

## Special Issue

# Analysis and Numerical Modeling in Solar Photovoltaic Systems

### Message from the Guest Editors

This Special Issue looks for participation of international experts dedicated to “Analysis and Numerical Modeling in Solar Photovoltaic Systems” using strong scientific and multidisciplinary knowledge. We call for contributions from different disciplines on original/innovative approaches based on performant simulation tools, as well as review articles, applicable to analysis and numerical modeling in solar photovoltaic systems.

- Advanced solar cell, PV module, BOS, controller, inverter, electrical battery;
- Maximum power point tracking (MPPT);
- Fuzzy logic controller (FLC);
- Machine learning modeling;
- Autonomous (standalone) PV system;
- Grid-connected PV system;
- BIPV system; photovoltaic park; PV applications (PV pumping, PV lighting, etc.);
- Hybrid system;
- PV performance;
- RAMS;
- PV complex system

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### Guest Editors

Prof. Dr. Laurentiu Fara

1. Physics Department, Faculty of Applied Sciences, Polytechnic University of Bucharest, Bucharest, Romania
2. Department (Section) of Physical Sciences, Academy of Romanian Scientists (Academy of Sciences), Bucharest, Romania

Dr. James Connolly

CentraleSupélec, GeePs (Group of Electrical Engineering—Paris), 3 & 11 rue Joliot-Curie, Plateau de Moulon, 91192 Gif-sur-Yvette, CEDEX, France

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### Deadline for manuscript submissions

closed (31 December 2022)



## Energies

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

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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

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

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