



## Optimization of IC Engines and Engines Combustion Systems

Guest Editors:

**Prof. Dr. Krzysztof Wistocki**

Institute of Combustion Engines  
and Powertrains Poznań  
University of Technology, 60-965  
Poznań, Poland

**Prof. Dr. Mirosław Wyszynski**

School of Mechanical  
Engineering, University of  
Birmingham, Edgbaston,  
Birmingham B15 2TT, UK

Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### Message from the Guest Editors

The proposed special edition of the journal *Energies* should be used to at the very partial assessment of the current state of development of internal combustion engines, mainly in terms of energy processing efficiency and their impact on the surrounding environment. It should also be used to inspire further developments, the search for new techniques and technologies in energy processing and in the propulsion of machinery and vehicles. We hope that the publications gathered in this edition will stimulate further discussion on the directions of development of thermal engines and will inspire young researchers and engine makers to look for new and more effective technical solutions. We encourage you to take an active part in such a discussion by publishing your research achievements, conclusions and thoughts on further development prospects.

- Internal Combustion Engines
- Combustion process and systems
- Lean-burn combustion
- Novel or alternative ignition or self-ignition systems
- Natural or synthetic fuels
- Liquid and gaseous fuels





# energies



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

## 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, RePEc, Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (Control and Optimization)

## Contact Us

---

*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)