

# Special Issue

## Waste Heat Recovery

### Message from the Guest Editors

We invite authors to submit papers on: **Waste heat to useful heat**, in which waste heat is used directly in heating networks, industrial processes or converted to other temperature levels (heat pumps, adsorption/absorption cooling, etc.) **Waste heat to power**, in which waste heat is used in heat-to-power conversion systems. This includes, among others, organic Rankine cycles (ORC), thermoelectric/thermoacoustic generators and Kalina cycles both applied in stationary and in transport applications. **Waste heat to energy storage**, in which waste heat is stored to be used in waste heat to power or waste heat to useful heat concepts in order to match supply and demand. The contributions may include, but are not limited to, system analysis and integration, component design and evaluation, techno-economic and thermo-economic analyses, operation and control of waste heat recovery systems. Both experimental and theoretical studies are welcome.

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### Guest Editors

Prof. Dr. Michel De Paepe

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Prof. Dr. Steven Lecompte

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### Deadline for manuscript submissions

closed (31 October 2018)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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