Journal of Carbon Research

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Biomass—a Renewable Resource for Carbon Materials

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Deadline for manuscript submissions:
closed (23 February 2023)

Message from the Guest Editors

Dear Colleagues,

Carbon materials with astounding properties and sometimes even superior to those of commercial activated carbon materials derived from fossil-based resources can be produced form biomass. As the demand for high surface area, heteroatom functionalized micro and mesoporous activated carbon materials is growing due to their application in the fields of environment, energy, agriculture, sensing, catalysts, industry, defence and health sectors, there is an urgent need to focus on exploring the biomass feedstock as a sustainable feedstock for carbon materials production. Likewise, innovation is expected in the atomic level characterization of these materials to gain new insight into their property, structure and application.

It is therefore an earnest appeal to the research fraternity in the field of “Carbon materials from biomass” to contribute their research papers actively for publication in the Special Issue, namely, “Biomass- A Renewable Resource for Carbon Materials” in the journal C—Journal of Carbon Research.