



High-Performance Cogeneration, Waste Heat Recovery and Environmental Protection Strategies

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closed (31 January 2024)

Message from the Guest Editors

Dear Colleagues,

The next decade is crucial to set the pathway towards the achievement of net zero emissions by 2050 and limit global warming to 1.5 °C. Among the possibilities, high-performance cogeneration and waste heat recovery, eventually coupled with the use of green fuels, represent effective strategies to minimize the environmental impact.

This Special Issue will focus on the current state of the art and on cutting-edge research activities ongoing in high-performance cogeneration, waste heat recovery and environmental protection strategies.

Topics of interest for publication include, but are not limited to:

- Advanced cogeneration systems;
- Waste heat recovery;
- Energy efficiency increase via cogeneration and waste heat recovery;
- Organic Rankine cycle;
- Optimization strategies for energy production and management;
- Combined heat and power application of green fuels;
- CO₂ emissions reduction;
- Environmental protection technologies and techniques;
- Innovative clean technologies





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Message from the Editor-in-Chief

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