

Special Issue

Sustainable Advanced and Smart Polymer Materials

Message from the Guest Editor

Notwithstanding the excellent opportunities offered by advanced and smart polymer materials, the sustainability and circularity of materials have become critical considerations in the development of new materials. We are facing challenges in fabricating materials with improved or new functionalities that simultaneously adopt renewable raw materials and circular-by-design concepts. The aim of this Special Issue is to present the latest developments in this emerging field of dual-objective polymer materials with advanced and sustainable properties. This issue will collect contributions on such materials in a variety of application fields: - Sustainable smart textile materials; - Advanced polymer materials for sustainable energy applications; - Sustainable advanced materials for smart buildings; - Biodegradable packaging materials with smart functionalities; - Advanced polymer materials for sustainable agriculture; - Sustainable advanced materials in the transport sector.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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