# Special Issue

# Modeling and Diagnostics of Fuel Injection Systems

## Message from the Guest Editor

This Special Issue will focus on all those topics that constitute the "cutting-edge", the frontier of the evolution of injection systems, both in the field of diesel engines and gasoline engines, whether for light applications or heavy. Both experimental studies and modeling-based studies (LP, three-dimensional, or multidimensional) that take into consideration the typical processes and performances of the injection system or its components are invited. Among the others, particular consideration will be devoted to the following:

- Use of alternative fuels
- Unconventional components and solutions (injectors, pumps, pipes, nozzles)
- Rate of injection and the spray characteristics
- Innovative techniques of diagnosis and measuring techniques in the field of injection systems
- Innovative techniques of modeling and simulation in the field of injection systems
- Mechanical-hydraulic behavior of the injection systems
- Problems relating to the injection strategy


## Guest Editor

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## Deadline for manuscript submissions

closed (25 February 2022)


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# About the Journal

## 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.

## Editor-in-Chief

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