Special Issue

New Trends on the Combustion Processes in Spark Ignition Engines

Message from the Guest Editor

Throughout the world, governments are anticipating the elimination of the use of conventional fuels in internal combustion (IC) engines starting in 2030 or 2035. Although they refer to the "end of combustion engines", what is actually needed is the reduction of CO2 emissions and pollutant emissions, which would be encouraged by the use of electric vehicles. Such reductions in emissions and pollutants could also potentially be achieved by adapting IC engines to the use of biofuels (CO2) and the refinement of combustion and exhaust (other pollutants) via treatment. This Special Issue of *Energies* will focus on the necessary measures and processes required to invert this trend toward the elimination of IC engine use in our cars. Papers on new trends in combustion, ignition, alternative and/or novel types of cycles, hybrid (of SI and CI) combustion, and, obviously, new biofuels are welcome in this Special Issue.

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Deadline for manuscript submissions

closed (5 October 2020)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 8.3

mdpi.com/si/33139

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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.

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