# Special Issue

## Polymer-Based Artificial Enzymes

### Message from the Guest Editor

Artificial enzymes possess inherent enzyme-like properties and functions, and are able to mitigate the limitations of natural enzymes, such as low stability, high cost and storage difficulty. Artificial enzymes have found a number of useful applications in energy production, environmental remediation, sensors, diagnostics, and biomedine. Encapsulation of enzyme-like catalytic active centers into polymers forms polymer-based artificial enzymes, which represents a simple and effective strategy for enzyme mimicry. This Special Issue aims to report on developments in the synthesis, characterization, and application of polymer-supported artificial enzymes for a range of applications. Apart from developing new synthetic methods and exploring new applications, we will also invite scientists to share their findings relating to the catalytic mechanism in polymer-based artificial enzyme in both experimental and theoretical aspects.

### Guest Editor

Dr. Zhongfan Jia

College of Science and Engineering, Flinders University, Bedford Park, SA, Australia

### Deadline for manuscript submissions

closed (20 March 2022)

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## Message from the Editor-in-Chief

### Editor-in-Chief

Prof. Dr. Keith Hohn
Carl R. Ice College of Engineering, Kansas State University, Manhattan, KS, USA

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