



Atmospheric Pressure Plasma Sources Applied in Biological Systems

Guest Editor:

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submissions:

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Message from the Guest Editor

Dear Colleagues,

The aim of this Special Issue is to collect and give visibility to the latest experimental, theoretical, and computational results that enhance the understanding of physical, chemical, and biological mechanisms underlying plasma-biological system interactions, ultimately leading to achieve an effective and reliable plasma technology.

Submissions are invited on topics including, but not limited to:

- Development and characterization of atmospheric pressure plasma devices
- Plasma-induced effects on living systems and organisms, as well as isolated biomolecules
- Plasma tissue engineering
- Methods for designing and optimizing desired biochemical processes and outcomes
- Models of plasma-biological systems
- Atmospheric pressure plasma in cancer treatment and other medical applications
- In situ diagnostics of physical and biochemical responses to plasma treatment

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Guest Editor

