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# **Analysis and Numerical Modeling in Solar Photovoltaic Systems**

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

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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### **Editor-in-Chief**

### Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

# Message from the Editor-in-Chief

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