



Internal Combustion Engines (ICE) for Ground Transport

Guest Editor:

Prof. Dr. Jose Ramon Serrano

CMT—Motores Térmicos,
Universitat Politècnica de
València, 46022 Valencia, Spain

Deadline for manuscript
submissions:

closed (31 January 2017)

Message from the Guest Editor

Dear Colleagues,

Internal Combustion Engines (ICEs) are the main propulsion systems for ground transport, both in on-road and off-road applications. This Special Issue highly welcomes scientific and technically advanced works highlighting any of previous topics surrounding ICEs. In this current context, a Special Issue to address the silent revolution that researchers worldwide are casting around a more than 140-year-old machine, which is younger than ever, is very appropriate.

Our topics of interest include, but are not limited to:

- * Advanced concepts for reciprocating and rotative ICE
- * Fuel injection and combustion process of compression ignition and spark ignition ICE
- * Air management and thermal management of ICE
- * Turbocharging and supercharging of ICE
- * ICE pollutant emissions formation and abatement
- * NVH of ICE
- * ICEs lubrication and lubricants
- * ICE architectures, hybridization and their control





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
appls@mdpi.com
[X@Appls](https://twitter.com/appls)