

Special Issue

Advances and Future Perspectives in Biomass Crop Research

Message from the Guest Editors

Fossil fuels contribute the majority of the world's primary energy supply thus, they are considered largely responsible for CO₂ release, which is causing global warming and climate change. Renewable sources such as biomass are a promising material supply for different types of biorefineries. In particular, biomass crops thanks to their high adaptability to climate change, can be cultivated on marginal or degraded land contributing to rural development in terms of bioeconomy and biodiversity. This Special Issue will collect studies on crops dedicated to the production of renewable energy and/or materials. In such a way, we will provide guidance on the advances in terms of high biomass production, high calorific value, the contents of valuable components, low agronomic requirements, low costs of production, and fertilizer needs. Studies on both advanced precision farming and biotechnological techniques aimed at maximizing yield and profit in biomass crop cultivation are also welcomed.

Guest Editors

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Deadline for manuscript submissions

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Editor-in-Chief

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