

Special Issue

IoT Based Intelligent and Green Communications: Modelling, Practice and Applications

Message from the Guest Editors

Internet of Things (IoT) has emerged as a promising technology to facilitate the transition to a digital future and smart cities. A number of challenges and issues associated with IoT have arisen, including intelligent-based system modeling and green communications, smart function modeling, the design of IoT systems, and practical smart applications. It is extremely important to produce and design smart solutions for these issues and challenges, by utilizing the smart devices, new techniques, and new technologies developed as a result of IoT-based intelligent systems and green communications. Due to the recent advances in smart IoT systems and green communication technologies, IoT is shifting towards IoT-based intelligent systems (IoT-BIS). The IoT-BIS systems have contributed to several fields, including IoT-health, AI-IoT, next-generation wireless systems for IoT, and IoT industry and applications. We invite you to submit an unpublished original research work related to the theme of “IoT Based Intelligent and Green Communications: Modelling, Practice and Applications” in IoT intelligent system and green communication network environments.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2022)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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