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## Advances on Solar Energy and Photovoltaic Devices

Guest Editor:

**Prof. Dr. Michel Piliougine  
Rocha**

Dipartimento di Ingegneria  
dell'Informazione ed Elettrica e  
Matematica Applicata (DIEM),  
Università degli Studi di Salerno,  
84084 Salerno, Italy

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### Message from the Guest Editor

Dear Colleagues,

The maturity and implementation of photovoltaic solar technology has reached levels unthinkable just a few decades ago. However, there are still many unanswered items regarding the behavior of photovoltaic modules in terms of degradation and fault diagnosis. This special issue is aimed at collecting the latest advances that have been achieved that allow a better understanding of the degradation of photovoltaic devices as well as the design of algorithms and strategies that allow a better identification of typical failures that photovoltaic modules can suffer, allowing the earliest possible detection of them. In addition, a special attention must be made to energy storage devices focused on photovoltaic systems, because it is a challenging issue nowadays.

Prof. Dr. Michel Piliougine Rocha  
*Guest Editor*



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# Special Issue



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### **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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*Energies* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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