Special Issue

Structure and Dynamics of Polymers and Self-Assembled Soft Materials

Message from the Guest Editors

The structural diversity of soft materials provides them with unique microscopic dynamics and emergent macroscopic properties. It also enables them to have wide applications in energy storage, healthcare technologies, etc. In this Special Issue, we welcome contributions that investigate the dynamics, rheology, physics and structural–property relationships of polymers and self-assembled soft materials. We also welcome explorations of the applications of these materials. The definition of soft materials should be broad, including, but not limited to, polymers, biopolymers, peptides, and colloids. Original research articles, reviews, mini reviews and perspectives are all suitable formats.

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Deadline for manuscript submissions

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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