Special Issue

Application of Biomass in Agricultural Circular Economy

Message from the Guest Editors

Implementing a circular economy approach is an alternative to the inefficient and environmentally unsustainable linear economy model. Agriculture is one of the key sectors in implementing the circular economy due to the raw material used, which is organic waste. Key aspects in the area of circular agriculture should be the following: ensuring the health of agroecosystems, avoiding the waste of essential resources, prioritizing the use of natural resources based on human needs, recycling agroecosystem by-products, and minimizing energy consumption and using renewable energy sources. Therefore, the circular economy in agriculture is an economic model that respects the environment and enables the creation of new business and employment opportunities, while having a positive impact on the well-being of society. In this context, the aim of this Special Issue is to assess the role of biomass in the circular economy in agriculture. This Special Issue encourages interdisciplinary research in various fields of agricultural, economic, geographical, social and environmental sciences. All types of articles are welcome, such as original research, reviews, and opinions.

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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