

## Special Issue

# Resilient and Sustainable Distributed Energy Systems

### Message from the Guest Editors

Environmental concern and the interest of governments to reduce the emission of greenhouse gases are at the base of the current trend towards a sustainable distributed generation of electricity. Several benefits can be obtained by implementing sustainable distributed energy systems, such as greater energy efficiency, better capacity to reduce the costs of the electricity supply, further promotion of sustainable generation, a lower environmental impact, economic independence of isolated regions, and more flexibility. This Special Issue intends to deepen the knowledge of sustainable and resilient distributed generation and its implications for energy supply. The potential benefits that reliable distributed generation systems can bring are diverse; therefore, contributions from different research areas are welcome. Researchers are encouraged to submit their contributions that touch on several aspects of distributed generation and its relationship to several contiguous topics.

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### Guest Editors

Dr. Radu Godina

Dr. Edris Pouresmaeil

Dr. Eduardo M. G. Rodrigues

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### Deadline for manuscript submissions

closed (10 May 2021)



## Applied Sciences

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## About the Journal

### 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

Prof. Dr. Giulio Nicola Cerullo  
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