

## Special Issue

# Microgrids for E-mobility: Electrical Machines and Drives, Power Conversion and Energy Management

### Message from the Guest Editors

We invite you to contribute to this Special Issue with your latest research on microgrids for e-mobility. The scope of the proposed Special Issue is to define the state-of-the-art for e-mobility microgrids, in order to give to readers the opportunity to select the best solution for their own applications. This Special Issue invites original papers on but not limited to: 1) Microgrid and subsystem modeling; 2) Hardware in the loop methods with physical validation and tests; 3) Electrical generators, motor and drive design and testing; 4) Power electronic converter modeling and testing; 5) Energy management strategies and techniques; 6) Microgrid reliability and availability; 7) Fault detection.

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### Guest Editors

Dr. Luigi Rubino

Dr. Paolo Conti

Dr. Guido Rubino

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### Deadline for manuscript submissions

closed (31 May 2021)



Sustainability

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## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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