

Special Issue

Electrically/Thermally Conductive Polymers and Their Potential Applications

Message from the Guest Editor

With the continual growth in flexible electronics and thermal management demands for energy storage, electronic devices, and batteries, etc., electrically and/or thermally conductive polymers have attracted great interest in academia, as well as in industry, due to their advantageous multilateral characteristics. Whether polymer systems are intrinsically electro-conductive/thermo-conductive or this property is added by means of fillers, they often demonstrate robust mechanical performance, flexible processability, low-cost device fabrication, and, last but not least, controllable levels of electrical/thermal conductivity. In this Special Issue of *International Journal of Molecular Sciences* journal, we set an interesting topic about Electrically/Thermally Conductive Polymers and Their Potential Applications. It will publish the article, review, and perspective about recent progress in the fields of electrically/thermally conductive polymer and polymer composites, involving their synthesis, fabrication, chemistry, physics, processing, and simulation. We want to invite you to contribute your high-quality studies to this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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