



Plasma Processing for Food, Agriculture, Environment, Medicine, and Technology

Guest Editor:

Prof. Dr. Joanna Pawłat

Electrical Engineering and
Computer Science Faculty, Lublin
University of Technology,
Nadbystrzycka 38A, 20-618
Lublin, Poland

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Message from the Guest Editor

Dear Colleagues,

Plasma technology influences many science fields. Many biochemically active compounds that are formed during plasma treatment possess disinfecting properties, plasma technologies are quite effective in decontamination of chemical pollutants and limiting of microbial load. Low-temperature plasma treatment can improve plant germination and growth. Plasma treatment can enhance the biocompatibility of materials, improve tissue regeneration, and stimulate living organisms. Plasma is widely used for modifying and shaping the physical and chemical properties of various materials, engineering process for power technologies, solar energy, batteries, packaging, resurfacing, and printability can be greatly enhanced by plasma treatment steps.

This Special Issue is aimed at publishing outstanding papers presenting plasma processing for food, agriculture, environment, medicine, and material engineering.

Prof. Dr. Joanna Pawłat

Guest Editor





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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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MDPI, Grosspeteranlage 5
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