

Special Issue

Challenges and Research Trends of Computational Hydraulics and Fluid Mechanics

Message from the Guest Editors

This Special Issue will illustrate new research trends in computational hydraulics and fluid mechanics, with a particular focus on renewable energy, sustainability, and environmental issues. Contributions regarding the development of new methods and/or the application of known methods to challenging problems are welcome. Keywords:

- Computational hydraulics
- Computational fluid mechanics
- Innovative computational methods
- Free surface flows
- Shallow water flows
- Multiphase flows
- Complex flows

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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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