

Special Issue

Advances in Communications Software and Services

Message from the Guest Editors

This Special Issue aims to invite submissions for new works on communications software and services. We want to gather interested researchers from academia and industry to propose new ideas, recent results, and future challenges. Potential topics include but are not limited to:

- Blockchains and applications;
- Machine learning (ML) and artificial intelligence (AI) for networking;
- Software-defined network (SDN) and network function virtualization (NFV) technologies;
- Performance evaluation of communication software;
- Sensor and IoT networks;
- Modeling and performance of 5G wireless networks;
- Next-generation networks and the internet;
- Software-defined radio (SDR) and cognitive radio networks;
- Protocols, architectures, and applications for IoT;
- Energy saving, energy harvesting, and energy scavenging for ad hoc, sensor, and IoT networks;
- Energy-efficient green communications;
- Mobile cloud computing (MCC) and mobile edge computing (MEC);
- Quality of service (QoS) and quality of experience (QoE) in next-generation networks;
- Data analytics for distributed computing and IoT.

Guest Editors

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Dr. Scott Fowler

Dr. Hai Anh Tran

Deadline for manuscript submissions

closed (1 June 2022)



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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.

Editor-in-Chief

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