Special Issue

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

Message from the Guest Editor

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.

Guest Editor

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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.

Editor-in-Chief

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