



energies



an Open Access Journal by MDPI

Wireless Rechargeable Sensor Networks 2019

Guest Editor:

Prof. Dr. Chang Wu Yu

Department of Computer Science
and Information Engineering,
Chung Hua University, Hsinchu
City, Taiwan

Deadline for manuscript
submissions:

closed (29 February 2020)

Message from the Guest Editor

Wireless sensor networks have attracted a great deal of attention recently due to their various applications in many fields. Due to limited power consumption, these sensor nodes may experience power shortages and thus lead to many problems including network disconnection. Most previous methods focused on providing energy-saving strategies to elevate the lifetime of sensor networks. Another aggressive but different approach is to wirelessly re-charge the sensor nodes to increase the lifetime of the sensor networks. This Special Issue, entitled “Wireless Rechargeable Sensor Networks”, invites articles that address state-of-the-art technologies and new developments for wireless rechargeable sensor networks (WRSNs). Articles that deal with the latest hot topics in WRSNs are particularly encouraged, such as charger deployment, charger scheduling, wireless energy transfer, mobile charger design, energy-harvesting techniques, and energy provisioning. In addition, articles that discuss protocols, algorithms, and optimization in WRSN, are of particular interest.



mdpi.com/si/19573

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

Message from the Editor-in-Chief

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.

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), Ei Compindex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)