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Polymers for Electronics and Photonics

Guest Editor:

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Message from the Guest Editor

A rapidly advancing fields of electronics and photonics require new perspective conductive polymer materials for breaking through current technological limitations. The conductive polymers, e.g., polyaniline or PEDOT, are widely used as anti-corrosion or anti-static coatings, transparent electrodes, or sensitive sensors in various electronic and photonic devices ranging from TV panels to fascinating neuromorphic devices. This versatility of polymer materials emerges from its such prominent features as wide tunability of electrical and optical properties, easiness of synthesis and processing, and environmental friendliness comparing to some inorganic materials.

This Special Issues invites researchers to submit original articles and reviews on various polymer materials, including polymer composites, and its promising applications in advanced electronics and photonics.













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Message from the Editor-in-Chief

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