

# Special Issue

## Automotive Electronics

### Message from the Guest Editors

The automotive industry is one of the fundamental national constructs. Based on the improvements and trends in technologies, the source of vehicle driving power has started from fuel and progressed through hybrid to electric vehicles being powered by batteries. Hence, energy conversion and battery-charging techniques have become much more important nowadays. In addition, bi-directional charging/discharging systems, wireless power transfer techniques, battery management systems, and high-voltage battery storage systems are topics within the scope of this Special Issue “Automotive Electronics”. We are therefore seeking contributions from authors who would like to share the results of their latest findings with other researchers and related industries. Topics include but are not limited to the following:

- energy conversion
- battery-charging techniques
- bi-directional charging/discharging systems
- wireless power transfer techniques
- battery management systems
- high-voltage battery storage systems
- collision avoidance systems

[https://www.mdpi.com/journal/electronics/special\\_issues/Automotive\\_Electronics](https://www.mdpi.com/journal/electronics/special_issues/Automotive_Electronics)

### Guest Editors

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### Deadline for manuscript submissions

closed (10 November 2021)



## Electronics

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## About the Journal

### 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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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