

Editorial: Special Issue on Sustainable Computing Techniques for Mobile Networks

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Editorial

The advance in the research of Sustainable Computing Techniques for Mobile Networks opens the doors towards conceptualization of new sustainable infrastructure aimed at effectively addressing most challenging issue of reduced energy consumption. There is a pressing need for the deployment of sustainable mobile network model to uphold the sustainability factors on environmental, economic and social aspects.

Sustainable mobile networks platform focusses the enhancement of a wireless network especially on extension of

battery life, reduction of heat dissipation from components, power consumption, energy efficient wireless communications, efficient resource management and sustainable power architecture.

This special issue aims to address the various issues on sustainable computing for mobile networks and the papers contributed high quality theoretical and practical works. The set of papers for this special issue widely grouped into two categories. The first category of papers under cloud platform emphasises the Infrastructure-as-a-Service for Performance Estimation, Storage system with Quality-of-Service provision, Smart Algorithm based on Distributed Intelligent System model. The second category of papers deals with Information Security, Clustering and Channel Assignment Algorithm, Efficient SDR Implementation, Design and Development of CTSR, Client Security Architecture and SDN-Assisted learning approaches.

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