Special Issue

Bioproducts, Biomaterial and Clean Technologies of Waste

Message from the Guest Editors

The management and reduction of waste, as well as its reuse as a source of other materials, is a strategy that can contribute to the protection of the environment. In this sense, all those techniques, products and materials that can reduce the use of natural resources will benefit environmental conservation through bio-based raw materials and circular production processes that reduce and create new uses for waste. The main objective of this Special Issue is to promote sustainable use of renewable bio-based resources to produce energy and bioproducts, and to reduce waste, while protecting biodiversity and the environment. More specifically, we encourage articles in the areas of bioproducts, biomaterials, clean technologies and renewable energy sources from any residue (forestry, agricultural, domestic, etc.) including processes, the characterization of the resulting products, and so on. In addition, the reduction of waste through obtaining bioenergy will also be a key strategy in this Special Issue. Keywords

- bioenergy
- clean technology
- bioproduct
- waste
- biomaterial
- environmental technology
- environmental conservation

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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