



Smart Grid and Smart Cities Activities

Guest Editors:

Prof. Dr. Jong-Bae Park

Electrical Engineering
Department, Konkuk University,
Seoul, Korea

Dr. Sung-Yong Son

Department of Electrical
Engineering, College of IT
Convergence, Global Campus,
Gachon University, Seongnam-si
13120, Republic of Korea

Deadline for manuscript
submissions:

closed (15 June 2018)

Message from the Guest Editors

Both smart grids and smart cities are considered as essential infrastructure in the future energy environment. Smart grids and smart cities are the complementary solutions to effectively implement new services, such as energy efficiency, security, metering, etc.

This Special Issue on smart grid and smart city activities seeks high-quality papers that address issues related to cutting-edge smart grid and smart city technologies. Topics of interest include but are not limited to the following areas:

- Role and contribution of smart grid in smart city
- Role and contribution of smart city to smart grid
- Synergy of smart grid and smart city
- Sharing big data between smart grid and smart city
- IoT infrastructure for smart grid and smart city
- Market and services for smart grid and smart city
- Implementation of smart grid and smart city
- Other advanced smart grid technology integration in smart city such as energy efficiency, electric vehicle, distributed energy resources, etc.





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](#)