



Bioactive and Biofunctional Conductive Polymers

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Research and development of conductive polymer technologies for medical devices and sensors have demonstrated their significant potential. Specifically, they have been shown to improve on conventional metallic and semiconductor technologies. This Special Issue will focus on the ways in which conductive polymers have been modified to improve their biological interactions with target tissues. This will encompass chemical and physical approaches, including the use of biomolecules, biomimetic inclusions, non-conductive polymer composites and novel structuring methods. Studies that demonstrate translation of bench studies to the in vitro and in vivo environment will be presented, as they are critical to demonstration of biofunctionality.

Dr. Rylie A. Green
Guest Editor





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Editor-in-Chief

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Message from the Editor-in-Chief

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