



*sensors*



an Open Access Journal by MDPI

## Green Communications under Delay Tolerant Networking

Guest Editors:

**Dr. Ramón Agüero Calvo**

Department of Communications  
Engineering, University of  
Cantabria, 39005 Santander,  
Spain

**Dr. Luis Francisco Díez**

Department of Communications  
Engineering, Universidad de  
Cantabria, Santander, Spain

Deadline for manuscript  
submissions:

**closed (20 April 2022)**

### Message from the Guest Editors

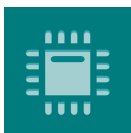
This Special Issue aims to gather original studies related to energy efficiency under DTNs, innovative proposals for future networks using novel techniques, solutions for IoT/M2M services, and exploitation of virtualization techniques to develop adaptable networks. Relevant topics of interest include, 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



[mdpi.com/si/71951](https://mdpi.com/si/71951)

# Special Issue



# sensors



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Vittorio M. N. Passaro**

Dipartimento di Ingegneria  
Elettrica e dell'Informazione  
(Department of Electrical and  
Information Engineering),  
Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## Message from the Editor-in-Chief

*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.

## Author Benefits

**Open Access :** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

## Contact Us

*Sensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)