

## Special Issue

# Improving the Energetic Sustainability of Processes Through Waste Heat Recovery

### Message from the Guest Editors

To achieve complete decarbonization, one of the main pathways is to decrease energy consumption, i.e., increase the energy efficiency of processes. Waste heat generation is one of the primary consequences of energetic inefficiency in the processes. It has been estimated that there is a potential of 316 TWh of waste heat from industrial processes in EU countries (2016). Therefore, there is significant potential for efficiency enhancement. Many sources of available waste heat can be found in the metallurgical, paper, and petrochemical industries. Therefore, this Special Issue, entitled “Improve the energetic Sustainability of Processes through Waste Heat Recovery,” is devoted to publishing scholarly papers on waste heat recovery, including its collection, transportation, and transformation into a valuable resource, e.g., electricity, upgraded heat, cooling, etc. Industrial case studies are especially welcome.

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### Guest Editors

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## Editor-in-Chief

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