



Valorization/Reuse of Agricultural or Agro-Industrial Waste in a Prospect of Circular Bioeconomy

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The take–make–dispose model promoted by the linear economy has shown its unsustainability over the last few decades, causing resource depletion, food losses and waste generation. Waste valorization and reuse are key issues for encouraging the circular bioeconomy perspective for a sustainable present and future. Biomass and biowaste represent the principal sources of renewable carbon and the most promising alternative to fossil-based bulk and fine chemical industries. Agricultural and agro-industrial waste streams are potential feedstocks for a wide range of bioproducts ranging from the production of building blocks, to food, bioplastics or biobased plastics, biofuels, electricity and heat. This Special Issue aims to collect the latest experiences and research in the prospect of bioeconomy at international level, with particular attention to resources savings and sustainability.





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