

## Special Issue

# Advances in Wireless Communications and Networking for Vertical Applications

### Message from the Guest Editors

Currently, more advanced wireless communication techniques have been involved in vertical applications, such as industrial Internet, autonomous driving, smart mining, intelligence logistics, and so on, which motivate vertical applications evolving toward information, intelligence, and networking. The scope of this Special Issue is to bring together theories, optimization methods and schemes, network models, real-world applications of 5G-advanced, 6G, and other advanced wireless communication techniques for vertical communications. It will consist of topical research including (but not limited to) the following areas:

- Deterministic networking and deterministic communication services for vertical applications
- Cooperation of 5G/6G and Time-Sensitive Networking
- Integration of sensing and communication
- Mobile edge intelligence
- Artificial Intelligence in 5G-A/6G networks
- V2X communications in 5G-A and 6G
- 5G-A/6G ultra-reliable low latency communications

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### Deadline for manuscript submissions

15 September 2025



## 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

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