Sensing Application for Non-intrusive Load Monitoring

Guest Editor:

Prof. Dr. Howon Kim
School of Computer Science & Engineering, Pusan National University, Busan 46241, Korea

Deadline for manuscript submissions:
closed (15 October 2020)

Message from the Guest Editor

With this Special Issue, we would like to encourage original contributions regarding recent developments and ideas in non-intrusive load monitoring. Potential topics include but are not limited to: ·

- Data science and analytics for big data;·
- Event or non-event detection;·
- Signal processing for smart grid, load forecasting, and energy management;·
- Machine learning for signal and image processing;·
- Deep-learning-based neural network;·
- Generative neural network (GAN);·
- Transfer learning;Federate learning.

Special Issue

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