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Impact of Biofuel Harvest on Nutrient and Carbon Cycles and Soil Content

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear colleague,

Climate change and increased interest in renewable energy are nowadays of major concern in all management rules to mitigate greenhouse gas emissions and reduce the energy dependence on fossil fuels. The commitments made at different levels aim to rank the wood energy sector first to increase the share of renewable energies in the total energy mix.

Biofuel harvests can affect nutrient and carbon cycles either by the harvesting processes, or the management after harvest.

We invite manuscripts for a Special Issue on the *Impact of Biofuel Harvest on Nutrient and Carbon Cycles and Soil Content*. We encourage the submission of manuscripts that provide new information on a broad range of topics, including: 1) effects of biofuel harvesting on soil carbon and nutrient contents, cycles, 2) effects of biofuel harvesting on biodiversity, 3) quantification of nutrient returns through pre-drying, 4) technical solutions to let more leaves and fine woody debris on soil, 5) mitigating solutions to prevent loss of soil fertility, such as ash amendments, 6) modeling approaches that improve simulations of nutrient exportations.

Dr. Nathalie Korboulewsky
Guest Editor



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Special Issue



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