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Advances in Communications Software and Services

Guest Editors:

Dr. Sami Souihi

Networks and Telecommunications Department, Université Paris-Est Créteil (UPEC) - Lissi Laboratory, 94000 Créteil, France

Dr. Scott Fowler

Department of Science and Technology, Linköping University, Campus Norrköping, SE-601 74 Norrköping, Sweden

Dr. Hai Anh Tran

School of Information and Communication Technology, Hanoi University of Science and Technology, Hanoi 10000, Vietnam

Deadline for manuscript submissions:

closed (1 June 2022)

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 (Al) 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.



Specialsue







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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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