



Frontiers in Hydrogen Technologies

Guest Editor:

Prof. Sofoklis S. Makridis

1. Department of Environmental Engineering, University of Patras, Patras, Greece

2. Honorary Visiting Research Fellow, Faculty of Engineering and Informatics, University of Bradford, Bradford, UK

Deadline for manuscript submissions:

closed (25 March 2022)

Message from the Guest Editor

Renewable energy agencies around the world are investing money in the direction of buildings for the green zero-emissions future through the use of green or blue hydrogen. Funding rounds and investments worldwide are expected to play a significant role in supporting commercial-scale deployments of renewable hydrogen and facilitating cost reductions in production–storage–utilisation of hydrogen technologies. The IEA report has found that clean hydrogen is currently enjoying unprecedented political and business momentum with the number of policies and projects around the world expanding rapidly. Now is the time to scale up technologies and bring down costs to allow hydrogen to become widely used. The pragmatic and actionable recommendations that are provided to governments and industry will make it possible to take full advantage of this increasing momentum. Finally, educational materials should be developed and spread green knowledge about fuel cells and hydrogen in schools and beyond. For a practice-oriented and holistic science education, curiosity and excitement about renewable energy can be fostered through science, technology, engineering, and mathematics (STEM).





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento 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

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)