Special Issue

Numerical Study of Waste and Exhaust Heat Recovery

Message from the Guest Editor

This Special Issue aims to present and disseminate the most recent advances in the numerical study of waste and exhaust heat recovery systems. Topics of interest include, but are not limited to, the following:

- Numerical modeling and simulation of waste heat recovery systems;
- Computational fluid dynamics (CFD) analysis of heat exchangers and heat recovery units;
- Optimization techniques for waste heat recovery systems;
- Thermal and thermoeconomic analysis of waste heat recovery technologies;
- Integration of waste heat recovery systems in industrial processes and energy systems;
- Novel applications of waste and exhaust heat recovery technologies;
- Performance evaluation and case studies of waste heat recovery systems.

We invite researchers and practitioners to contribute original research articles, review articles, and short communications addressing the aforementioned topics. Submissions should present novel insights, methodologies, and findings that advance the understanding and application of numerical methods in waste and exhaust heat recovery.

Guest Editor

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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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