



Selected Papers from ISCP 2019—XXIV International Symposium on Combustion Processes

Guest Editors:

Prof. Dr. Tadeáš Ochodek

Energy Research Center, VŠB-
Technical University of Ostrava,
17. listopadu 2172/15, 708 00
Ostrava, Czech Republic

Dr. Emmanouil Karampinis

Chemical Process and Energy
Resources Institute, Centre for
Research and Technology Hellas,
52 Egialias str., 15125 Athens,
Greece

Dr. Artur Pozarlik

Faculty of Engineering
Technology, University of
Twente, 7500 AE Enschede, The
Netherlands

Deadline for manuscript
submissions:

closed (30 June 2020)

Message from the Guest Editors

This Special Issue is dedicated to the XXIV Symposium on Combustion Processes (23–25 September Wrocław, Poland), which is an official symposium of the Polish Section of the Combustion Institute that takes place every two years. The XXIV Symposium will focus on the following topics:

- Stationary combustion systems in mega and nano scale and their emissions—generation, reduction, problems;
- Advanced combustion technologies and renewable energy sources;
- Diagnostics in combustion systems;
- Fire and detonations, explosions, and supersonic combustion;
- Generation, storage, and utilization of hydrogen;
- Engines and gas turbines;
- Modelling of combustion processes, including kinetics and industrial applications;
- Other concepts including assisted combustion (plasmas, electric, and magnetic fields), catalysis, fuel synthesis;
- Use of by-products of combustion processes;
- Thermal valorization of solid fuels;
- Zero-emission combustion technologies;
- Industry perspectives in combustion.

The submission of the excellent-quality papers in the aforementioned areas is highly encouraged.





energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 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

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