# Special Issue

# Copolymers: Preparation and Applications

### Message from the Guest Editor

Polymers have propelled revolutionary advances in human civilization by providing access to a wide variety of materials whose properties can be rationally tuned at the molecular level in a controlled manner. If more than one type of monomer is polymerized, the resulting copolymer can exhibit properties that are a blend of the two original polymers or may be totally unlike either. Copolymers provide a convenient architecture for the orthogonal control of material structures, properties, and functions. This Special Issue of *Molecules* is dedicated to all aspects of the syntheses of copolymers and their applications, and researchers working in these areas are welcome to submit their original works and reviews for publication in this Special Issue. Submissions may cover any facet of the preparation and application of copolymers; cross-disciplinary studies and those emphasizing controllable copolymer microstructures and tunable copolymer properties/functions are particularly welcome.

### Guest Editor

Prof. Dr. Andrew G. Tennyson

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### Deadline for manuscript submissions

closed (28 February 2021)

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# About the Journal

## Message from the Editor-in-Chief

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.

## Editor-in-Chief

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