

## Special Issue

# Vehicular Communication Based on Networks

### Message from the Guest Editors

With the rapid growth of the number of vehicles, the vehicular network becomes heterogeneous, dynamic, and large-scale, and is difficult to meet requirements of the fifth generation network, such as extremely high delay, high mobility, top-level security, and huge connection. Moreover, in view of problems of serious channel decline and limited spectrum resources in vehicular network, as well as how to realize efficient, fast, and reliable information interaction in harsh network environment, is also an urgent problem to be solved. The purpose of this special issue is to invite researchers to submit original research or reviews on vehicular communication based on networks to solve the problems mentioned above. These include but are not limited to:

- architecture, design, and planning of vehicular network
- protocol, software, and analysis of vehicular network
- key technology, security, and application of vehicular network
- v2x communications, including v2v and v2i communication, etc.
- transmission technologies, communication theory/protocols
- vehicular antennas, propagation, rf design
- on-board computer, man-machine interface, and sensor

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### Guest Editors

Prof. Dr. Hongbo Gao

Dr. Di Zhang

Dr. Chuan Hu

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### Deadline for manuscript submissions

closed (20 October 2022)



## 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 guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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