





an Open Access Journal by MDPI

Advances in Wind and Solar Energy Generation

Guest Editor:

Prof. Dr. Wah Hoon Siew

Department of Electronic and Electrical Engineering, University of Strathclyde, Glasgow, UK

Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editor

Dear Colleagues,

Renewable Energy Systems have begun to prevail in recent years due to the ambition by various governments to reduce their carbon footprint to zero in the future. Consequently, more and more renewable energy systems are being installed and very large systems tend to be in remote and not very accessible areas. There is, therefore, a challenge to design such systems that will be able to operate with minimum (if not without) human intervention in terms of maintenance and operation.

This Special Issue, therefore, invites contributions from authors who are working on such systems in monitoring; operation (including smart operation); design; ease of maintenance, and so on, which will help towards achieving the goal of minimum intervention.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso

CISE—Electromechatronic Systems Research Centre, University of Beira Interior, Calçada Fonte do Lameiro, P-6201-001 Covilhã, Portugal

Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

Journal Rank: JCR - Q2 (Engineering, Mechanical)

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2023).

Contact Us

Machines Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/machines machines@mdpi.com X@Machines_MDPI