



Sustainable Agricultural, Biological, and Environmental Engineering Applications

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Message from the Guest Editors

Dear Colleagues,

Sustainable development in the agriculture sector is crucial to achieve the 2030 Sustainable Development Goals (SDGs) set by the United Nations (UN). There are lots of challenges to develop modern and intelligent agricultural techniques, tools, and systems, by which sustainable agriculture and food security can be satisfied. Such agricultural, biological, and environmental engineering studies are the need of the 21st century, particularly from the viewpoint of the agricultural water–energy–food security nexus. The recent proliferation and technological advancement in these engineering applications are the focus of this Special Issue. This issue aims to share quality research concerning agricultural, biological, and environmental engineering, and the application of these engineering techniques in the agriculture sector. This Special Issue includes (but is not limited to) engineering technologies and applications related to farm energy and power, farm mechanization, irrigation and drainage, precision agriculture, food processing and storage, livestock and poultry sheds, safe utilization of coal and biomass/biogas, wastewater treatment, etc.





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Message from the Editor-in-Chief

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