



an Open Access Journal by MDPI

Recent Advanced Technologies on Renewable Energy (AFORE 2021)

Guest Editors:

Prof. Dr. Hwachang Song

Department of Electrical Engineering, Seoul National University of Science and Technology, Seoul 139-743, Korea

Prof. Dr. Jang-Ho Lee

The Department of Mechanical Engineering, Kunsan Nat'l University, Miryong-dong, Gunsan-si, Jeollabuk-do, Jeollado 573-701, Korea

Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

Dear Colleagues,

The journal Applied Sciences is currently running a Special Issue entitled "Recent Advanced Technologies on Renewable Energy (AFORE 2021)". Prof. Dr. Hwachang Song (Seoul National University of Science and Technology, Seoul, South Korea) and Prof. Dr. Jangho Lee (Kunsan National University) are serving as Guest Editors for this issue, and we think you could make an excellent contribution based on your expertise. One of most important strategies for achieving the goal of sustainable environment, according to the international climate action initiatives, is to increase the portion of renewable energy in energy use. Renewable energy resources, however, have the characteristics of intermittence and fluctuation, and there are several technical and economical issues that we need to find solution

Keywords

- photovoltaics
- wind energy
- hydrogen & fuel cell
- bioenergy
- geothermal energy
- marin energy
- energy storage application











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us