

Special Issue

VR/AR, 5G, and Edge Computing for Mobile Applications

Message from the Guest Editors

We have witnessed the exponential growth of mobile devices and their impact on citizens and businesses. These devices have transformed the way we identify ourselves, communicate with each other. 5G, edge computing, and AR/VR, among other technologies, have attracted considerable attention in academia and business. This Special Issue aims to present state-of-the-art developments in the domain of VR/AR, 5G, and Edge Computing for Mobile Applications. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- 5G enabled mobile computing;
- AR/VR for mobile applications;
- Artificial intelligence at the edge;
- Edge computing for mobile applications;
- Edge computing in UAV networks;
- Energy efficiency in edge computing applications;
- Human and social-driven design of mobile edge computing;
- IoT verticals and mobile applications;
- Mobile and wireless networks for edge computing;
- Mobile edge computing architectures and applications;
- Privacy and security techniques in edge applications services;
- Radio resource management for mobile edge computing;
- Services and software for edge computing;
- ...

Guest Editors

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closed (15 December 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 guest-edited by leading experts in selected topics of interest.

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