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Polymers for Thermal Energy Conversion and Storage

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Deadline for manuscript submissions:

closed (31 May 2020)

Message from the Guest Editors

This Special Issue focuses on the current state-of-the-art of polymers for thermal energy conversion and storage. Polymers are increasingly finding applications in the areas of thermal energy conversion and storage. A number of recent advances in the control of the polymer molecular structure which allows polymer properties to be more finely tuned have led to these advances and new applications. This Special Issue on thermal energy conversion and storage aims to assimilates these advances through collecting papers on the synthesis and properties of a large number of polymer systems for applications in areas such as temperature regulation, heat transfer, residual heat storage, auxiliary heat storage, and solar energy storage and utilization.

Papers are therefore sought that discuss the latest research in the area or summarize selected areas in the field. The scope of the Special Issue encompasses frontier-of-science contributions in synthesis, characterization, modelling, and the theory of polymers for thermal applications.













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Message from the Editor-in-Chief

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