

Special Issue

Near Real-Time Smart IoT Applications

Message from the Guest Editor

The Internet of Things means billions of physical devices around the world collecting and sending data to the cloud through an internet connection. Things have become smart thanks to the synergy of sensors, artificial intelligence, and wireless communications. Cloud computing may make new business, optimizing everything around the world. State-of-the-art wireless communications allow near real-time transmission and reception of data at a very low cost and with a minimum consumed energy. What is more, communications can be bi-directional, allowing near real-time remote control of smart devices. This Special Issue will pay attention to near real-time applications of smart devices. Topics of interest for publication include but are not limited to:

- Near real-time applications of any kind of smart devices;
- Cloud computing for near real-time IoT applications;
- Communications for near real-time IoT applications;
- IoT platforms for near real-time IoT applications;
- Critical aspects (cost, consumption, baudrate, range, etc.) of near real-time IoT applications.

Guest Editor

Dr. Manuel Moreno-Eguilaz

Department of Electronic Engineering, Technical University of Catalonia, UPC BarcelonaTech, 08028 Barcelona, Spain

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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