Wireless Networking: Theory, Practice, and Applications

Guest Editor:

Asst. Prof. Dr. Ehsan Aryafar
Computer Science Department,
Portland State University,
Portland, OR 97201, USA

Message from the Guest Editor

This Special Issue will focus on key theoretical and practical design issues for next-generation wireless networks and mobile applications. Prospective authors are cordially invited to submit their original manuscripts on topics related to theory, practice, and applications of wireless networks, including but not limited to:

1. 5G and beyond wireless networks;

2. Edge/fog/mobile computing;

3. MIMO-based networking;

4. Mobile network architecture;

5. Mobile sensing and applications;

6. Mobile management and models;

7. mmWave/THz/VLC/full-duplex communication;

8. Machine learning for wireless networks;

9. Network economics and pricing;

10. Spectrum sharing;

11. Wireless applications such as drones/virtual reality/connected vehicles;

12. Wireless security;

13. Wireless measurements;

14. WLAN/WPAN/LPWAN/RFID/NFC.

Special Issue

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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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