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New Insights into Hybrid Materials Based on Conductive Polymers and Their Use in Energy-Related Applications

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Message from the Guest Editor

Advanced hybrid materials engineering is one of the key areas to develop in order to overcome these drawbacks, by combining the advantages of carefully chosen components. Among these, conductive polymers have attracted much interest due to their tunable properties and easy processability. Understanding the correlation of device performances with material properties, further developing their processing technology and mastering their integration into functional devices is a timely, challenging and dynamic multidisciplinary field of research.

This Special Issue in *Energy Materials* aims to gather both original articles and reviews that report the recent progress in the development of electronic hybrid materials based on conductive polymers, having designed structures and tunable properties for applications ranging from energy harvesting (piezoelectrics, thermoelectrics, etc.), to conversion (photovoltaics, (photo)electrocatalysis, etc.) and storage (supercapacitors, batteries, etc.).



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Special Issue



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Message from the Editor-in-Chief

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