Special Issue

Large-Eddy Simulations of Turbulent Flows

Message from the Guest Editors

Dear colleagues, Over the past decades, the field of LES has drastically evolved together with the never-ending growth of computational capacity, gaining interest for a wider and wider range of applications. The objective of this Special Issue of *Energies* is to bring together people working on advanced, cutting-edge methods for the LES of turbulent flows but also on applications where LES techniques are allowing one to explore new frontiers. The scope includes, but is not limited to the following:

- LES fundamentals;
- Numerical methods for LES;
- Wall-modeling techniques;
- Hybrid RANS-LES methods;
- Heat and mass transfer problems;
- Multiphase flows;
- Combustion;
- Environmental and geophysical applications;
- Industrial applications.

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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.

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