



Biofuels and Bioplastics in Sustainable Development

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

Deadline for manuscript submissions:

closed (30 April 2022)

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.





an Open Access Journal by MDPI

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

Message from the Editorial Board

The unique journal *Inventions* is different from all other journals. Many scholars spend their lives publishing research papers in many different journals, but most of these journals do not help scholars collate and analyze their results or assist in promoting them to a relevant industry. However, *Inventions* will help authors not only to publish their papers in the journal, but also to promote their research results to industry and assist them in realizing the purpose of technology transfer. In the future, *Inventions* will help authors to evaluate their technology license fees based on the valuation theory and approaches and also help authors to show their patents and technologies on a network transaction platform.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (General Engineering)

Contact Us

Inventions Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/inventions
inventions@mdpi.com