

## Special Issue

# Human-Computer Interaction and Advanced Driver- Assistance Systems

### Message from the Guest Editor

This Special Issue is dedicated to the application of human-machine interaction and advanced driver assistance systems in intelligent vehicles. In recent years, to reduce traffic accidents caused by human problems, advanced driving assistance technologies have been widely used to enhance the intelligence of vehicles. By reminding the driver or manipulating the car through actuators, advanced driving assistance technology greatly improves driving safety and comfort as well as frees the driver from heavy driving tasks.

---

### Guest Editor

Dr. Lie Guo

School of Automotive Engineering, Dalian University of Technology,  
Dalian 116024, China

---

### Deadline for manuscript submissions

closed (20 September 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/95353](https://mdpi.com/si/95353)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

---

### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )