



Applied Mathematics and Numerical Methods of Fluid Mechanics and Turbulence Modeling

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Message from the Guest Editor

The objective of this Special Issue in *Energies* is to bring researchers working on advanced, cutting-edge methods for the simulation of turbulent flows using different turbulence modelling techniques, as well as on the application of such methods to complex engineering systems, together. The scope includes (but is not limited to):

Deadline for manuscript
submissions:

closed (9 October 2023)

- Direct numerical simulation;
- LES fundamentals;
- Conservative discretizations for CFD problems;
- Hybrid RANS-LES methods;
- Wall-modelling techniques;
- Heat and mass transfer problems;
- Multiphase flows;
- Combustion;
- Environmental and geophysical applications;
- Industrial applications





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Message from the Editor-in-Chief

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