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Advanced Conducting and Semiconducting Polymers for Energy Applications

Guest Editor:

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Deadline for manuscript submissions:
closed (30 April 2022)

Message from the Guest Editor

Dear Colleagues,

Conjugated conducting/semiconducting polymers have attracted incredible attention in device applications. Electrical conductivity, ionic conductivity, optical transparency, and mechanical flexibility are just a few of the many desirable characteristics of conjugated polymers. Due to these characteristics, conjugated polymers reveal a promising performance in various applications, including photovoltaics, electrochemical energy storage devices, thermoelectric, flexible optoelectronic devices, biosensors, wearable electronics, and tissue engineering.

This Special Issue aims to collect original research and review articles on device integration based on conjugated polymers. Also, the fundamental experimental and theoretical study on different characteristic aspects of conjugated polymers will be considered.

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Message from the Editor-in-Chief

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