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Analysis and Numerical Modeling in Solar Photovoltaic Systems

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Deadline for manuscript submissions:

closed (31 December 2022)

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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Special Issue



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Message from the Editor-in-Chief

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