# Special Issue

# Conceptual Design and Energy Analysis in Cycle Gasification Systems and Waste-to-Energy Technologies

### Message from the Guest Editor

This Special Issue on "Conceptual Design and Energy Analysis in Cycle Gasification Systems and Waste-to-Energy Technologies" aims to publish novel advances on waste-to-energy technologies with special emphasis on gasification systems from the experimental and computational perspectives. Topics include, but are not limited to:

- Progress in waste gasification processes;
- Studies of advanced gasification reactors, computational models, and technologies for power generation;
- Cost and performance analysis of waste-to-energy technologies; and
- Life cycle analysis of waste-to-energy technologies.

#### **Guest Editor**

Prof. Dr. Eliseu Monteiro

VALORIZA-Research Center for Endogenous Resource Valorisation, Polytechnic Institute of Portalegre, Portalegre, Portugal

### Deadline for manuscript submissions

closed (31 December 2020)



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#### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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