

## Special Issue

# Multidisciplinary Views on Mobile Communications

### Message from the Guest Editor

Mobile communications have been connecting an extraordinarily increasing number of devices to the Internet. Determining how to gather the massive amount of devices and the data generated by them in efficient, secure, and economical ways is an essential research topic. A holistic and multidisciplinary research approach is needed to include new and emerging technologies from other areas (computer vision, blockchain, machine learning, etc.) and explore their impact on the mobile communications world. This Special Issue invites original research that investigates any disruptive technologies impacting mobile and wireless communications with a (non-exhaustive) list of potential topics including the following:

- Evolution of mobile systems beyond 5G
- Advances in security and cryptography applied to mobile communications
- Blockchain applications in 5G and beyond
- Use of mobile technologies in smart cities and urban mobility
- Confluence of computer vision and mobile/wireless technologies
- Use of mobile technologies in education
- Machine learning applied in mobile networks
- Social impact of wireless communications

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### Guest Editor

Prof. Dr. Miquel Oliver Riera

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### Deadline for manuscript submissions

closed (31 December 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 guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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