# **Special Issue**

# Advances in New Sources of Energy and Fuels

### Message from the Guest Editors

Dear Colleagues The global demand for sustainable and efficient energy systems has intensified research into new sources of energy and fuels. As society transitions toward low-carbon and renewable energy solutions, the development of innovative technologies for energy generation, storage, and utilization is critical. This Special Issue of *Applied Sciences*, titled "Advances in New Sources of Energy and Fuels", highlights recent advances in the exploration, development, optimization, and utilization of novel energy sources and alternative fuels. For more information on the Special Issue, please visit LINK https://www.mdpi.com/journal/applsci /special\_issues/J4CZ80H10B

#### **Guest Editors**

Dr. Mengdi Pan

Dr. Parisa Naeiji

Prof. Dr. Xinyan Wang

Deadline for manuscript submissions

20 January 2026



# Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/224588

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/ applsci





# Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



<u>applsci</u>



# About the Journal

# 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.

#### Editor-in-Chief

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

## **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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)