Special Issue

Overview, Challenges and Current Trends in H_2 Energy, Gasification, Waste and Biomass

Message from the Guest Editors

Despite the challenges, there are several promising trends in the field of H2 energy, gasification, waste, and biomass. One of the most significant trends is the increasing use of renewable energy sources, such as wind and solar power, to generate the electricity needed to produce hydrogen. In addition, there is a growing interest in the use of waste and biomass as feedstock for energy production, as these materials are often readily available and can be used to generate energy in a relatively sustainable manner. Finally, recent research into the development of more efficient and cost-effective technologies for H2 energy production, gasification, waste, and biomass could help us to overcome some of the challenges associated with these approaches. We urge researchers around the world to contribute to this Special Issue by submitting high-quality research.

Guest Editors

Dr. Shahabuddin Ahmmad

Department of Mechanical and Product Design Engineering, Swinburne University of Technology, Hawthorn, VIC, Australia

Prof. Dr. M Akbar Rhamdhani

Department of Mechanical and Product Design Engineering, Swinburne University of Technology, ATC844 | H38 | John St., Hawthorn, VIC 3122, Australia

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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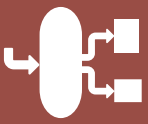

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Editor-in-Chief

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

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