biomass

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Biomass for Resilient Foods

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

To better prepare for potential future global food system shocks, we can develop resilient local food systems. Several studies have suggested that biomass could be converted to human-edible food in emergencies and provide a means to feed the global population when food stores are depleted. To explore the potential of different means of converting waste biomass to human-edible resilient food for both emergencies, as well as a means of reducing food insecurity for the poor, this Special Issue explores a range of topics including:

Agricultural crop residues as resilient foods

Algae as resilient foods

Alternative foods

Biomass

Biomass processing machines and equipment

Bioreactors

Biorefineries

Forestry residues as resilient foods

GIS analysis of biomass feedstocks

Leaf protein concentrate as resilient foods

Microbial biomass as resilient foods

Nutrition of biomass used as resilient foods

Resilient foods

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Special Issue

Single cell protein (SCP) as resilient foods

Toxicity testing of biomass

Wood processing residues as resilient foods