

## 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 We invite you to submit an unpublished original research work related to the theme of “IoT Based Intelligent and Green Communications: Modelling, Practice and Applications” in IoT intelligent system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

Dr. Tawfik Al-Hadhrami

Dr. Faisal Saeed

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Prof. Dr. Yue Cao

Dr. Korhan Cengiz

### Deadline for manuscript submissions

closed (31 July 2022)



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### Editor-in-Chief

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