



Carbon Materials Applied for Biomass Conversion

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Message from the Guest Editors

Dear Colleagues,

The conversion of biomass into energy and chemicals has become a hot topic in research. Although the production of molecules such as alcohol from crops such as corn or sugar cane is an ancient process, more efficient solutions from non-edible sources are required. The processes should aim at using wastes so as to avoid competition with food plant sources that may also contain fertilizers, which can indeed generate more greenhouse gases. In this context, the concept of second and third biorefinery emerges as an alternative solution that should be implemented in the next decades. These biorefineries use lignocellulosic biomass from wastes (e.g., agriculture, municipal, industrial) and can provide a myriad of platform molecules.





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Message from the Editor-in-Chief

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