

Special Issue

Biosystems Engineering: Latest Advances and Prospects

Message from the Guest Editors

Biosystems engineering cover domains with a significant impact on the sustainability of agro-industrial production chains. This includes the development of technologies for the storing, conversion, and processing of agri-food products, the sustainable management of the rural area, as well as the application of mechatronics and artificial intelligence for the development of autonomous biotechnical systems or the intelligent depollution systems. The final goal is to create innovative and sustainable technological solutions for the well-being of humans and animals, as well as the preservation and enhancement of natural resources and the environment, with mutual benefits for nature and humans, including the safety and quality of agri-food products. In this Special Issue, we invite submissions exploring recent advances in the fields of biotechnical systems with a focus on applications in agriculture, food industry, and environment. Topics include, but are not limited to, advanced approaches, methods, laboratory and analytical techniques, processes, technologies, and equipment for agriculture, food industry, and environment.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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