

Special Issue

Biofuels and Bioplastics in Sustainable Development

Message from the Guest Editors

Sustainability is by its nature a multidisciplinary topic. In the last decades, research on sustainability has continuously been growing, with a wide variety of interests. Here, we have focussed our attention on the fundamental topics of sustainable development, namely: the environment, economy, and society. These subjects must be linked with technological improvement, which relates to increased development in clean technologies, labour changes and management, and new markets. Economy, finance, production, transportations, etc., all constitute human activities. However, man is part of the ecosystem, and consequently, all of his activities must be considered in relation to the laws of nature. Energy is the essential element for all of these activities; indeed, from production to services, from economy to finance, etc., energy is required. However, energy is a thermodynamics topic of research, so we must develop an approach able to link the economy to thermodynamics. In particular, this approach can be useful for all complex and multidisciplinary themes, including biofuels, because of their wide diversity of topics and details that need to be considered.

Guest Editors

Dr. Umberto Lucia

Dipartimento Energia "Galileo Ferraris", Politecnico di Torino, Corso Duca degli Abruzzi 24, 10129 Torino, Italy

Dr. Giulia Grisolia

Dipartimento di Ingegneria dell'Ambiente, del Territorio e delle Infrastrutture, Politecnico di Torino, Corso Duca degli Abruzzi 24, 10129 Torino, Italy

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editors-in-Chief

Prof. Dr. Chien-Hung Liu

Department of Mechanical Engineering, National Chung Hsing University, 250 Kuo Kuang Rd., Taichung 402, Taiwan

Prof. Dr. Shoou-Jinn Chang

Department of Electrical Engineering, National Cheng Kung University, Tainan 701, Taiwan

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