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Plasma Techniques in Agriculture, Biology and Food Production

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Deadline for manuscript submissions:

closed (31 March 2021)

Message from the Guest Editors

Dear Colleagues,

Cold atmospheric pressure plasma has been actively applied in medicine and agriculture. Particularly, it is considered to be a promising tool for solving problems and improving processes in agriculture, the food industry, and other biological fields. Compared to medicine, the agriculture, food, and environmental fields are recently getting more attention in the application of plasma techniques.

We propose a Special Issue on the biological applications of cold atmospheric pressure plasma. The upcoming issue will focus on "Plasma Techniques in Agriculture, Biology and Food Production". Medicine will not be the main focus of this Issue. Manuscripts are welcome that deal with the application of different kinds of plasma sources in pre-and postharvest processes with agriculture and food technology as well as in the biology field, such as environmental biotechnology. issues and characterization. application case studies. plasma standardization, and elucidation of mechanisms can be handled in this Issue

Dr. Gyungsoon Park Dr. Henrike Brust

Guest Editors











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Editor-in-Chief

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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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