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## Computational Thermal, Energy, and Environmental Engineering

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Deadline for manuscript submissions:

**closed (31 January 2022)**

### Message from the Guest Editors

Dear Colleagues,

The Guest Editors are inviting you to a Special Issue of *Energies* on the subject area of “Computational Thermal, Energy, and Environmental Engineering”. Energy and environmental engineering problems are attracting scientific attention these days. Through the development of numerical methods and optimization techniques, it is possible to solve increasingly complex scientific and technical problems. This Special Issue invites the authors to present original contributions on topics related to computational heat and mass transfer, computational energy, and environmental engineering. Manuscripts related to modeling and simulation within the following research areas are most welcome:

- Heat Exchangers;
- Renewable Energy Sources;
- Solar, Wind and Geothermal Energy;
- Sustainable Development;
- Computational Thermal Fluid Dynamics;
- Optimization of Energy, Environmental, and Electrical Systems;
- Energy Storage;
- Combined Heat and Power Plants;
- Energy Savings;
- Energy Efficiency;
- Heat Transfer Enhancements;
- Pollution Transport Modeling.



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**Special Issue**



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## 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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