



## Experimental and Numerical Analysis of Fuel Spray in Engines

Guest Editor:

**Prof. Dr. Gino Bella**

Department of Enterprise  
Engineering, University of Rome  
'Tor Vergata', 00133 Rome, Italy

Deadline for manuscript  
submissions:

**closed (30 November 2019)**

### Message from the Guest Editor

Dear Colleagues,

As Guest Editor of the *Energies* Special Issue on “Experimental and Numerical Analysis of Fuel Spray in Engines”, I warmly invite you to submit your relevant work in the field for consideration for publication. This Special Issue will represent a unique opportunity to gather the most recent advances in the field, both from the numerical modeling and experimental characterization sides.

The topics of the Special Issue include (but are not limited to):

- Numerical modeling of multiphase flows in engine-relevant conditions;
- Turbulence modeling and spray-turbulence interaction;
- Non-conventional modeling techniques;
- Experimental characterization of injectors;
- Experimental measurements on optically accessible engines;
- Numerical modeling or experimental characterization of polluting emissions in direct injection engines (soot, NO<sub>x</sub>, etc.).





# 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](http://www.mdpi.com)

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