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Production of Solid Biofuels from Agricultural Waste

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Deadline for manuscript submissions:
closed (20 July 2024)

Message from the Guest Editor

An effective solution to address the many challenges of using raw biomass as an energy source, such as low energy density, high moisture content, high transport costs, storage and handling difficulties, is to implement thermochemical conversion technologies. Utilizing thermochemical conversion methods offers a sustainable solution to the problems associated with open and local landfills. This in turn allows the agricultural industry to play a significant role in producing biofuels and advancing biorefinery technology on both local and global scales, thereby reducing carbon footprints. Furthermore, the advancement of bio-refinery technology presents new prospects for broadening value chains. Thus, increasing biofuel production from lignocellulosic and other agricultural residues is vital to promote sustainable processing and stimulate growth in the energy sector.

This Special Issue aims to collate papers delving into the realm of thermochemical conversion, highlighting key learnings and insights that can inspire innovative production methods for solid biofuel usingc agricultural waste.

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Message from the Editor-in-Chief

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