Special Issue

Combustion Process, Emission Control, and Energy Generation in Internal Combustion Engines

Message from the Guest Editors

The extensive use of internal combustion engines has made people's lives more convenient and has improved living standards, but the exhaust pollution generated by internal combustion engines is also a growing concern recently. Energy saving and emission reduction have become the most important methods of realizing green and sustainable development.

With the implementation of increasingly stringent regulations on exhaust gas constituents, many clean-combustion and low-pollution emission control technologies have been developed in the past 30 years. Through the application of these technologies, hydrocarbon (HC), nitrogen oxide (NOx), carbon dioxide (CO2) and particulate matter (PM) emissions from combustion can be mitigated effectively. Currently, the combustion process, emission control, and energy generation in internal combustion engines are attracting more and more attention from researchers worldwide.

We invite original research and review articles that will stimulate the continuing efforts to understand the combustion process, emission control, and energy generation in internal combustion engines.

Guest Editors

Prof. Dr. Jiaqiang E

College of Mechanical and Vehicle Engineering, Hunan University, Changsha 410082, China

Prof. Dr. Mingzhang Pan

School of Mechanical Engineering, Guangxi University, Nanning 530004, China

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

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About the Journal

Message from the Editor-in-Chief

Fire is an international open-access journal about the science, policy, and technology of fires and how they interact with communities and the environment. *Fire* seeks to provide a forum to help the fire science community convey how we can live with fire in a changing world. *Fire* seeks submissions from interdisciplinary studies that take a pyrogeography perspective of fires occurring in natural, cultural, and industrial landscapes and how they interact with communities in the science-policy interface. *Fire*'s Editorial Board are widely recognized international leaders. The journal emphasizes quality and innovation and has a rigorous peer-review process. I strongly recommend *Fire* for the rapid publication of your innovative research publications and case studies.

Editor-in-Chief

Dr. Grant Williamson
School of Biological Sciences, University of Tasmania, Private Bag 55, Hobart, TAS 7001, Australia

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