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## Design Optimization and Performance Analysis of Combined Heat and Power

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Deadline for manuscript  
submissions:

**closed (20 December 2021)**

### Message from the Guest Editor

Dear Colleagues,

The aims and topics of this *Energies* Special Issue on “Design Optimization and Performance Analysis of Combined Heat and Power” cover all fundamental and practical aspects of combined heat and power, including performance analysis, optimization, working fluids, processes, and applications. More specifically, some of the topics of interest are:

- Performance analysis and optimization of cogeneration systems;
- Combined heat pump and Rankine cycle;
- Biomass fired cogeneration systems using Rankine technology;
- Solar heat conversion using a Rankine cycle to power and heat energy;
- Cogeneration systems in waste heat recovery applications;
- Combined heat and power based on micro-gas turbine, power cycles, and refrigeration cycles.

Prof. Dr. Man-Hoe Kim

*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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