

Special Issue

Atmospheric Pressure Plasma Sources Applied in Biological Systems

Message from the Guest Editor

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

Guest Editor

Prof. Dr. Sylwia Ptasinska

Radiation Laboratory and Department of Physics, University of Notre Dame, 225 Nieuwland Science Hall, Notre Dame, IN 46556, USA

Deadline for manuscript submissions

closed (28 February 2019)



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Plasma
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plasma@mdpi.com

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Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Andrey Starikovskiy
Department of Mechanical and Aerospace Engineering, Princeton
University, Princeton, NJ 08540, USA

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