

Special Issue

Green Communications in Smart City

Message from the Guest Editors

As the vision of smart cities is becoming a reality, the number of sensors, devices, and embedded platforms deployed in our surroundings is rapidly increasing. The communication requirements of various systems and sub-systems in smart cities that are expected to improve our well-being are also increasing. The energy requirements for providing connectivity to billions of new devices and trillions of message exchanges between these devices would contribute significantly towards greenhouse gas emissions. Green communication enabling technologies and solutions is therefore critical for sustainable, smart cities. Green communications in smart cities is challenging due to massive machine type devices; a diverse range of applications with different qualities of service; traffic requirements & deployment scenarios; a wide range of involved equipment and hardware; numerous energy efficiency tradeoffs; and heterogeneous communication and networking protocols, technologies, & architectures

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Deadline for manuscript submissions

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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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