# Special Issue

# Coordination Polymers: Design, Preparation, and Application

## Message from the Guest Editors

In recent years, the structural and characteristic diversity of coordination polymers have attracted much attention due to the polymers' stable structures, controllable synthesis, and wide applications. Moreover, weak inter- and intramolecular interactions, such as hydrogen bonds, halogen bonds, π–type interactions, and van der Waals forces, play important roles in the crystal growth and crystal engineering of coordination polymers with unique structures and multiple functions. Furthermore, coordination polymers also can be used as luminescence sensors, light-emitting diodes and materials for nonlinear optics by adjusting the luminescence pathway of organic ligands or metal ions. Manuscripts focusing on the following topics are highly welcome: The controllable synthesis of coordination polymers;The roles of weak inter- and intramolecular interactions in the design and synthesis of target coordination polymers;The design of high-performance coordination polymer materials as luminescence sensors;Research on the visual detection performances of coordination polymers.

## Guest Editors


Dr. Ai Wang

Institute of Molecular Science, Key Laboratory of Chemical Biology and Molecular Engineering of the Education Ministry, Key Laboratory of Materials for Energy Conversion and Storage of Shanxi Province, Shanxi University, Taiyuan 030006, China

Dr. Akpan D. Ekemini

Centre for Materials Science, College of Science, Engineering, and Technology, University of South Africa, Johannesburg 1710, South Africa


## Deadline for manuscript submissions

20 August 2025


# Polymers

an Open Access Journal by MDPI

Impact Factor 4.7
CiteScore 8.0
Indexed in PubMed

mdpi.com/si/212703

*Polymers*
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers

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## Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

## Editor-in-Chief

Prof. Dr. Alexander Böker
Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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