

## Special Issue

# Photovoltaic Systems: Modelling, Control, Design and Applications

### Message from the Guest Editors

The 21st Century is faced with the major concern of Climate Change. As a counter measure, it is important to move towards the decarbonization of the world's energy system. In this aspect, massive scaling in energy generation from renewables is essential. Due to the abundance, market potential, technological advancements, and, importantly, low cost, solar photovoltaics (PVs) are driving the growth of renewable energy sources and will be the main source leading this transformation towards sustainable and climate-resilient energy generation. To remove the technical hurdles towards the proliferation of solar PV systems, this Special Issue is aimed at several aspects, collecting the advancements of novel, original research works, and reviews carried out.

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### Guest Editors

Dr. Faranda Roberto Sebastiano

Dr. Emanuele Ogliari

Dr. Hossein Hafezi

Prof. Dr. Marco Mussetta

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### Deadline for manuscript submissions

closed (15 May 2021)



## Energies

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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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