



State-of-the-Art of Smart Metering in Electricity Grids

Guest Editor:

Dr. Noelia Uribe Pérez

Digital Lab_Services Area,
Tecnalia Research & Innovation,
48160 Derio-Bizkaia, Spain

Deadline for manuscript
submissions:

closed (15 February 2019)

Message from the Guest Editor

Dear Colleagues,

Beyond the advantages of digital meters, in terms of quality and accuracy of measurements, smart metering is expected to enable a more resilient and efficient grid, as well as improving the integration of distributed generation and renewable energies. These features rely on the monitoring and management capabilities developed by the communication technologies inherent to the smart metering systems. In addition, since smart metering can be considered as a cornerstone of the smart grid paradigm, a wide range of new applications and services emerge. In this sense, this Special Issue will reflect the most recent developments of smart metering in electricity grids regarding experiences of roll-outs, technologies, services and potential applications at European level.

Dr. Noelia Uribe Pérez

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)