



Synthesis, Characterization and Applications of Electroactive Polymers II

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Electroactive polymers, such as polyaniline, polythiophene, and polypyrrole, exhibit reversible redox and reversible doping/de-doping properties and can be used in different practical industrial fields. They can be fabricated into different shapes (e.g., coatings, membranes, films, fibers, foams, hydrogels, etc.) and applied in various applications such as for anticorrosion purposes, electrochromic windows, supercapacitors, solar cells, lithium batteries, electrochemical sensing, gas sensing, gas separation membranes, electromagnetic shielding, for antistatic purposes, tissue engineering, etc. This Special Issue of *Polymers* will cover the whole line of recent research interests in the synthesis, characterization, and applications of electroactive polymers.

Prof. Dr. Jui-Ming Yeh

Guest Editor





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Message from the Editor-in-Chief

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