# **Special Issue**

## **Grid-Connected PV Systems**

## Message from the Guest Editors

The main aim of this Special Issue is to publish highquality submissions that highlight technical trends of grid-connected PV systems and address recent breakthroughs in the modeling, safety, reliability, high power density, smart control, and power shifting for gridconnected PV systems. The topics of interest include but are not limited to:-

- Modeling and analysis methods of grid-connected PV systems;
- Safety issue of grid-connected PV systems;
- Topologies for grid-connected PV systems;
- Control strategies for grid-connected PV systems;
- Wide-bandgap (WBG) devices applications in gridconnected PV systems;
- High-frequency and high-power density of gridconnected PV systems;
- Energy storage strategies for grid-connected PV systems;
- Standard aspects of grid-connected PV systems

The deadline to submit papers to this special issue is **31 October 2022**. However, papers submitted in advance will be peer-reviewed and may be published well before this deadline. For more details, please click here.

#### Guest Editors

Prof. Dr. Huafeng Xiao

Prof. Dr. Frede Blaabjerg

Dr. Chushan Li

Deadline for manuscript submissions

closed (31 October 2022)



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## About the Journal

## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

#### Editor-in-Chief

Prof. Dr. Flavio Canavero Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).