

# Special Issue

## Active Distribution Network

### Message from the Guest Editor

The highly-increasing penetration of distributed energy generation (DGs) and storage systems (DESSs) has changed the face of distribution networks, from passive to active networks (ADNs). This movement has changed different aspects of distribution network operations, such as monitoring, control, and protection schemes. Moreover, ADNs are supposed to be managed according to the smartgrid concept, and, therefore, should be equipped with the new generation of communication, automation, and protection infrastructure. This modernization implies a higher level of requirements regarding the quality of supply. Taking into account all the above, this Special Issue is dedicated to topics related to ADNs, including both technical and economic topics. Submitted manuscripts should be unpublished and report significant advances.

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### Guest Editor

Dr. Rachid Cherkaoui

Ecole Polytechnique Federale de Lausanne, Lausanne, Switzerland

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### Deadline for manuscript submissions

closed (20 September 2018)



## Applied Sciences

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### 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.

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### Editor-in-Chief

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