

# Special Issue

## Microgrids II

### Message from the Guest Editors

The previous Special Issue on “Microgrids” has been a great success leading to interesting publications with important contributions in this field. Because of this success, the editors would like to re-open the Special Issue, broadening its scope to recent technological developments under research. Hence, we invite you to contribute to this Special Issue, which includes (but is not limited to) the following topics: power electronics for microgrids, design, operation and control of microgrids, optimal sizing and operation of microgrids, coordinated protection in microgrids, micro and local power markets, interconnection of microgrids, prediction models for microgrid operation and planning, big data and data analytics from microgrid assets, microgrid applications for developing countries. Keywords: microgrids; distributed energy resources; micro and local power markets; power electronics; optimization; control; energy storage systems; big data; machine learning

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### Guest Editors

Dr. Mònica Aragüés-Peñalba

Prof. Dr. Andreas Sumper

Dr. Eduard Bullich-Massagué

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### Deadline for manuscript submissions

closed (1 August 2020)



## 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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