

## Special Issue

# Structure-Property Relationships in Polymers and Specialty Applications

### Message from the Guest Editor

Natural and synthetic polymers are macromolecules that are broadly applied in our daily life, such as celluloses, starches, silks, polyethylene, polypropylene, polystyrene, poly(ethylene terephthalate), and nylons. Their properties for versatile applications are mainly determined by their molecular and aggregation structures. The Special Issue of this journal aims to expose the importance of structure-property relationships in polymers and specialty applications. The authors and their contribution titles are selected to cover the broad range of this field. Theories, simulations, and experiments are welcome to reflect the cutting-edge knowledge on this interdisciplinary subject. The structure-property relationship will remain the central topic in polymer physics and promises a bright future for the materials genome of polymers.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 October 2023)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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