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Multi-Functional Cultivation of Crops

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Deadline for manuscript submissions:
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Message from the Guest Editor

Dear Colleagues,

Multi-functional crop cultivations may enlarge the productivity of the biomass, protect against the spread of weeds, diseases, and pests, stabilize and restore soil fertility, improve the nutritional and energy efficacy of the harvest or raw biomass production. In this Special Issue, research papers, communications, and review articles are all welcome. Special Issue will highlight the agro-technological design (sowing methods, seed rate and distribution, fertilization methods and rate, harvesting methods, etc.) of multi-functional cultivations, the selection and combination of crop species, allelopathy, and their concurrence with each other and weeds or pests. Attention will also be paid to studies addressing the impact of inter-cropping on soil properties, nutrient leaching or runoff, GHG emissions, and the development, quantity, and quality of main production and biomass. Research data on multi-functional biomass processing for energy purposes (e.g., solid bio-fuel) are also welcome.

Prof. Dr. Kestutis Romaneckas
Guest Editor

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Message from the Editor-in-Chief

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