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Design Optimization and Performance Analysis of Combined Heat and Power

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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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Special Issue



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Message from the Editor-in-Chief

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