

## Special Issue

# Development towards Vehicle Safety in Future Smart Traffic Systems

### Message from the Guest Editors

Road traffic accidents are a major public challenge on a global scale. Due to the existence of many uncontrollable factors (poor and various driving environments, etc.), road traffic accidents will continue to exist in the future for a long time. Deep mining and evaluation of accident data, quantifying the risk of injury to traffic participants in dangerous scenarios, incorporating automotive active and passive safety technologies. Build integrated collaborative protection technology to achieve the best protection for traffic participants inside and outside the automobile. Artificial intelligence (AI) and machine learning (ML), Simulation and Optimization for Automotive Safety Applications, including reliability and system safety applications, (such as reliability modeling, uncertainty quantification, failure prognostics, and system design optimization), predictive or prescriptive, preventive maintenance, and big data analytics. Build automotive safety system development and verification technology system to achieve multi-dimensional measurement of automotive safety.

### Guest Editors

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## World Electric Vehicle Journal

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## About the Journal

### 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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### Editor-in-Chief

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