Editor-in-Chief

The *World Electric Vehicle Journal* is the official journal of the World Electric Vehicle Association (WEVA) and its members the European Association for Electromobility (AVERE), the Electric Drive Transportation Association (EDTA), and the Electric Vehicle Association of Asia Pacific (EVAAP). Since its foundation in 2007, the journal has aimed to provide a publishing platform for the academic and industrial world to share the latest developments and knowledge about electric vehicles. If you are developing Electric, Plug-in Hybrid, Hybrid Electric, or Fuel Cell Vehicles, we cordially invite you to consider us as the place for you to publish your latest results and innovations.

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