



an Open Access Journal by MDPI

Autonomous Driving of EVs

Guest Editors:

Prof. Dr. Myoungho Sunwoo

Department of Automotive
Engineering, Hanyang University,
Seoul 04763, Republic of Korea

Prof. Kichun Jo

Konkuk University, Korea

Deadline for manuscript
submissions:

closed (31 July 2019)

Message from the Guest Editors

Dear Colleagues,

Most automobile companies and many AI companies, including semiconductor companies, are working on the development of autonomous vehicles based on EVs. Especially sharing service companies such as Uber, Lyft, Google and many others are interested in the autonomous operation of EVs.

In the near future, autonomous vehicles with EVs will be popular for not only sharing service companies but also personal mobility, because EVs need less maintenance and are more convenient than internal combustion engine vehicles.

We propose that this Special Issue will cover all areas of autonomous driving subsystems and their components or sensors such as cameras, laser scanners, radars, IMU, GPS, and not only hardware but also software and related algorithms. Artificial intelligence and big data will also be very important technologies for autonomous driving.

Any topic regarding autonomous driving is welcome in this Special Issue.

Prof. Myoungho Sunwoo

Prof. Kichun Jo

Guest Editors



mdpi.com/si/21129

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Joeri Van Mierlo

MOBI—Electromobility Research
Centre, Department of Electrical
Engineering and Energy
Technology, Faculty of
Engineering Sciences, Vrije
Universiteit Brussel, 1050 Brussel,
Belgium

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [Ei Compendex](#), and [other databases](#).

Journal Rank: JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q2 (Automotive Engineering)

Contact Us

World Electric Vehicle Journal
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/wevj
wevj@mdpi.com