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## Frontiers in Photovoltaic Modules

Guest Editor:

**Prof. Dr. Jens Schneider**

Faculty of Engineering, Leipzig  
University of Applied Sciences  
(HTWK), 04277 Leipzig, Germany

Deadline for manuscript  
submissions:

**closed (30 August 2022)**

### Message from the Guest Editor

Dear Colleagues,

In this Special Issue, we invite original submissions of new research outcomes or reviews that highlight challenges and opportunities in photovoltaic modules.

Today, photovoltaic is widely recognized as the lowest cost technology for electricity generation with continued cost reduction. While the market for photovoltaic energy is expanding new frontiers for PV module technologies, the PV module must adapt to and make the most of:

- new cell technologies, whether it is just the cell size or cell technology (including bifacial or tandem cells);
- PV applications generate electricity from all large surfaces making low-cost energy available, e.g., in buildings (BIPV) and vehicles (VIPV);
- Deploying large quantities of solar and considering prefabrications of system parts.

While meeting these challenges, PV module lifetime must remain high at above 20, 30, or more years, independent of ambient conditions in order to reduce costs. Novel characterization techniques for solar modules keep module production quality at the right level.



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**Special** Issue



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## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

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

## Message from the Editor-in-Chief

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*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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