Special Issue

Agri-Food Wastes and Biomass Valorization—2nd Edition

Message from the Guest Editors

Modern environmental theories, like that of the circular economy, are thought to provide the impulse behind the implementation of zero-waste policies. A huge percentage of this residual biomass has significant potential to be used as a raw material to produce novel products and speciality feedstock through biorefining procedures, even though the high volume of waste originating from the food industry raises serious concerns regarding both economic and environmental aspects. Given that many plant parts that are rejected during fruit and vegetable processing carry a sizable load of phytochemicals, including polyphenols, the recovery of valuable secondary metabolites from waste plant tissues is an appealing prospect in this regard. This specific group of substances includes a wide range of chemical compositions with diverse biological characteristics and functions, including antioxidant and antibacterial activities, as well as chemoprotective effects against cancer and other degenerative diseases. As a result, the purpose of this Special Issue of *Waste* is to provide a collection of scientific papers focusing on agri-food waste and biomass valorization.

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About the Journal

Message from the Editor-in-Chief

In support of sustainable waste management to achieve the goal of a circular economy, *Waste* invites submissions focused on new ways and solutions, state-of-the-art waste treatment technologies and advanced waste management strategies. We publish original reviews, perspectives, research articles, and short communications following a comprehensive and timely review process.

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