Special Issue

Green Communications under Delay Tolerant Networking

Message from the Guest Editors

This Special Issue aims to gather original studies related to energy efficiency under DTNs, innovative proposals for future networks using novel techniques, solutions for IoT/M2M services, and exploitation of virtualization techniques to develop adaptable networks. Relevant topics of interest include, but are not limited to:

- Application of Low-Power Wide-Area Network (LPWAN) technologies (LoRa, SigFox, etc.) for delay-tolerant IoT/M2M services;
- Energy-aware routing techniques for IoT/M2M scenarios;
- IoT/M2M transport-level (MQTT, SOAP, etc.) solutions for energy reduction in delay-tolerant services;
- Source and network coding for energy-aware DTNs;
- Network Function Virtualization (NFV) and Software Defined Network (SDN) techniques applied to energy minimization;
- Energy-aware solutions for C-RAN/vRAN architectures;
- Energy consumption reduction in Fog/Cloud-based service provisioning

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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