



## Vehicles Technologies for Sustainable Smart Cities

Guest Editors:

**Dr. Nikolay Hinov**

Faculty of Computer Systems  
and Technologies, Department of  
Computer Systems, Technical  
University in Sofia, 8 Ohridski  
Blvd., 1000 Sofia, Bulgaria

**Prof. Dr. Darius Andriukaitis**

Faculty of Electrical and  
Electronics Engineering,  
Department of Electronics  
Engineering, Kaunas University of  
Technology, 44249 Kaunas,  
Lithuania

**Dr. Jožef Ritonja**

Faculty of Electrical Engineering  
and Computer Science,  
University of Maribor, Koroška  
cesta 46, 2000 Maribor, Slovenia

Deadline for manuscript  
submissions:

**closed (31 January 2023)**

### Message from the Guest Editors

The process of introducing electric vehicles, which represents one of the largest political projects in recent decades, also poses an extraordinary challenge for engineers and scientists. Governments and industry are investing enormous resources in this project. This project's importance and expectations correspond to the immense activities in developing and researching electric vehicles. Therefore, it is crucial that those involved in working in the fields of electric vehicles have enough state-of-the-art knowledge and access to the experiences gained by engineers in neighboring fields. This also is the purpose of this Special Issue: That engineers and scientists who have come up with new knowledge and findings while working in the field of electric vehicles have a platform to transfer them to others.

In the Special Issue, we expect contributions from the fields of research, development, design, and manufacturing of electric vehicles and necessary infrastructure, as well as from the fields of application of electric vehicles (cars, aircraft and electric boats and submarines) and their technical, economic, and social impact on other systems and the environment.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

## Author Benefits

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

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPlus / SciFinder](#), [Inspec](#), [Ei Compendex](#) and [other databases](#).

**Journal Rank:** JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

## Contact Us

---

*Electronics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](#)