

Special Issue

Communications and Electronics in Road Vehicles

Message from the Guest Editor

This Special Issue aims to cover the most recent advances in the areas of connected vehicles, C-ITS, and assisted and automated vehicles. Reviews and surveys of the state of the art are also welcome. Authors are invited to contact the guest editor—prior to submission—if they are uncertain whether their work falls within the Special Issue’s general scope.

- connected vehicles
- cooperative systems
- C-ITS
- V2X communications
- communication technologies
- communication standardization
- use of 3G–4G in vehicular communications
- use of 5G in vehicular communications
- DSRC technology
- IoT in mobility
- trial and field operational tests
- electronic systems
- perception sensors
- decision algorithms
- assistance systems
- automated driving
- cooperative, connected and autonomous driving
- cybersecurity
- validation

Guest Editor

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Deadline for manuscript submissions

closed (15 September 2024)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).