Green Communications under Delay Tolerant Networking

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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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Special Issue

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Message from the Editor-in-Chief

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